

Сводные данные

Итого	Кол-во	Длина, м	Объем, м3	Доля объема, %
Заготовок :	512	3072.00	85.52	100.0
Изделий :	1043	2996.69	83.43	97.5
Отходов :		75.31	2.10	2.5

При создании отчета информация отобрана с учетом нижеуказанных условий :
 Стены : Все
 Венцы : Все
 Профили : Все
 Длины : Все

Ведомость заготовок

№ п/п	Профиль	Размер, мм	Склад, шт	Заготовки			Изделия		Деловой остаток, м	Примечание
				Кол-во	Длина, м	Объем, м3	Длина, м	Объем, м3		
1	П 192x145	6000	-	497	2982.00	83.02	2927.39	81.50	0.00	
2	П 192x145-НП	6000	-	15	90.00	2.51	69.30	1.93	0.00	
	Итого			512	3072.00	85.52	2996.69	83.43	0.00	

Инв № подл.	Подп. и дата	Взам.инв.№

						[Р-01] Карта раскроя.	Лист
						[Смирнягина] Дом из профилированного бруса 192x145	1
Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата		(173)

Профиль: П 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
1		6000	6000	0
2		6000	6000	0
3		6000	6000	0

АТ Венцы документ ID: Смирнягина [Р-01] РА7В

Инв № подл.	Подп. и дата	Взам.инв.№

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

[Р-01] Карта раскроя.
 [Смирнягина] Дом из профилированного бруса 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
4		6000	5800	200
5		6000	6000	0
6		6000	6000	0

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

[Р-01] Карта раскроя.
 [Смирнягина] Дом из профилированного бруса 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
7		6000	5870	130
8		6000	5650	350
9		6000	5900	100

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

[P-01] Карта раскроя.
 [Смирнягина] Дом из профилированного бруса 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
10		6000	5600	400
11		6000	5600	400
12		6000	6000	0

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

[P-01] Карта раскроя.
 [Смирнягина] Дом из профилированного бруса 192x145

Инв № подл.	Подп. и дата	Взам. инв. №	№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
			13		6000	5650	350
			14		6000	6000	0
			15		6000	6000	0

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

[P-01] Карта раскроя.
 [Смирнягина] Дом из профилированного бруса 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
16		6000	5730	270
17		6000	5600	400
18		6000	5800	200

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

[P-01] Карта раскроя.
 [Смирнягина] Дом из профилированного бруса 192x145

№ п/п

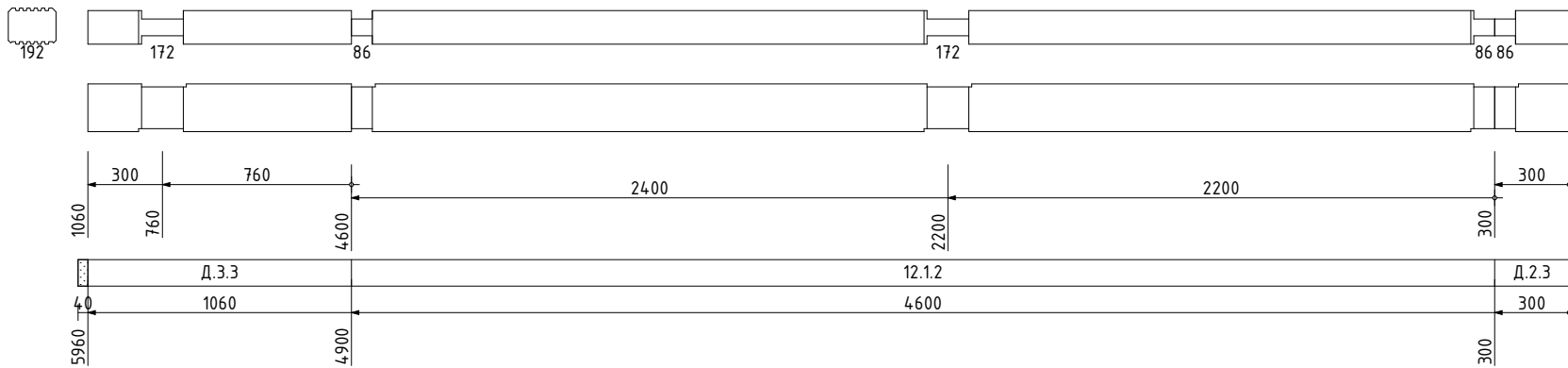
Схема

Заг-ка,
мм

Длина, мм

Отход, мм

19

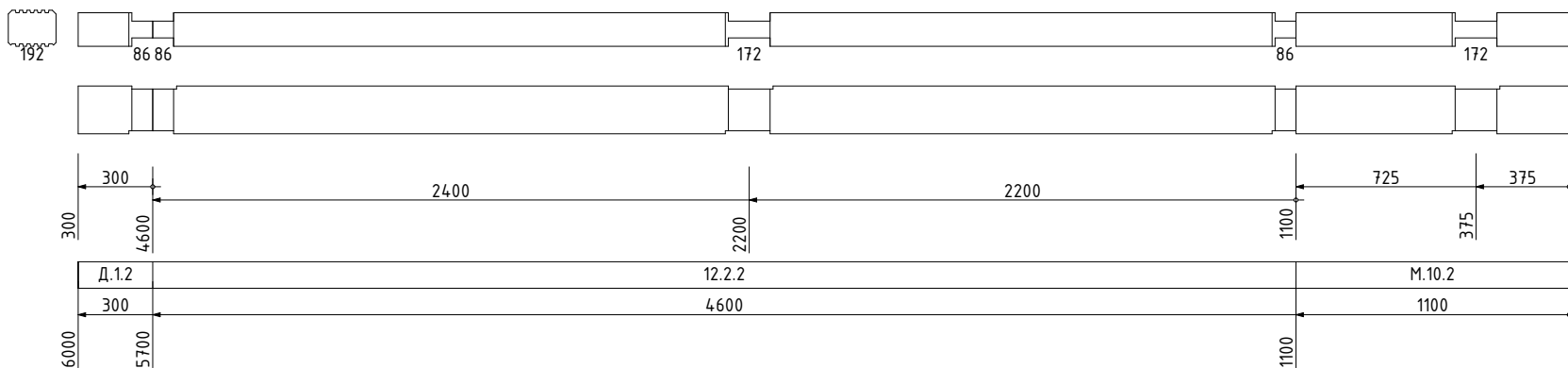


6000

5960

40

20

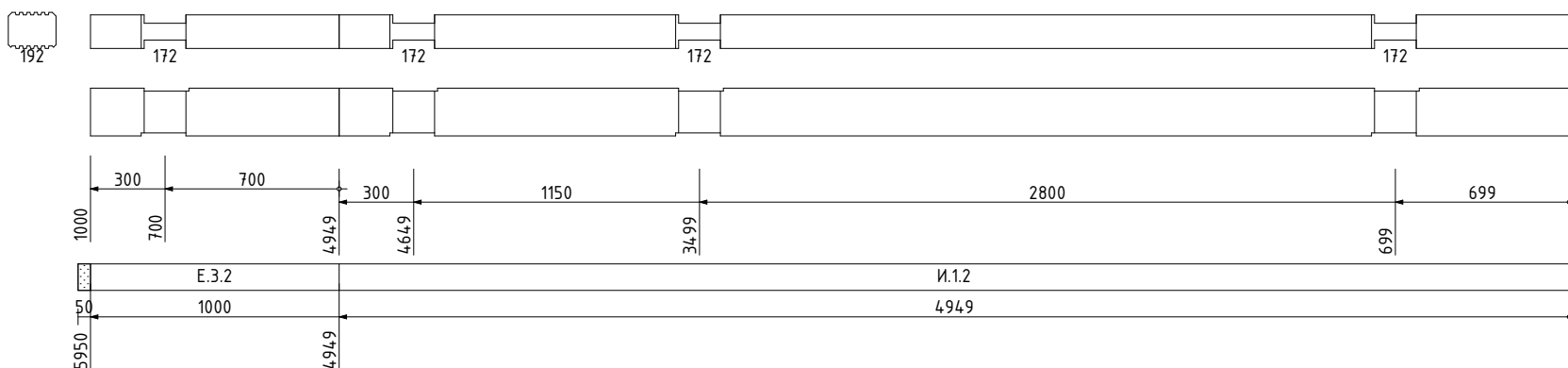


6000

6000

0

21



6000

5950

50

АТ Венцы документ ID: Смирнягина [P-01] РА7В

Взам.инв.№

Подп. и дата

Инв № подл.

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

[P-01] Карта раскроя.

[Смирнягина] Дом из профилированного бруса 192x145

Лист

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
22		6000	5930	70
23		6000	5980	20
24		6000	6000	0

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

[P-01] Карта раскроя.

[Смирнягина] Дом из профилированного бруса 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
25		6000	5980	20
26		6000	5795	205
27		6000	5980	20

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

[P-01] Карта раскроя.
 [Смирнягина] Дом из профилированного бруса 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
28		6000	5960	40
29		6000	5900	100
30		6000	6000	0

Изм.	Кол.чч.	Лист	№ док.	Подп.	Дата

[P-01] Карта раскроя.
 [Смирнягина] Дом из профилированного бруса 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
31		6000	6000	0
32		6000	5800	200
33		6000	6000	0

Изм.	Кол.чч.	Лист	№ док.	Подп.	Дата

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
34		6000	6000	0
35		6000	6000	0
36		6000	5650	350

Изм.	Кол.чч.	Лист	№ док.	Подп.	Дата

[P-01] Карта раскроя.
 [Смирнягина] Дом из профилированного бруса 192х145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
37		6000	5830	170
38		6000	5870	130
39		6000	5600	400

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

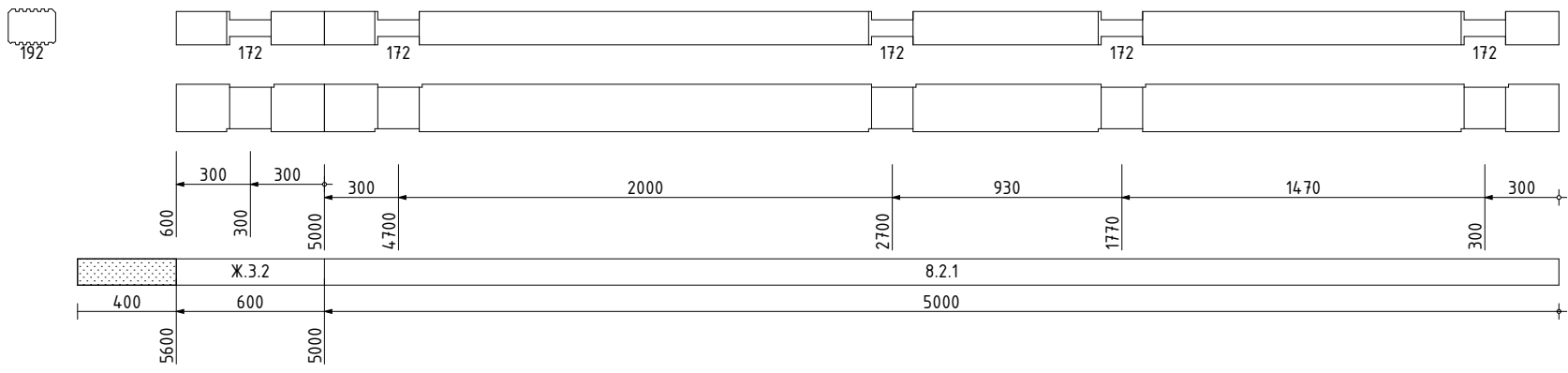
№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
40	<p>Technical drawing of beam 40. It shows a cross-section of a 192x145 beam with three 172mm wide joints. The main length is 5600mm. Material grades are Г.3.3 and 3.2.1. Dimensions include 300mm, 300mm, 300mm, 730mm, 3670mm, 300mm, 600mm, 300mm, 5000mm, 4700mm, 3970mm, 300mm, 400mm, 600mm, 5000mm, 5600mm, and 5000mm.</p>	6000	5600	400
41	<p>Technical drawing of beam 41. It shows a cross-section of a 192x145 beam with three 172mm wide joints and one 86mm wide joint. The main length is 5730mm. Material grades are 2.2.1 and 9.3.1. Dimensions include 300mm, 2930mm, 3230mm, 2930mm, 2500mm, 300mm, 1900mm, 300mm, 270mm, 3230mm, 2500mm, 2500mm, 2200mm, and 300mm.</p>	6000	5730	270
42	<p>Technical drawing of beam 42. It shows a cross-section of a 192x145 beam with three 172mm wide joints. The main length is 5780mm. Material grades are Е.3.1 and К.2.1. Dimensions include 300mm, 1730mm, 2030mm, 1730mm, 3750mm, 300mm, 3150mm, 300mm, 220mm, 2030mm, 3750mm, 3750mm, 3450mm, and 300mm.</p>	6000	5780	220

Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата

[P-01] Карта раскроя.
 [Смирнягина] Дом из профилированного бруса 192x145

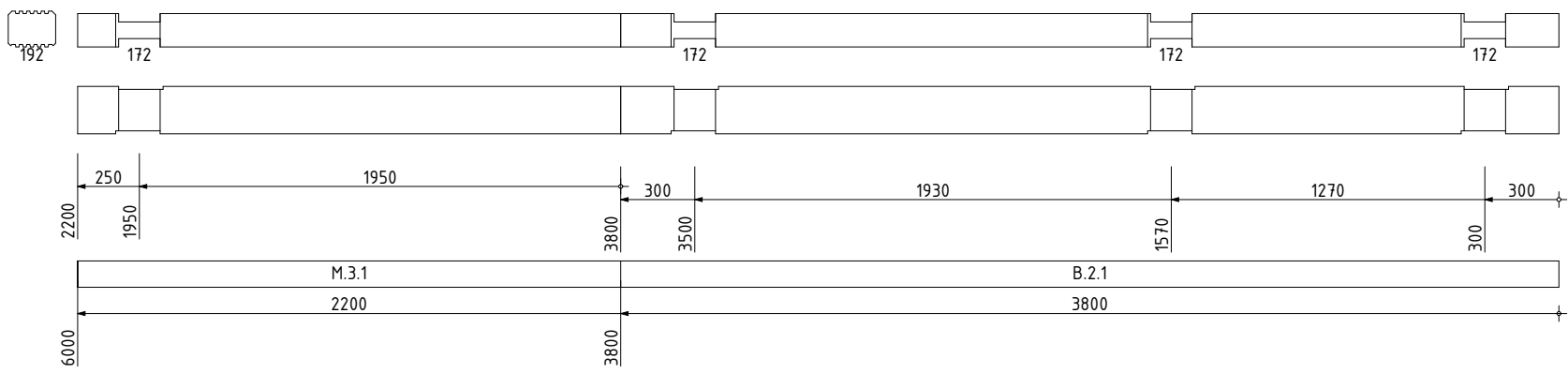
№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
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43



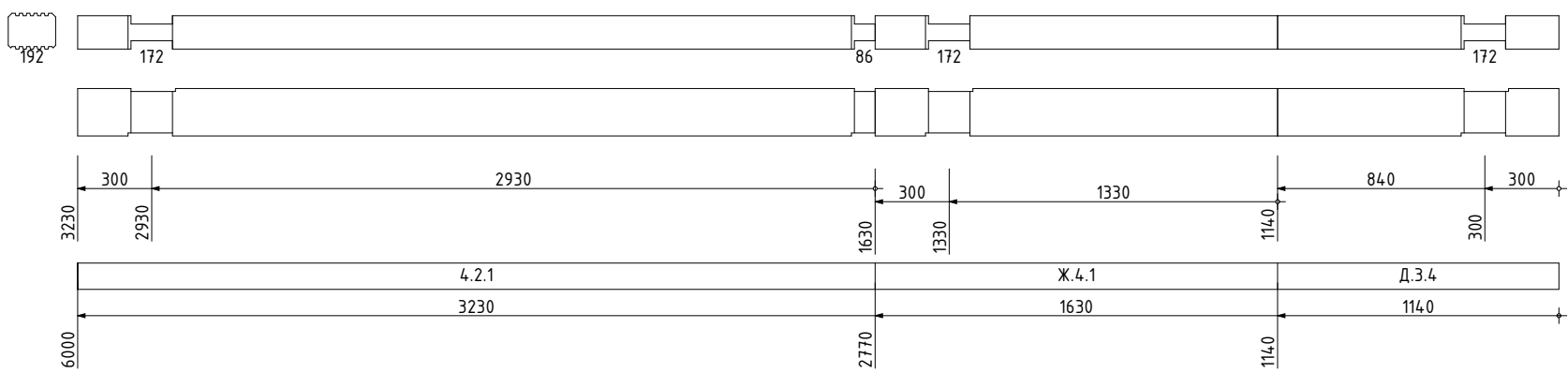
6000 5600 400

44



6000 6000 0

45



6000 6000 0

Изм	Кол.изм.	Лист	№ док.	Подп.	Лист

[P-01] Карта раскроя.

[Смирнягина] Дом из профилированного бруса 192x145

Лист
16
(173)

АТ Венцы документ ID: Смирнягина [P-01] RA7B

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Инв № подл.

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
46		6000	5950	50
47		6000	6000	0
48		6000	5980	20

Изм	Кол.изм	Лист	№ док	Подп	Дата

[P-01] Карта раскроя.

[Смирнягина] Дом из профилированного бруса 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
49		6000	5650	350
50		6000	5980	20
51		6000	5960	40

Изм	Кол-во	Лист	№ док	Подп	Дата

[P-01] Карта раскроя.

[Смирнягина] Дом из профилированного бруса 192x145

Инв № подл. Подп. и дата Взам.инв.№

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
52		6000	5960	40
53		6000	5960	40
54		6000	5800	200

Изм	Кол-во	Лист	№ док	Подп	Дата

[P-01] Карта раскроя.

[Смирнягина] Дом из профилированного бруса 192x145

Инв № подл.	Подп. и дата	Взам. инв. №	№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм															
			55		6000	6000	0															
			56		6000	6000	0															
			57		6000	6000	0															
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>Изм</td> <td>Корр</td> <td>Лист</td> <td>№ док</td> <td>Подп</td> <td>Дата</td> </tr> </table>											Изм	Корр	Лист	№ док	Подп	Дата			[P-01] Карта раскроя. [Смирнягина] Дом из профилированного бруса 192x145
Изм	Корр	Лист	№ док	Подп	Дата																	
							Лист 20 (172)															

АТ Венцы документ ID: Смирнягина [P-01] RA7B

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
58		6000	5900	100
59		6000	6000	0
60		6000	5965	35

Имя	Колонка	Лист	№ доку	Дата	Лист

[P-01] Карта раскроя.

[Смирнягина] Дом из профилированного бруса 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
61		6000	5830	170
62		6000	5545	455
63		6000	5780	220

АТ Венцы документ ID: Смирнягина [P-01] RA7B

Инв № подл. | Подп. и дата | Взам. инв. №

Имя	Класс	Лист	№ документа	Дата	Лист

[P-01] Карта раскроя.

[Смирнягина] Дом из профилированного бруса 192x145

Лист
22
(172)

№ п/п

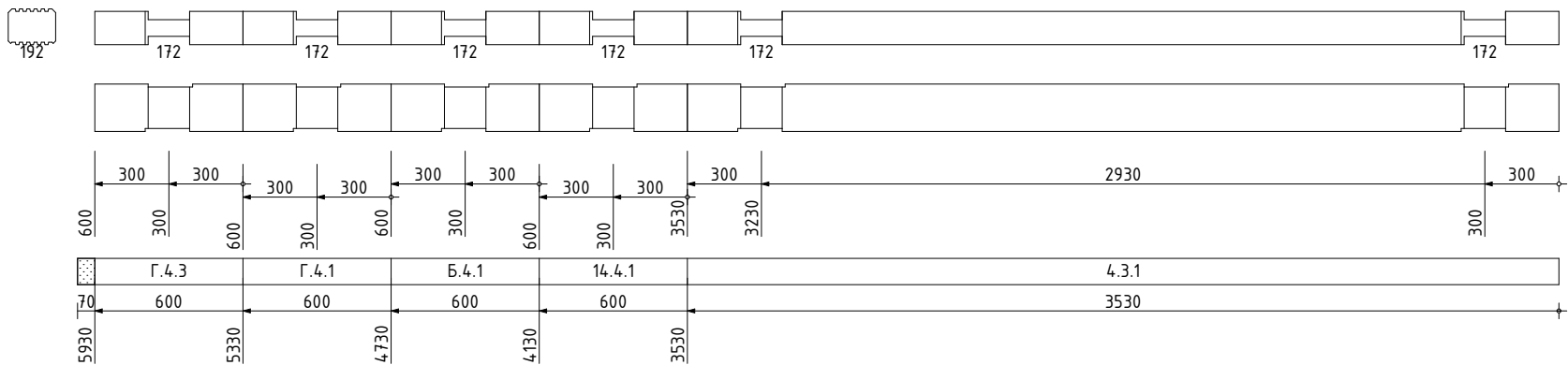
Схема

Заг-ка, мм

Длина, мм

Отход, мм

64

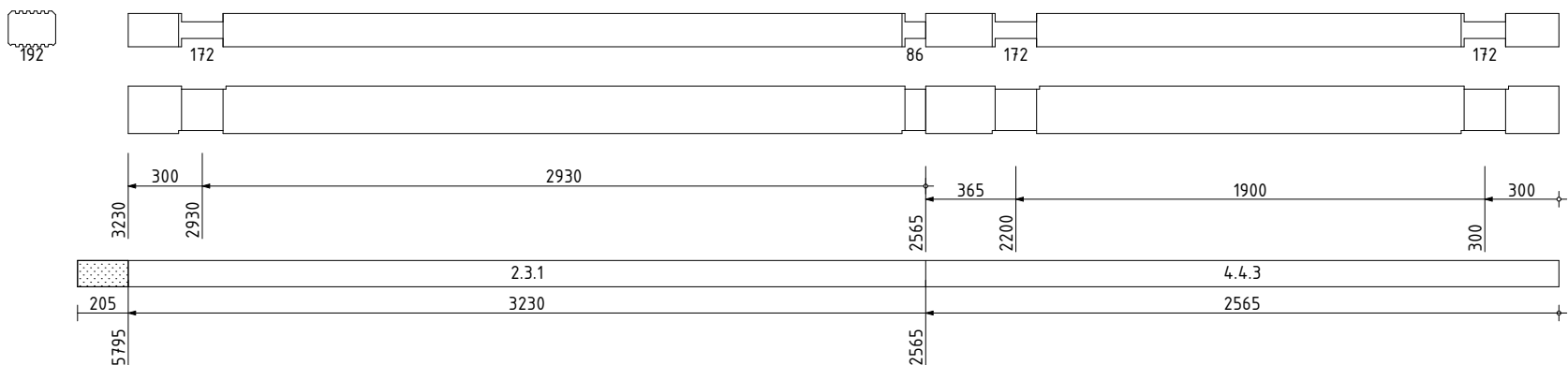


6000

5930

70

65

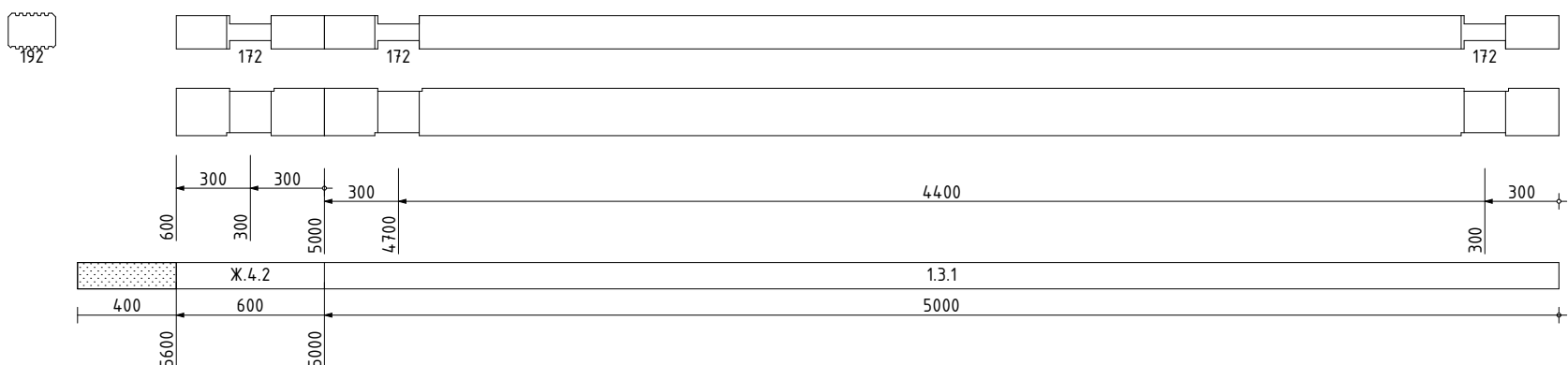


6000

5795

205

66



6000

5600

400

[P-01] Карта раскроя.

[Смирнягина] Лом из профилированного бруса 192x145

Лист
23
(172)

АТ Венцы документ ID: Смирнягина [P-01] RA7B

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Взам.инв.№

Подп. и дата

Инв № подл.

№ п/п

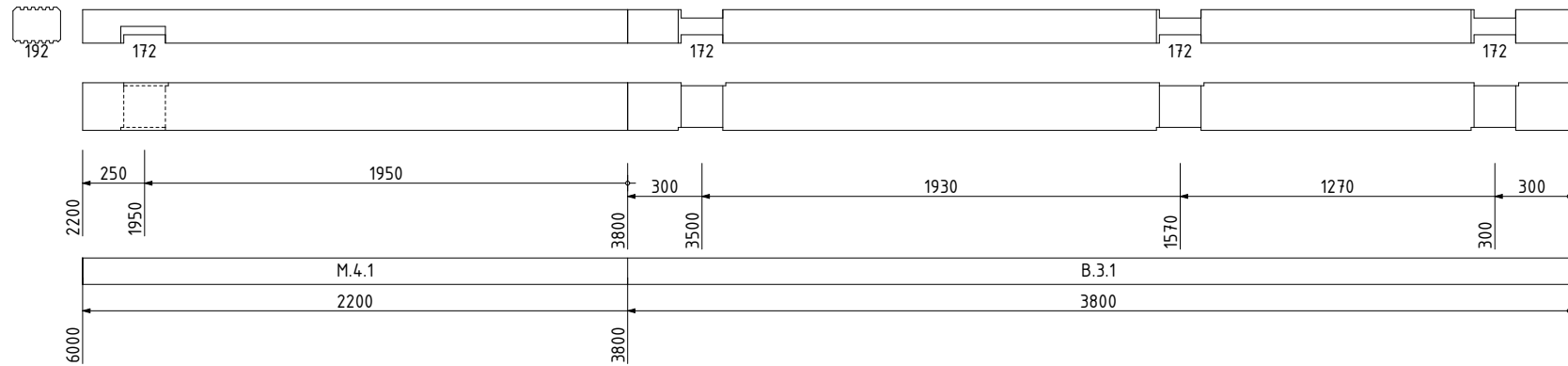
Схема

Заг-ка, мм

Длина, мм

Отход, мм

67

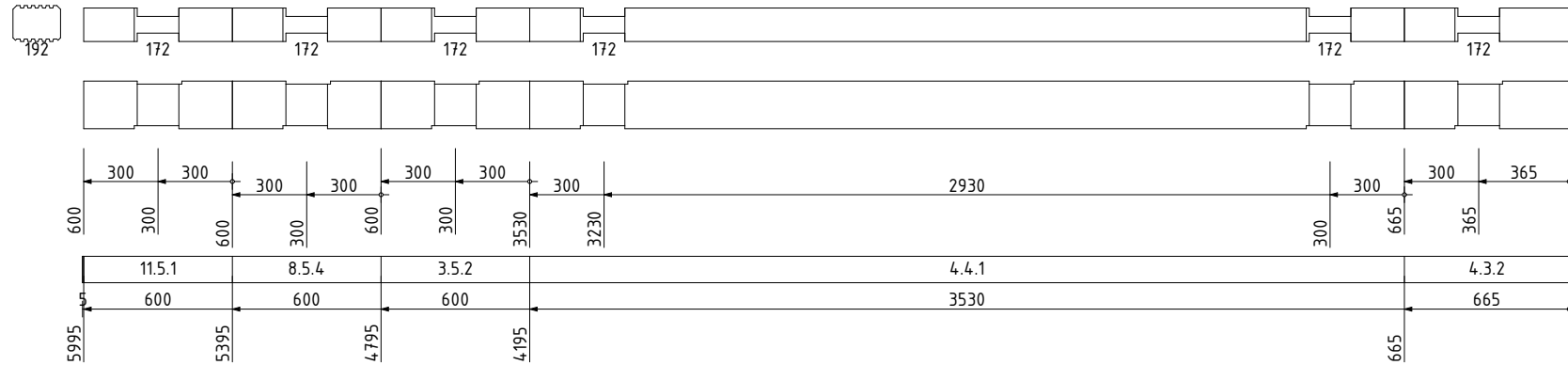


6000

6000

0

68

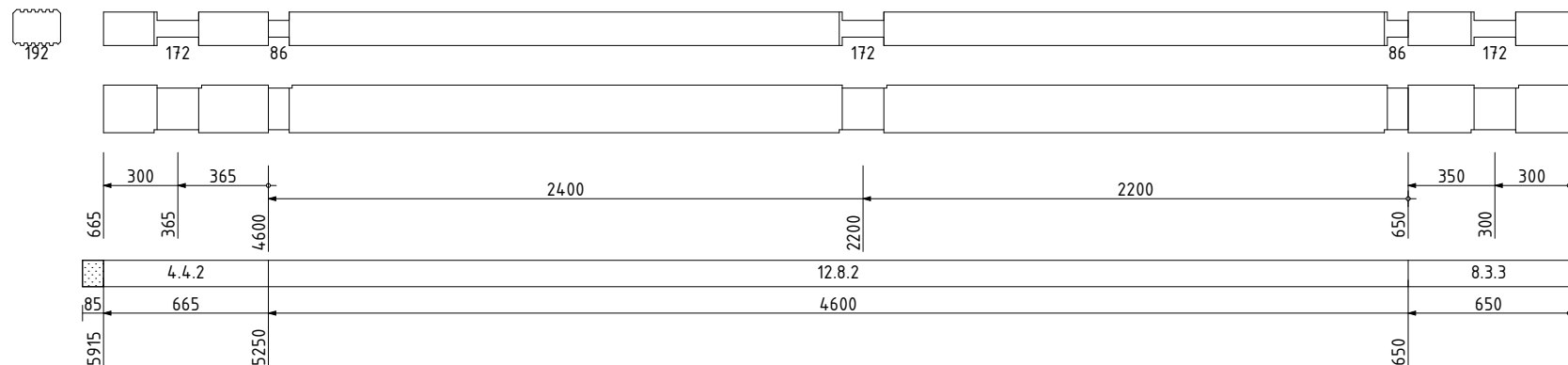


6000

5995

5

69



6000

5915

85

№ п/п

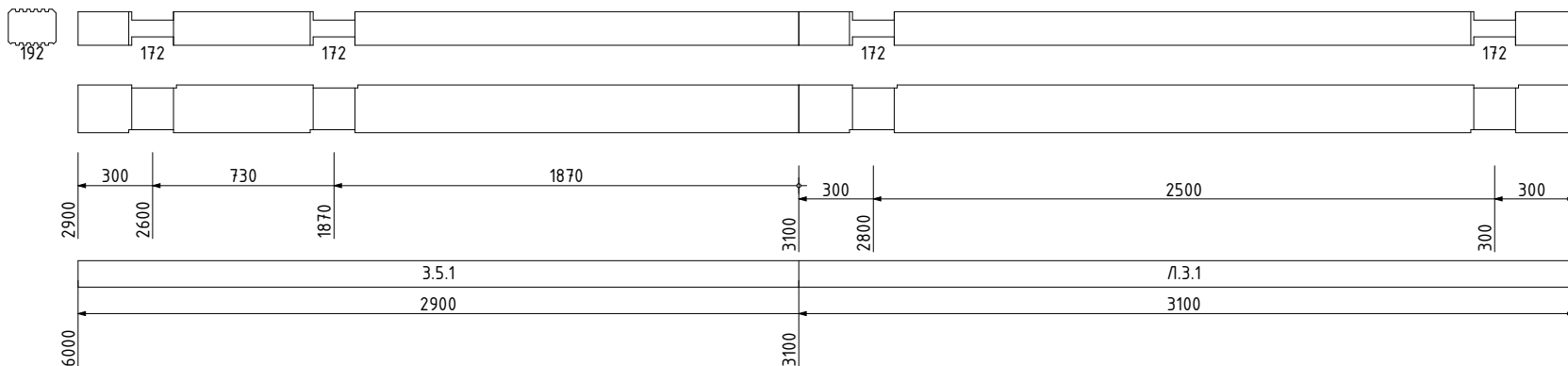
Схема

Заг-ка,
мм

Длина, мм

Отход, мм

70

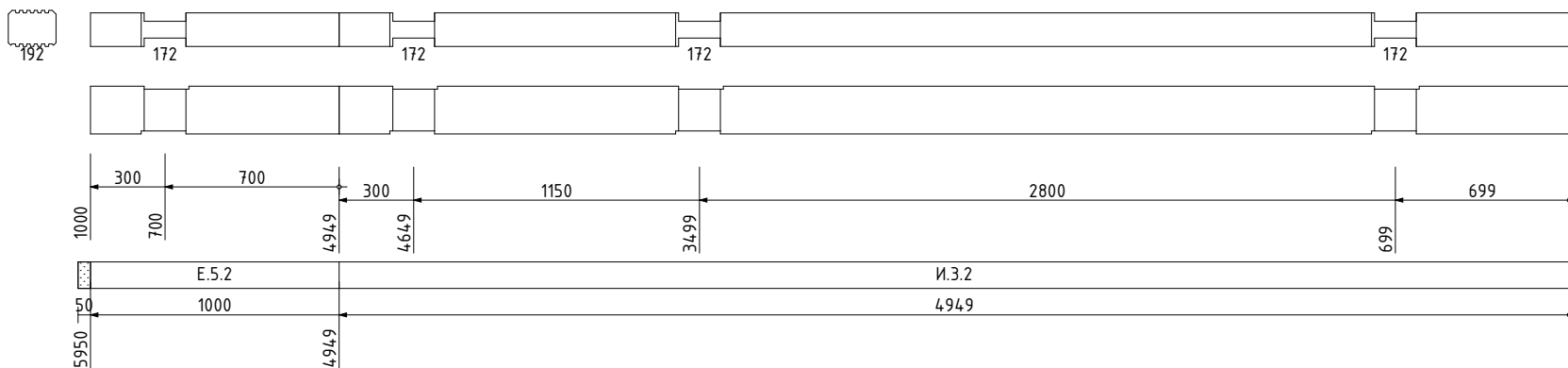


6000

6000

0

71

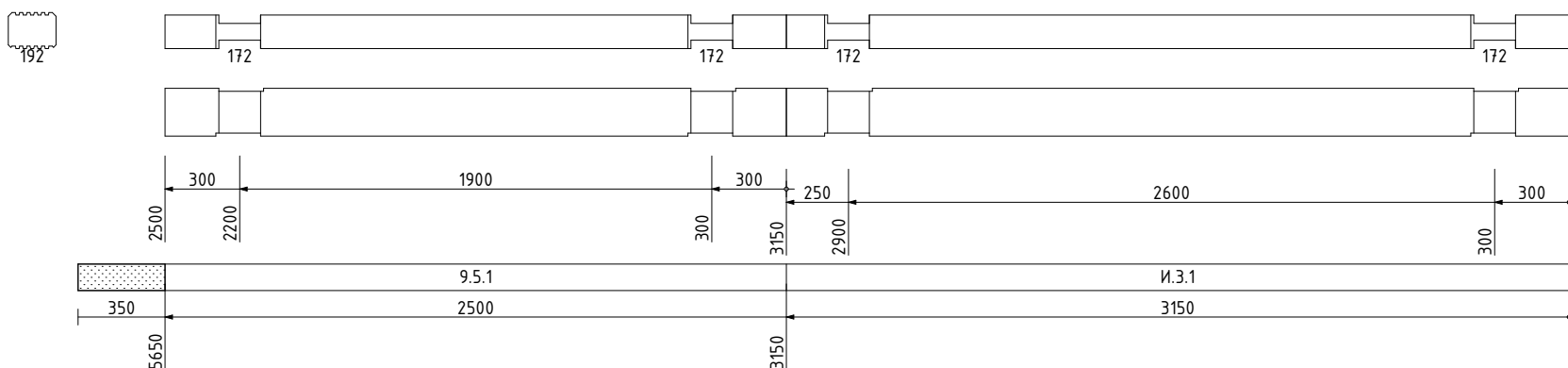


6000

5950

50

72



6000

5650

350

АТ Венцы документ ID: Смирнягина [P-01] RA 7B

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Инв № подл.

[P-01] Карта раскроя.

[Смирнягина] Лом из профилированного бруса 192x145

Лист

25

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
73	<p>Technical drawing of profile 73. It shows a long profile with a total length of 5886 mm. Key dimensions include a width of 192 mm, a central section of 2136 mm, and a distance of 3450 mm from the left end to a specific feature. The profile has a thickness of 114 mm. The drawing also indicates a material grade of М.3.2 and a diameter of Д.6.3.</p>	6000	5886	114
74	<p>Technical drawing of profile 74. It shows a long profile with a total length of 5901 mm. Key dimensions include a width of 192 mm, a central section of 4300 mm, and a distance of 4900 mm from the left end to a specific feature. The profile has a thickness of 99 mm. The drawing also indicates a material grade of Е.6.2 and a diameter of Д.3.1.</p>	6000	5901	99
75	<p>Technical drawing of profile 75. It shows a long profile with a total length of 5800 mm. Key dimensions include a width of 192 mm, a central section of 3200 mm, and a distance of 3500 mm from the left end to a specific feature. The profile has a thickness of 200 mm. The drawing also indicates a material grade of А.4.2.</p>	6000	5800	200

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[P-01] Карта раскроя.

[Смирязина] Лом из профилированного бруса 192x145

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
76		6000	6000	0
77		6000	6000	0
78		6000	6000	0

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[P-01] Карта раскроя.

[Смирязина] Лом из профилированного бруса 192x16.5

Лист
27

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
79		6000	5980	20
80		6000	5740	260
81		6000	5965	35

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[P-01] Карта раскроя.

[Смирнягина] Лом из профилированного бруса 192x115

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
82	<p>Technical drawing of profiled pipe 82. It shows two views: a side view and a cross-sectional view. The side view includes dimensions: 1530, 300, 1230, 600, 300, 300, 300, 1930, 1570, 1270, 300, 5930. The cross-sectional view shows material sections: Г.5.2 (1530), Г.5.1 (600), and В.4.1 (3800). A total length of 5930 is indicated.</p>	6000	5930	70
83	<p>Technical drawing of profiled pipe 83. It shows two views: a side view and a cross-sectional view. The side view includes dimensions: 300, 2930, 300, 1930, 300, 5760. The cross-sectional view shows material sections: 2.4.1 (2530) and Д.5.2 (2530). A total length of 5760 is indicated.</p>	6000	5760	240
84	<p>Technical drawing of profiled pipe 84. It shows two views: a side view and a cross-sectional view. The side view includes dimensions: 600, 300, 300, 300, 5000, 4700, 4400, 300, 5600. The cross-sectional view shows material sections: Г.5.3 (5000) and 1.4.1 (5000). A total length of 5600 is indicated.</p>	6000	5600	400

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
85	<p>Technical drawing of profile 85. It shows a long profile with several sections. Dimensions include: 365, 1900, 300, 250, 2600, 300, 2565, 2200, 300, 3150, 2900, 300, 285, 5715, 4.5.3, 2565, 3150, И.4.1. The profile has a width of 192 mm and a total length of 5715 mm.</p>	6000	5715	285
86	<p>Technical drawing of profile 86. It shows a long profile with several sections. Dimensions include: 350, 300, 2400, 2200, 2200, 350, 300, 650, 650, 8.5.3, 100, 5900, 650, 4600, 12.14.2, 4600, 8.4.3, 650, 650. The profile has a width of 192 mm and a total length of 5900 mm.</p>	6000	5900	100
87	<p>Technical drawing of profile 87. It shows a long profile with several sections. Dimensions include: 300, 1230, 665, 2500, 850, 1530, 1230, 4015, 3350, 850, 455, 5545, Г.6.2, 1530, 12.4.2, 4015. The profile has a width of 192 mm and a total length of 5545 mm.</p>	6000	5545	455

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
88		6000	5600	400
89		6000	5960	40
90		6000	5850	150

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
91		6000	5950	50
92		6000	5886	114
93		6000	5980	20

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
94		6000	5780	220
95		6000	6000	0
96		6000	6000	0

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
97		6000	6000	0
98		6000	5800	200
99		6000	5830	170

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
100		6000	6000	0
101		6000	6000	0
102		6000	5965	35

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
103		6000	5930	70
104		6000	5795	205
105		6000	5880	120

АТ Венцы документ ID: Смирная [P-01] РА7В

№ подл. | Подп. и дата | Взам.инв.№

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[P-01] Карта раскроя.

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
106		6000	5930	70
107		6000	5960	40
108		6000	5545	455

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
109		6000	5950	50
110		6000	5850	150
111		6000	6000	0

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
112		6000	5980	20
113		6000	5980	20
114		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
115	<p>Technical drawing of a metal rod with dimensions: 192, 86, 172, 172, 2500, 3200, 300, 300, 3500, 6000, 6000, 14.6.3, 6000.</p>	6000	6000	0
116	<p>Technical drawing of a metal rod with dimensions: 192, 86, 172, 172, 2250, 3450, 300, 300, 3750, 6000, 6000, M.6.2, 6000.</p>	6000	6000	0
117	<p>Technical drawing of a metal rod with dimensions: 192, 86, 172, 172, 2300, 3200, 300, 300, 3500, 5800, 5800, 200, 5800, A.6.2, 5800.</p>	6000	5800	200

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
118		6000	5830	170
119		6000	5560	440
120		6000	5600	400

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
121		6000	5965	35
122		6000	5760	240
123		6000	5920	80

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
124		6000	5865	135
125		6000	5960	40
126		6000	5974	26

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
127		6000	5995	5
128		6000	5850	150
129		6000	5740	260

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
130		6000	5980	20
131		6000	6000	0
132		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
133	<p>Technical drawing of a metal rod with dimensions: 192, 86, 172, 2500, 3500, 3200, 300, 6000, 14.7.3, 6000.</p>	6000	6000	0
134	<p>Technical drawing of a metal rod with dimensions: 192, 86, 172, 2250, 3750, 3450, 300, 6000, M.7.2, 6000.</p>	6000	6000	0
135	<p>Technical drawing of a metal rod with dimensions: 192, 172, 172, 172, 172, 300, 300, 300, 2000, 3065, 2400, 665, 600, 5365, 5065, 14.7.1, 12.7.1, 5365, 5965, 35.</p>	6000	5965	35

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
136		6000	5800	200
137		6000	5600	400
138		6000	5600	400

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
139		6000	5980	20
140		6000	6000	0
141		6000	5760	240

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
14.2		6000	5830	170
14.3		6000	5980	20
14.4		6000	5980	20

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
14.5		6000	5850	150
14.6		6000	5975	25
14.7		6000	5800	200

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
151		6000	5830	170
152		6000	5900	100
153		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
154	<p>Technical drawing of a metal rod with dimensions: 192, 86, 172, 172, 1470, 4530, 4230, 300, 300, 6000, 2.8.2, 6000.</p>	6000	6000	0
155	<p>Technical drawing of a metal rod with dimensions: 192, 86, 172, 172, 2500, 3500, 3200, 300, 300, 6000, 14.8.2, 6000.</p>	6000	6000	0
156	<p>Technical drawing of a metal rod with dimensions: 192, 86, 172, 172, 2250, 3750, 3450, 300, 300, 6000, M.8.2, 6000.</p>	6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
157	<p>Technical drawing of a metal rod. The drawing shows two views: a top view and a side view. The top view shows a rod with a diameter of 192 mm. The side view shows a rod with a length of 5800 mm. The rod has a diameter of 86 mm for most of its length, with two sections of diameter 172 mm. The distance between the centers of the 172 mm sections is 3500 mm. The distance from the left end to the first 172 mm section is 2300 mm. The distance from the second 172 mm section to the right end is 3200 mm. There is a 300 mm section at the right end. The rod is labeled A.8.2 and has a thickness of 200 mm.</p>	6000	5800	200
158	<p>Technical drawing of a metal rod. The drawing shows two views: a top view and a side view. The top view shows a rod with a diameter of 192 mm. The side view shows a rod with a length of 5600 mm. The rod has a diameter of 172 mm for most of its length, with several sections of diameter 300 mm. The distance between the centers of the 172 mm sections is 2000 mm. The distance from the left end to the first 172 mm section is 600 mm. The distance from the second 172 mm section to the right end is 1470 mm. There is a 300 mm section at the right end. The rod is labeled Г.8.1 and 8.8.1 and has a thickness of 400 mm.</p>	6000	5600	400
159	<p>Technical drawing of a metal rod. The drawing shows two views: a top view and a side view. The top view shows a rod with a diameter of 192 mm. The side view shows a rod with a length of 5780 mm. The rod has a diameter of 172 mm for most of its length, with several sections of diameter 300 mm. The distance between the centers of the 172 mm sections is 3150 mm. The distance from the left end to the first 172 mm section is 3750 mm. The distance from the second 172 mm section to the right end is 1730 mm. There is a 300 mm section at the right end. The rod is labeled K.8.1 and E.8.1 and has a thickness of 220 mm.</p>	6000	5780	220

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
160		6000	5980	20
161		6000	6000	0
162		6000	5730	270

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
163		6000	5950	50
164		6000	5990	10
165		6000	5800	200

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
166		6000	6000	0
167		6000	5974	26
168		6000	5915	85

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
169		6000	5900	100
170		6000	6000	0
171		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
172		6000	6000	0
173		6000	5760	240
174		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
175		6000	5965	35
176		6000	5800	200
177		6000	5830	170

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
178	<p>Technical drawing of shaft 178. It shows a shaft with a diameter of 192 mm. Keyways are spaced at 172 mm. Dimensions include: 300 mm from the left end to the first keyway, 1730 mm between the first and second keyways, 300 mm from the second keyway to the third keyway, 2930 mm between the second and third keyways, and 300 mm from the third keyway to the right end. Material sections are labeled E.9.1 (2030 mm) and 4.9.1 (3530 mm). Total length is 5560 mm.</p>	6000	5560	440
179	<p>Technical drawing of shaft 179. It shows a shaft with a diameter of 192 mm. Keyways are spaced at 172 mm. Dimensions include: 300 mm from the left end to the first keyway, 1230 mm between the first and second keyways, 300 mm from the second keyway to the third keyway, 300 mm from the third keyway to the fourth keyway, 300 mm from the fourth keyway to the fifth keyway, 1930 mm between the fourth and fifth keyways, 1270 mm between the fifth keyway and the right end, and 300 mm from the right end to the next keyway. Material sections are labeled Г.10.2 (1530 mm), 3.10.2 (600 mm), and В.9.1 (3800 mm). Total length is 5930 mm.</p>	6000	5930	70
180	<p>Technical drawing of shaft 180. It shows a shaft with a diameter of 192 mm. Keyways are spaced at 172 mm. Dimensions include: 300 mm from the left end to the first keyway, 365 mm from the first keyway to the second keyway, 2400 mm between the second keyway and the third keyway, 2200 mm between the third keyway and the fourth keyway, 300 mm from the fourth keyway to the fifth keyway, and 365 mm from the fifth keyway to the right end. Material sections are labeled 4.10.2 (665 mm), 12.20.2 (4600 mm), and 4.9.2 (665 mm). Total length is 5265 mm.</p>	6000	5930	70

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				181		6000	5900	100
				182		6000	5975	25
				183		6000	5990	10

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
184		6000	5960	40
185		6000	5800	200
186		6000	5995	5

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
187		6000	5865	135
188		6000	5600	400
189		6000	5980	20

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
190	<p>Technical drawing of shaft 190. It shows a shaft with a total length of 6000 mm. Key features include a diameter of 192 mm at the left end, a diameter of 86 mm for a section of length 1470 mm, a diameter of 172 mm for a section of length 4530 mm, and a diameter of 172 mm for a section of length 4230 mm. The shaft ends with a diameter of 300 mm. A detail drawing shows a diameter of 2.10.2 and a length of 6000 mm.</p>	6000	6000	0
191	<p>Technical drawing of shaft 191. It shows a shaft with a total length of 6000 mm. Key features include a diameter of 192 mm at the left end, a diameter of 86 mm for a section of length 2500 mm, a diameter of 172 mm for a section of length 3500 mm, and a diameter of 172 mm for a section of length 3200 mm. The shaft ends with a diameter of 300 mm. A detail drawing shows a diameter of 14.10.2 and a length of 6000 mm.</p>	6000	6000	0
192	<p>Technical drawing of shaft 192. It shows a shaft with a total length of 6000 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for a section of length 300 mm, a diameter of 172 mm for a section of length 2000 mm, a diameter of 172 mm for a section of length 2400 mm, a diameter of 172 mm for a section of length 665 mm, and a diameter of 172 mm for a section of length 665 mm. The shaft ends with a diameter of 300 mm. A detail drawing shows a diameter of 12.10.1 and a length of 5365 mm. The shaft has a total length of 5965 mm and a diameter of 35 mm at the left end. A detail drawing shows a diameter of 11.10.1 and a length of 600 mm.</p>	6000	5965	35

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
193		6000	5760	240
194		6000	5560	440
195		6000	5970	30

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
196		6000	5950	50
197		6000	6000	0
198		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
199		6000	5980	20
200		6000	2531	3469
201		6000	5980	20

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
202		6000	6000	0
203		6000	5975	25
204		6000	5990	10

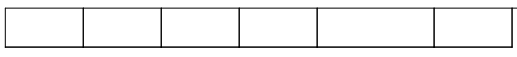
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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
205		6000	5995	5
206		6000	6000	0
207		6000	5980	20

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
208		6000	5865	135
209		6000	5750	250
210		6000	5965	35

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
211	<p>Technical drawing of a metal rod with a diameter of 192 mm. The rod has a total length of 6000 mm. It features several sections: a 400 mm section with a hatched pattern, followed by a 2500 mm section labeled 9.12.1, a 600 mm section labeled Ж.11.2, and a 2500 mm section labeled 9.11.1. The rod has several diameters of 172 mm and various lengths of 300 mm, 1900 mm, 600 mm, and 2500 mm between features. A total length of 5600 mm is also indicated.</p>	6000	5600	400
212	<p>Technical drawing of a metal rod with a diameter of 192 mm. The rod has a total length of 6000 mm. It features a 1025 mm section labeled М.12.4, followed by a 4949 mm section labeled И.11.1. The rod has several diameters of 172 mm and various lengths of 725 mm, 300 mm, 300 mm, 1150 mm, 2800 mm, and 699 mm between features. A total length of 5974 mm is also indicated.</p>	6000	5974	26
213	<p>Technical drawing of a metal rod with a diameter of 192 mm. The rod has a total length of 6000 mm. It features a 3100 mm section labeled Л.12.1, followed by a 2900 mm section labeled З.11.1. The rod has several diameters of 172 mm and various lengths of 300 mm, 2500 mm, 300 mm, 300 mm, 730 mm, and 1870 mm between features. A total length of 2900 mm is also indicated.</p>	6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
214		6000	5980	20
215		6000	5960	40
216		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
217		6000	5880	120
218		6000	5531	470
219		6000	5980	20

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
220		6000	5930	70
221		6000	5900	100
222		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
223		6000	6000	0
224		6000	5860	140
225		6000	5995	5

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
226		6000	5930	70
227		6000	5915	85
228		6000	5750	250

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
229	<p>Technical drawing of a metal rod with a diameter of 192 mm. The drawing shows a perspective view, a side view, and a material layout. Dimensions include: 172 mm for the diameter of the rod sections, 300 mm for the length of the end sections, 940 mm and 900 mm for the lengths of the main sections, 3530 mm for the total length of the main section, and 2930 mm for the length of the main section excluding the end sections. Material labels include Г.12.1, 14.12.2, and 4.12.1. Total length is 5970 mm.</p>	6000	5970	30
230	<p>Technical drawing of a metal rod with a diameter of 192 mm. The drawing shows a perspective view, a side view, and a material layout. Dimensions include: 172 mm for the diameter of the rod sections, 300 mm for the length of the end sections, 2000 mm and 2400 mm for the lengths of the main sections, 3065 mm for the total length of the main section, and 665 mm for the length of the main section excluding the end sections. Material labels include Г.12.3 and 12.12.1. Total length is 5965 mm.</p>	6000	5965	35
231	<p>Technical drawing of a metal rod with a diameter of 192 mm. The drawing shows a perspective view, a side view, and a material layout. Dimensions include: 172 mm for the diameter of the rod sections, 725 mm and 375 mm for the lengths of the end sections, 300 mm for the length of the main section, 4300 mm for the total length of the main section, and 4900 mm for the length of the main section excluding the end sections. Material labels include М.13.2 and Д.12.1. Total length is 6000 mm.</p>	6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
232		6000	5870	130
233		6000	5975	25
234		6000	5980	20

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
235		6000	6000	0
236		6000	5950	50
237		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
238		6000	5990	10
239		6000	5980	20
240		6000	5980	20

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
241		6000	5860	140
242		6000	5560	440
243		6000	5850	150

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
244	<p>Technical drawing of shaft 244. It shows a shaft with a total length of 5601 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for most of the length, a diameter of 86 mm for a section of 1000 mm, and a diameter of 172 mm for the final section. Dimensions include 300 mm, 4300 mm, 4600 mm, 399 mm, 700 mm, and 1000 mm. Material specifications A.15.1 and E.12.2 are indicated.</p>	6000	5601	399
245	<p>Technical drawing of shaft 245. It shows a shaft with a total length of 5995 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for most of the length, and a diameter of 850 mm for the final section. Dimensions include 1680 mm, 300 mm, 665 mm, 2500 mm, 850 mm, 1980 mm, 4015 mm, 3350 mm, 2.15.2, 12.12.2, and 1980 mm.</p>	6000	5995	5
246	<p>Technical drawing of shaft 246. It shows a shaft with a total length of 5760 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for most of the length, a diameter of 86 mm for a section of 1000 mm, and a diameter of 172 mm for the final section. Dimensions include 300 mm, 2930 mm, 3230 mm, 2930 mm, 2530 mm, 300 mm, 1930 mm, 300 mm, 240 mm, 3230 mm, 2530 mm, 2230 mm, 2.16.1, and 2530 mm. Material specifications Д.12.2 are indicated.</p>	6000	5760	240

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
247	<p>Technical drawing of a shaft with dimensions: 192, 172, 300, 3150, 3750, 3450, 300, 2050, 800, 1250, 2050, 200, 5800, K.17.1, A.12.3, 3750, 2050.</p>	6000	5800	200
248	<p>Technical drawing of a shaft with dimensions: 192, 172, 86, 172, 172, 300, 930, 1270, 2500, 980, 1230, 930, 4750, 3480, 980, 5980, 8.12.1, Д.23.3, 1230, 4750.</p>	6000	5980	20
249	<p>Technical drawing of a shaft with dimensions: 192, 172, 86, 172, 172, 300, 3000, 2565, 365, 1900, 300, 3300, 3000, 2200, 300, 5865, И.28.1, 4.12.3, 3300, 2565.</p>	6000	5865	135

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
250	<p>Technical drawing of a shaft with dimensions: 192, 172, 300, 2930, 5750, 5450, 172, 2520, 1470, 1050, 1050, 250, 5750, 2.13.1, 5750.</p>	6000	5750	250
251	<p>Technical drawing of a shaft with dimensions: 192, 172, 300, 1930, 6000, 5700, 172, 3770, 1270, 2500, 2500, 86, 6000, Д.13.2, 6000.</p>	6000	6000	0
252	<p>Technical drawing of a shaft with dimensions: 192, 172, 725, 300, 300, 1150, 1025, 4949, 4649, 3499, 2800, 699, 699, 26, 5974, 1025, 4949, М.13.4, И.13.1, 4949.</p>	6000	5974	26

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
253	<p>Technical drawing of shaft 253. It shows a shaft with a total length of 6000 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for most of the shaft, and a diameter of 300 mm at the right end. Keyways are shown with widths of 725, 375, 300, and 300 mm. The distance between the first and second keyways is 375 mm. The distance between the second and third keyways is 300 mm. The distance between the third and fourth keyways is 300 mm. The distance between the fourth keyway and the right end is 300 mm. The shaft is composed of parts M.14.2 (length 1100 mm) and Д.13.1 (length 4900 mm).</p>	6000	6000	0
254	<p>Technical drawing of shaft 254. It shows a shaft with a total length of 6000 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for most of the shaft, and a diameter of 300 mm at the right end. Keyways are shown with widths of 300, 300, 300, 730, and 1870 mm. The distance between the first and second keyways is 300 mm. The distance between the second and third keyways is 300 mm. The distance between the third and fourth keyways is 730 mm. The distance between the fourth keyway and the right end is 1870 mm. The shaft is composed of parts Л.14.1 (length 3100 mm) and 3.13.1 (length 2900 mm).</p>	6000	6000	0
255	<p>Technical drawing of shaft 255. It shows a shaft with a total length of 6000 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for most of the shaft, and a diameter of 300 mm at the right end. Keyways are shown with widths of 300, 300, 300, 2000, 2400, and 665 mm. The distance between the first and second keyways is 300 mm. The distance between the second and third keyways is 300 mm. The distance between the third and fourth keyways is 300 mm. The distance between the fourth keyway and the right end is 665 mm. The shaft is composed of parts 8.14.2 (length 5365 mm) and 12.13.1 (length 5365 mm).</p>	6000	5965	35

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
256	<p>Technical drawing of shaft 256. It shows a shaft with a total length of 5950 mm and a diameter of 3800 mm. The shaft has several steps and features. Key dimensions include: 300 mm for the first step, 1930 mm for the main length, 1570 mm for the second step, 1270 mm for the third section, 300 mm for the fourth step, 300 mm for the fifth section, 300 mm for the sixth section, 300 mm for the seventh section, 1250 mm for the eighth section, and 50 mm for the end chamfer. Assembly details show a diameter of 192 mm for the end part and 172 mm for the main shaft diameter. Material callouts include B.15.1, 11.14.1, and A.13.1.</p>	6000	5950	50
257	<p>Technical drawing of shaft 257. It shows a shaft with a total length of 6000 mm and a diameter of 3100 mm. Key dimensions include: 300 mm for the first step, 2500 mm for the main length, 300 mm for the second step, 900 mm for the third section, 850 mm for the fourth section, 850 mm for the fifth section, and 300 mm for the end chamfer. Assembly details show a diameter of 192 mm for the end part and 172 mm for the main shaft diameter. Material callouts include Л.15.1, 14.14.3, and 14.13.4.</p>	6000	6000	0
258	<p>Technical drawing of shaft 258. It shows a shaft with a total length of 5950 mm and a diameter of 3800 mm. Key dimensions include: 300 mm for the first step, 1930 mm for the main length, 1570 mm for the second step, 1270 mm for the third section, 300 mm for the fourth step, 300 mm for the fifth section, 300 mm for the sixth section, 1250 mm for the seventh section, and 300 mm for the end chamfer. Assembly details show a diameter of 192 mm for the end part and 172 mm for the main shaft diameter. Material callouts include B.16.1, Г.14.1, and A.13.4.</p>	6000	5950	50

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
259		6000	5980	20
260		6000	6000	0
261		6000	5900	100

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
262	<p>Technical drawing of shaft 262. It shows a shaft with a total length of 6000 mm. The shaft has several sections: a left end with a diameter of 192 mm and a length of 3100 mm, followed by a section of 2800 mm. The main shaft has a diameter of 172 mm. There are two sections of 2500 mm and 2300 mm. The right end has a diameter of 172 mm and a length of 300 mm. The drawing also shows a detail of the shaft with a diameter of 192 mm. Dimensions are given in millimeters.</p>	6000	6000	0
263	<p>Technical drawing of shaft 263. It shows a shaft with a total length of 6000 mm. The shaft has several sections: a left end with a diameter of 192 mm and a length of 1980 mm, followed by a section of 1680 mm. The main shaft has a diameter of 172 mm. There are two sections of 665 mm and 2500 mm. The right end has a diameter of 172 mm and a length of 850 mm. The drawing also shows a detail of the shaft with a diameter of 192 mm. Dimensions are given in millimeters.</p>	6000	5995	5
264	<p>Technical drawing of shaft 264. It shows a shaft with a total length of 6000 mm. The shaft has several sections: a left end with a diameter of 192 mm and a length of 5000 mm, followed by a section of 4700 mm. The main shaft has a diameter of 172 mm. There are two sections of 730 mm and 3670 mm. The right end has a diameter of 172 mm and a length of 560 mm. The drawing also shows a detail of the shaft with a diameter of 192 mm. Dimensions are given in millimeters.</p>	6000	5860	140

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
265		6000	5800	200
266		6000	5850	150
267		6000	5830	170

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
268		6000	5750	250
269		6000	5975	25
270		6000	5830	170

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
271	<p>Technical drawing for item 271. It shows a shaft assembly with a coil spring on the left end. The shaft has several sections with diameters of 172 mm and 1060 mm. Key dimensions include a total length of 5960 mm, a distance of 4900 mm to the first section, and a distance of 4300 mm to the end of the shaft. Material labels Д.14.3 and Д.14.1 are present.</p>	6000	5960	40
272	<p>Technical drawing for item 272. It shows a shaft assembly with a coil spring on the left end. The shaft has sections with diameters of 172 mm and 3000 mm. Key dimensions include a total length of 6000 mm, a distance of 3000 mm to the first section, and a distance of 2700 mm to the end of the shaft. Material labels 10.15.1 and 10.14.1 are present.</p>	6000	6000	0
273	<p>Technical drawing for item 273. It shows a shaft assembly with a coil spring on the left end. The shaft has sections with diameters of 172 mm and 4949 mm. Key dimensions include a total length of 5974 mm, a distance of 4949 mm to the first section, and a distance of 2800 mm to the end of the shaft. Material labels И.15.1 and М.14.4 are present.</p>	6000	5974	26

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
274		6000	5991	9
275		6000	5950	50
276		6000	5980	20

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
277		6000	5950	50
278		6000	5981	19
279		6000	5990	10

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
280		6000	6000	0
281		6000	5980	20
282		6000	5996	4

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
283		6000	5860	140
284		6000	5760	240
285		6000	5800	200

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
286		6000	5930	70
287		6000	5865	135
288		6000	5750	250

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
289	<p>Technical drawing of shaft 289. It shows a shaft with a total length of 5800 mm. The shaft has a diameter of 192 mm at the ends and 86 mm in the middle. There are two sets of diameters of 172 mm. The distance between the first 172 mm diameter and the end is 2300 mm. The distance between the second 172 mm diameter and the end is 3200 mm. The distance between the two 172 mm diameters is 3500 mm. The shaft is made of material A.15.2. There is a 200 mm section at the end with a different texture.</p>	6000	5800	200
290	<p>Technical drawing of shaft 290. It shows a shaft with a total length of 6000 mm. The shaft has a diameter of 192 mm at the ends and 86 mm in the middle. There are two sets of diameters of 172 mm. The distance between the first 172 mm diameter and the end is 2500 mm. The distance between the second 172 mm diameter and the end is 3200 mm. The distance between the two 172 mm diameters is 3500 mm. The shaft is made of material 14.15.2.</p>	6000	6000	0
291	<p>Technical drawing of shaft 291. It shows a shaft with a total length of 6000 mm. The shaft has a diameter of 192 mm at the ends and 86 mm in the middle. There are two sets of diameters of 172 mm. The distance between the first 172 mm diameter and the end is 2250 mm. The distance between the second 172 mm diameter and the end is 3450 mm. The distance between the two 172 mm diameters is 3750 mm. The shaft is made of material M.15.2.</p>	6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
292		6000	5880	120
293		6000	6000	0
294		6000	5965	35

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
295		6000	5560	440
296		6000	5980	20
297		6000	5980	20

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
298		6000	6000	0
299		6000	5995	5
300		6000	5935	65

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
301	<p>Technical drawing of shaft 301. It shows a shaft with a total length of 5990 mm. Key dimensions include: 3750 mm total length of the main shaft section, 3150 mm between the first and second keyways, 300 mm between the second keyway and the end of the shaft, 1100 mm between the second and third keyways, 300 mm between the third keyway and the end of the shaft, 375 mm between the third and fourth keyways, 725 mm between the fourth and fifth keyways, 1140 mm between the fifth keyway and the end of the shaft, 840 mm between the sixth keyway and the end of the shaft, and 300 mm between the seventh keyway and the end of the shaft. Component labels include K.23.1, M.18.3, and Д.15.4. Keyway widths are 172 mm, 172 mm, 172 mm, and 172 mm. A diameter of 192 mm is indicated at the left end.</p>	6000	5990	10
302	<p>Technical drawing of shaft 302. It shows a shaft with a total length of 5880 mm. Key dimensions include: 2530 mm total length of the main shaft section, 1930 mm between the first and second keyways, 300 mm between the second keyway and the end of the shaft, 3350 mm between the second and third keyways, 2500 mm between the third and fourth keyways, 850 mm between the fourth keyway and the end of the shaft, 3350 mm between the fifth and sixth keyways, and 850 mm between the sixth keyway and the end of the shaft. Component labels include Д.15.2 and 12.21.3. Keyway widths are 172 mm, 172 mm, 86 mm, and 172 mm. A diameter of 192 mm is indicated at the left end.</p>	6000	5880	120
303	<p>Technical drawing of shaft 303. It shows a shaft with a total length of 5850 mm. Key dimensions include: 2500 mm total length of the main shaft section, 2200 mm between the first and second keyways, 3350 mm between the second and third keyways, 2500 mm between the third and fourth keyways, 850 mm between the fourth keyway and the end of the shaft, 3350 mm between the fifth and sixth keyways, and 850 mm between the sixth keyway and the end of the shaft. Component labels include 14.15.1 and 12.22.3. Keyway widths are 172 mm, 86 mm, 86 mm, and 172 mm. A diameter of 192 mm is indicated at the left end.</p>	6000	5850	150

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
304	<p>Technical drawing of shaft 304. It shows a shaft with a total length of 6000 mm. The drawing includes a shaft profile with diameters of 192 mm, 172 mm, 86 mm, and 172 mm. Keyways are shown with widths of 300 mm, 1150 mm, 1000 mm, 300 mm, and 700 mm. A detail view shows a shaft with a total length of 5601 mm, consisting of segments G.23.1 (4600 mm) and E.15.2 (1000 mm), with a 399 mm offset.</p>	6000	5601	399
305	<p>Technical drawing of shaft 305. It shows a shaft with a total length of 6000 mm. The drawing includes a shaft profile with diameters of 192 mm, 172 mm, 86 mm, 172 mm, and 172 mm. Keyways are shown with widths of 300 mm, 2070 mm, 300 mm, 1470 mm, and 300 mm. A detail view shows a shaft with a total length of 5820 mm, consisting of segments M.15.1 (3750 mm) and 6.24.1 (2070 mm), with an 180 mm offset.</p>	6000	5820	180
306	<p>Technical drawing of shaft 306. It shows a shaft with a total length of 6000 mm. The drawing includes a shaft profile with diameters of 192 mm, 172 mm, 172 mm, and 172 mm. Keyways are shown with widths of 300 mm, 300 mm, 300 mm, and 1730 mm. A detail view shows a shaft with a total length of 5780 mm, consisting of segments K.24.1 (3750 mm) and E.15.1 (2030 mm), with a 220 mm offset.</p>	6000	5780	220

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
307	<p>Technical drawing of shaft 307. It shows a shaft with a total length of 5930 mm. Key features include a diameter of 4700 mm, a shoulder with a diameter of 4400 mm and a width of 300 mm, a section with a diameter of 172 mm and a length of 2930 mm, a section with a diameter of 1470 mm and a length of 1470 mm, a section with a diameter of 86 mm and a length of 1230 mm, and a section with a diameter of 172 mm and a length of 930 mm. The drawing also shows a detail of a component with a diameter of 192 mm. The shaft is supported by bearings with a diameter of 70 mm. The drawing includes dimensions for the shaft length (5930), shoulder diameter (4400), shoulder width (300), main shaft diameter (4700), and various section diameters and lengths.</p>	6000	5930	70
308	<p>Technical drawing of shaft 308. It shows a shaft with a total length of 5865 mm. Key features include a diameter of 3300 mm, a shoulder with a diameter of 3000 mm and a width of 300 mm, a section with a diameter of 172 mm and a length of 3000 mm, a section with a diameter of 86 mm and a length of 2565 mm, a section with a diameter of 172 mm and a length of 365 mm, a section with a diameter of 1900 mm and a length of 2200 mm, and a section with a diameter of 172 mm and a length of 300 mm. The drawing also shows a detail of a component with a diameter of 192 mm. The shaft is supported by bearings with a diameter of 135 mm. The drawing includes dimensions for the shaft length (5865), shoulder diameter (3000), shoulder width (300), main shaft diameter (3300), and various section diameters and lengths.</p>	6000	5865	135
309	<p>Technical drawing of shaft 309. It shows a shaft with a total length of 5975 mm. Key features include a diameter of 1025 mm, a shoulder with a diameter of 725 mm and a width of 300 mm, a section with a diameter of 172 mm and a length of 725 mm, a section with a diameter of 172 mm and a length of 4949 mm, a section with a diameter of 172 mm and a length of 300 mm, a section with a diameter of 1150 mm and a length of 4649 mm, a section with a diameter of 172 mm and a length of 3499 mm, a section with a diameter of 2800 mm and a length of 699 mm, and a section with a diameter of 172 mm and a length of 699 mm. The drawing also shows a detail of a component with a diameter of 192 mm. The shaft is supported by bearings with a diameter of 25 mm. The drawing includes dimensions for the shaft length (5975), shoulder diameter (725), shoulder width (300), main shaft diameter (1025), and various section diameters and lengths.</p>	6000	5975	25

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
310		6000	6000	0
311		6000	5960	40
312		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
313	<p>Technical drawing of shaft 313. It shows a shaft with a diameter of 192 mm. The shaft has several sections: a left section of length 172 mm, a section of length 2000 mm, a section of length 2400 mm, and a right section of length 172 mm. There are also smaller sections of length 300 mm. The total length is 5965 mm. The drawing includes a cross-section of the shaft and a detailed view of the shaft with dimensions 3.17.2, 600, 5365, 3065, 12.16.1, 665, and 5965.</p>	6000	5965	35
314	<p>Technical drawing of shaft 314. It shows a shaft with a diameter of 192 mm. The shaft has several sections: a left section of length 172 mm, a section of length 1150 mm, a section of length 2800 mm, a section of length 699 mm, a section of length 725 mm, and a right section of length 172 mm. There are also smaller sections of length 300 mm. The total length is 5974 mm. The drawing includes a cross-section of the shaft and a detailed view of the shaft with dimensions 4.94.9, 300, 464.9, 1150, 349.9, 2800, 699, 725, 300, 1025, 1025, 300, И.17.1, М.16.4, 4949, and 5974.</p>	6000	5974	26
315	<p>Technical drawing of shaft 315. It shows a shaft with a diameter of 192 mm. The shaft has several sections: a left section of length 172 mm, a section of length 1930 mm, a section of length 1270 mm, a section of length 300 mm, a section of length 300 mm, a section of length 300 mm, a section of length 300 mm, and a right section of length 1250 mm. There are also smaller sections of length 3800 mm, 3500 mm, 1570 mm, 3000 mm, 600 mm, 300 mm, 1550 mm, and 1250 mm. The total length is 5950 mm. The drawing includes a cross-section of the shaft and a detailed view of the shaft with dimensions 3800, 3500, 1570, 1270, 3000, 600, 300, 1550, 1250, В.20.1, 8.17.4, А.16.1, 3800, 600, 1550, and 5950.</p>	6000	5950	50

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
316		6000	5950	50
317		6000	5980	20
318		6000	5980	20

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
319	<p>Technical drawing of shaft 319. It shows a shaft with a total length of 6000 mm. The shaft has several features: a diameter of 192 mm at the left end, a diameter of 172 mm for most of its length, and a diameter of 2900 mm for a section of 2900 mm. Keyways are shown with widths of 172 mm. Dimensions include 3100 mm for the total length, 2800 mm for the diameter transition, 2500 mm for the main shaft length, 300 mm for the diameter transition, 2900 mm for the diameter transition, 300 mm for the diameter transition, 2600 mm for the diameter transition, 730 mm for the diameter transition, 1870 mm for the diameter transition, and 1870 mm for the diameter transition. The shaft is composed of sections Ж.18.1 and 3.16.1.</p>	6000	6000	0
320	<p>Technical drawing of shaft 320. It shows a shaft with a total length of 5600 mm. The shaft has a diameter of 192 mm at the left end, a diameter of 172 mm for most of its length, and a diameter of 2500 mm for a section of 2500 mm. Keyways are shown with widths of 172 mm. Dimensions include 3100 mm for the total length, 2800 mm for the diameter transition, 2500 mm for the main shaft length, 300 mm for the diameter transition, 300 mm for the diameter transition, 1900 mm for the diameter transition, and 300 mm for the diameter transition. The shaft is composed of sections Л.18.1 and 9.16.1.</p>	6000	5600	400
321	<p>Technical drawing of shaft 321. It shows a shaft with a total length of 5830 mm. The shaft has a diameter of 192 mm at the left end, a diameter of 172 mm for most of its length, and a diameter of 3530 mm for a section of 3530 mm. Keyways are shown with widths of 172 mm and 86 mm. Dimensions include 2300 mm for the total length, 2000 mm for the diameter transition, 2000 mm for the main shaft length, 300 mm for the diameter transition, 2930 mm for the diameter transition, and 300 mm for the diameter transition. The shaft is composed of sections 12.18.1 and 4.16.1.</p>	6000	5830	170

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
322		6000	5860	140
323		6000	5935	65
324		6000	5995	5

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
325	<p>Technical drawing of shaft 325. It shows a shaft with a total length of 5990 mm. The shaft has several sections: a 300 mm section at the left end, a 3150 mm section, a 300 mm section, a 375 mm section, a 725 mm section, an 1140 mm section, an 840 mm section, and a 300 mm section at the right end. The shaft is divided into three parts: K.25.1 (3750 mm), M.19.3 (1100 mm), and Д.16.4 (1140 mm). The drawing includes a cross-section of a gear with 192 teeth and a diameter of 172 mm. The total length of the shaft is 5990 mm.</p>	6000	5990	10
326	<p>Technical drawing of shaft 326. It shows a shaft with a total length of 5830 mm. The shaft has several sections: a 680 mm section, a 2000 mm section, a 1000 mm section, a 1000 mm section, a 2500 mm section, a 350 mm section, and a 300 mm section at the right end. The shaft is divided into three parts: 12.23.1 (2680 mm), 14.21.2 (2500 mm), and 8.16.3 (650 mm). The drawing includes a cross-section of a gear with 192 teeth and a diameter of 172 mm. The total length of the shaft is 5830 mm.</p>	6000	5830	170
327	<p>Technical drawing of shaft 327. It shows a shaft with a total length of 5830 mm. The shaft has several sections: a 300 mm section, a 2500 mm section, a 980 mm section, an 800 mm section, and a 1250 mm section at the right end. The shaft is divided into two parts: Ж.22.1 (3780 mm) and А.16.3 (2050 mm). The drawing includes a cross-section of a gear with 192 teeth and a diameter of 172 mm. The total length of the shaft is 5830 mm.</p>	6000	5830	170

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
328	<p>Technical drawing of shaft 328. It shows a shaft with a total length of 5980 mm. Key features include a diameter of 192 mm at the left end, a diameter of 86 mm in the middle section, and a diameter of 172 mm at the right end. The shaft is composed of two main sections: M.23.2 (length 3450 mm) and Д.16.2 (length 2530 mm). Key dimensions include 1725 mm for the first section, 1725 mm for the second section, 2530 mm for the third section, 300 mm for the fourth section, 1930 mm for the fifth section, and 300 mm for the sixth section. The total length is 5980 mm.</p>	6000	5980	20
329	<p>Technical drawing of shaft 329. It shows a shaft with a total length of 5980 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm in the middle section, and a diameter of 86 mm at the right end. The shaft is composed of two main sections: Ж.16.1 (length 1630 mm) and 3.23.3 (length 4350 mm). Key dimensions include 1630 mm for the first section, 1330 mm for the second section, 4350 mm for the third section, 3670 mm for the fourth section, and 680 mm for the fifth section. The total length is 5980 mm.</p>	6000	5980	20
330	<p>Technical drawing of shaft 330. It shows a shaft with a total length of 5601 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm in the middle section, and a diameter of 86 mm at the right end. The shaft is composed of two main sections: E.23.1 (length 4600 mm) and E.16.2 (length 1000 mm). Key dimensions include 4600 mm for the first section, 399 mm for the second section, 5601 mm for the third section, 1150 mm for the fourth section, 1150 mm for the fifth section, 1000 mm for the sixth section, 300 mm for the seventh section, and 700 mm for the eighth section. The total length is 5601 mm.</p>	6000	5601	399

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
331		6000	5910	90
332		6000	6000	0
333		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
334		6000	5863	137
335		6000	5865	135
336		6000	5750	250

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
337	<p>Technical drawing of shaft 337. It shows a shaft with a diameter of 192 mm at the left end. The shaft has several sections with diameters of 172 mm. Key dimensions include: 725 mm from the left end to the first 172 mm section; 375 mm between the first and second 172 mm sections; 300 mm between the second 172 mm section and the start of the 4300 mm section; 4900 mm from the left end to the start of the 4300 mm section; 4600 mm from the left end to the end of the 4300 mm section; 300 mm from the end of the 4300 mm section to the right end. Part labels M.17.2 (1100 mm) and Д.17.1 (4900 mm) are shown at the bottom.</p>	6000	6000	0
338	<p>Technical drawing of shaft 338. It shows a shaft with a diameter of 192 mm at the left end. The shaft has several sections with diameters of 172 mm. Key dimensions include: 300 mm from the left end to the first 172 mm section; 300 mm between the first and second 172 mm sections; 300 mm between the second 172 mm section and the start of the 2000 mm section; 5065 mm from the left end to the start of the 2400 mm section; 3065 mm from the left end to the end of the 2400 mm section; 665 mm from the end of the 2400 mm section to the right end. Part labels Ж.17.2 (600 mm) and 12.17.1 (5365 mm) are shown at the bottom.</p>	6000	5965	35
339	<p>Technical drawing of shaft 339. It shows a shaft with a diameter of 192 mm at the left end. The shaft has several sections with diameters of 172 mm. Key dimensions include: 300 mm from the left end to the first 172 mm section; 1150 mm between the first and second 172 mm sections; 3499 mm from the left end to the start of the 2800 mm section; 699 mm from the left end to the end of the 2800 mm section; 699 mm between the end of the 2800 mm section and the start of the 1025 mm section; 300 mm between the start and end of the 1025 mm section; 725 mm from the end of the 1025 mm section to the right end. Part labels И.18.1 (4949 mm) and М.17.1 (1025 mm) are shown at the bottom.</p>	6000	5975	25

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
340	<p>Technical drawing of shaft 340. It shows a shaft with a total length of 5980 mm and a diameter of 38 mm. The shaft has several components: a pulley (192) at the left end, followed by a component (172), a long section (E.21.1) of length 2800 mm, another component (172), a section (700), a component (600), a section (300), a component (300), a section (1580), a component (1280), a section (930), a component (350), and a final section (350). The drawing also shows a detail of the shaft with a diameter of 38 mm and a length of 3800 mm, with labels E.21.1, 8.18.2, and 8.17.2.</p>	6000	5980	20
341	<p>Technical drawing of shaft 341. It shows a shaft with a total length of 5950 mm and a diameter of 38 mm. The shaft has several components: a pulley (192) at the left end, followed by a component (172), a long section (B.22.1) of length 1930 mm, another component (172), a section (1270), a component (300), a section (300), a component (300), a section (1250), a component (300), and a final section (300). The drawing also shows a detail of the shaft with a diameter of 38 mm and a length of 3800 mm, with labels B.22.1, 11.18.1, and A.17.4.</p>	6000	5950	50
342	<p>Technical drawing of shaft 342. It shows a shaft with a total length of 5950 mm and a diameter of 38 mm. The shaft has several components: a pulley (192) at the left end, followed by a component (172), a long section (B.23.1) of length 1930 mm, another component (172), a section (1270), a component (300), a section (300), a component (300), a section (1250), a component (300), and a final section (1250). The drawing also shows a detail of the shaft with a diameter of 38 mm and a length of 3800 mm, with labels B.23.1, Г.18.1, and A.17.1.</p>	6000	5950	50

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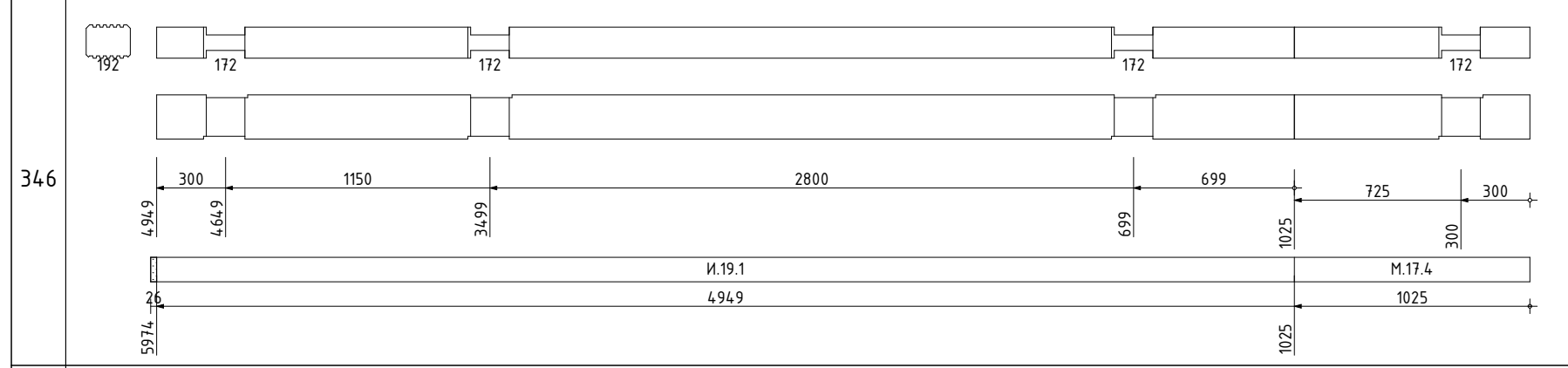
одл.

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
34.3	<p>Technical drawing of shaft 34.3. It shows a shaft with a total length of 6000 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for most of the length, and a diameter of 86 mm for a central section. The shaft has several steps and grooves. Dimensions are provided for various sections: 300, 1150, 300, 2500, 900, 850, 1450, 4550, 300, 4250, 1750, and 1750. Part numbers are indicated: И.23.2, Д.18.2, 14.24.2, and 14.17.3.</p>	6000	6000	0
34.4	<p>Technical drawing of shaft 34.4. It shows a shaft with a total length of 6000 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for most of the length, and a diameter of 86 mm for a central section. The shaft has several steps and grooves. Dimensions are provided for various sections: 300, 2000, 930, 1470, 300, 300, 560, 5000, 4700, 2700, 1770, 300, 860, 560, 140, 5860, 5000, 860, and 860. Part numbers are indicated: 8.19.1 and 14.17.1.</p>	6000	5860	140
34.5	<p>Technical drawing of shaft 34.5. It shows a shaft with a total length of 6000 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for most of the length, and a diameter of 86 mm for a central section. The shaft has several steps and grooves. Dimensions are provided for various sections: 300, 2500, 300, 300, 300, 730, 1870, 3100, 2800, 300, 2900, 2600, 1870, 3100, 3100, 2900, and 2900. Part numbers are indicated: Ж.19.1 and 3.17.1.</p>	6000	6000	0

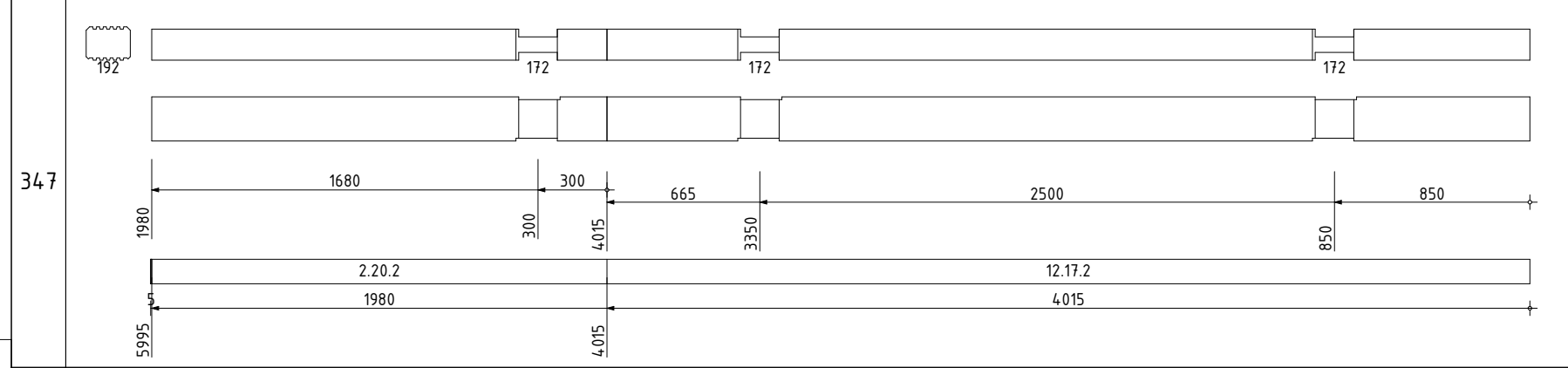
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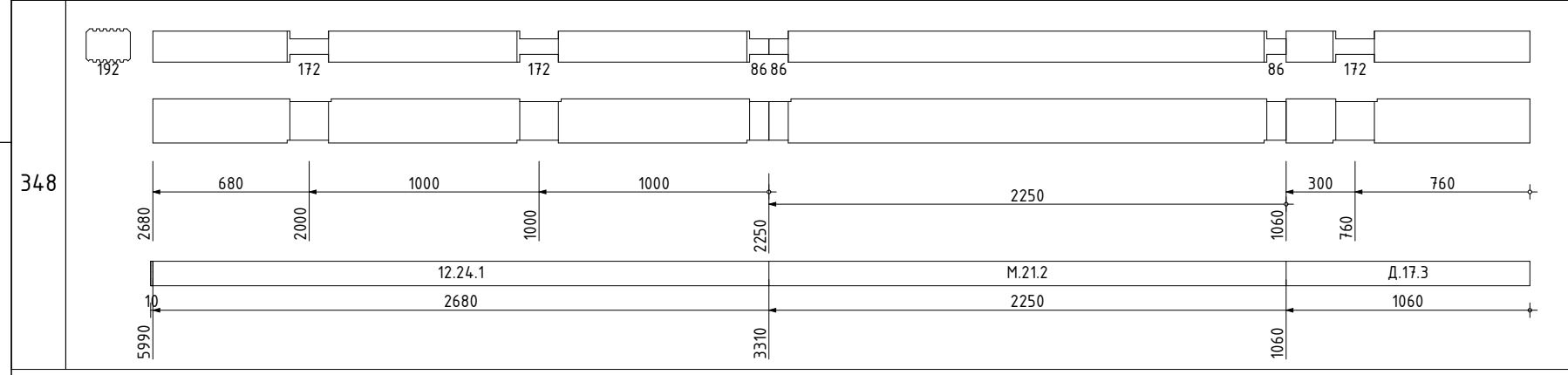
№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
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346		6000	5974	26
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347		6000	5995	5
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348		6000	5990	10
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Подп. и дата

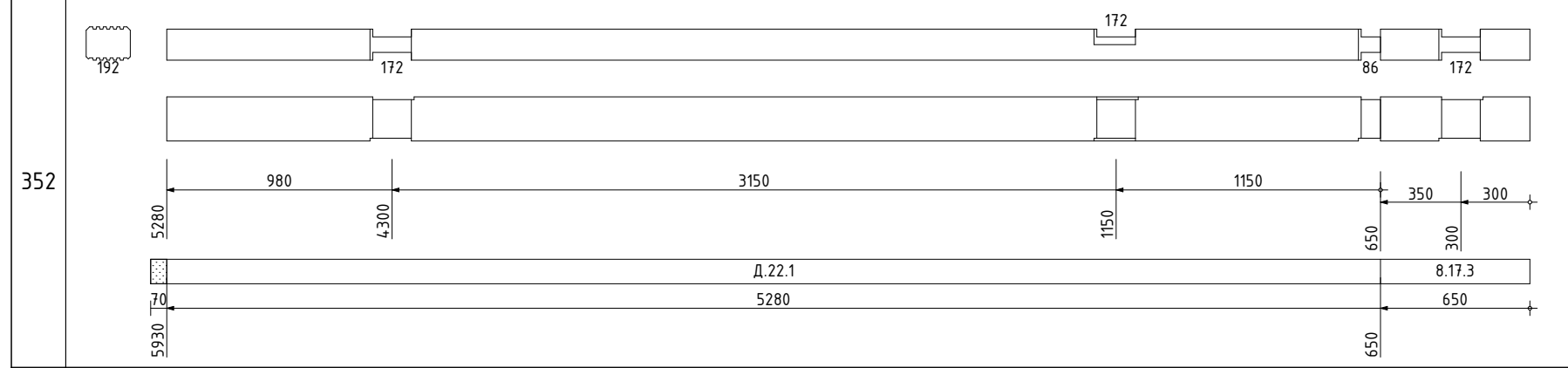
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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
349		6000	5945	55
350		6000	5650	350
351		6000	5830	170

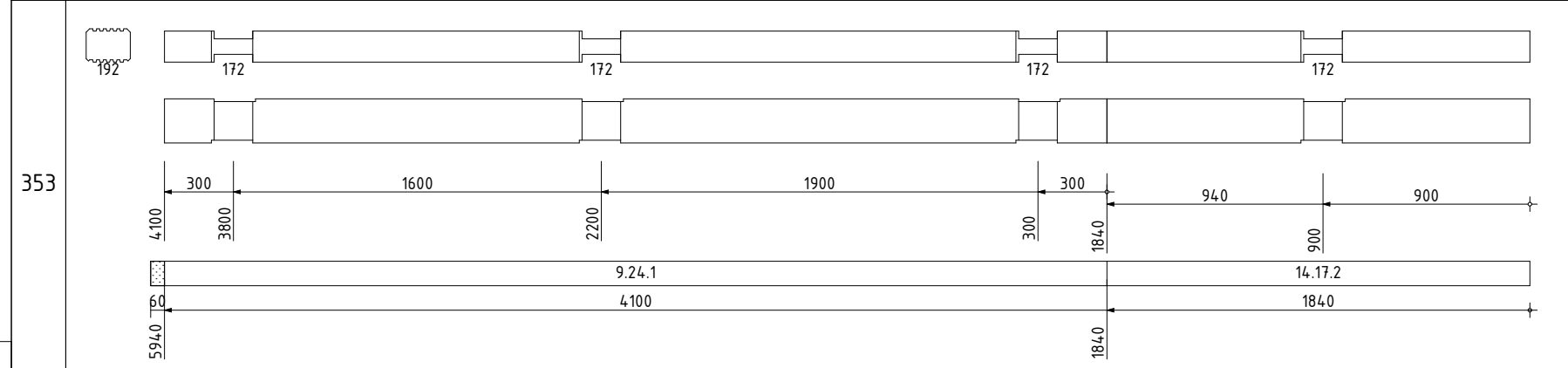
АТ Венцы документ ID: Смирнягина [P-01] RA7B

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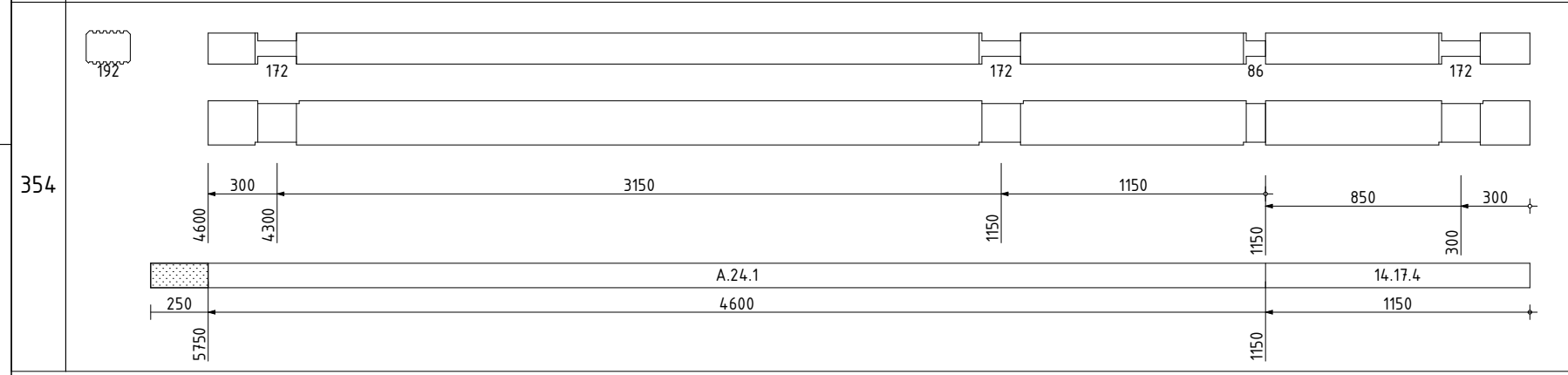
№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
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6000	5930	70
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6000	5940	60
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6000	5750	250
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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
355	<p>Technical drawing of shaft 355. It shows a shaft with a total length of 5840 mm. Key dimensions include: 1140 mm from the left end to the first step; 840 mm between the first and second steps; 300 mm for the second step diameter; 4700 mm from the left end to the third step; 730 mm between the third and fourth steps; 3970 mm from the left end to the fourth step; 3670 mm between the fourth and fifth steps; 172 mm for the fifth step diameter; 300 mm for the sixth step diameter; and 300 mm from the right end to the sixth step. Material callouts are Д.17.4 (4700 mm) and 2.24.3 (2243 mm).</p>	6000	5840	160
356	<p>Technical drawing of shaft 356. It shows a shaft with a total length of 5980 mm. Key dimensions include: 1630 mm from the left end to the first step; 300 mm for the first step diameter; 1330 mm between the first and second steps; 4350 mm from the left end to the third step; 1330 mm for the second step diameter; 3670 mm between the third and fourth steps; 680 mm for the fourth step diameter; and 680 mm from the right end to the fourth step. Material callouts are Ж.17.1 (4350 mm) and 3.24.3 (3243 mm).</p>	6000	5980	20
357	<p>Technical drawing of shaft 357. It shows a shaft with a total length of 5760 mm. Key dimensions include: 3230 mm from the left end to the first step; 300 mm for the first step diameter; 2930 mm between the first and second steps; 2530 mm from the left end to the third step; 86 mm for the second step diameter; 172 mm for the third step diameter; 300 mm for the fourth step diameter; 1930 mm between the fourth and fifth steps; 2230 mm from the left end to the fifth step; 2530 mm from the left end to the sixth step; 300 mm for the sixth step diameter; and 300 mm from the right end to the sixth step. Material callouts are 2.25.1 (2251 mm) and Д.17.2 (2530 mm).</p>	6000	5760	240

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
358		6000	6000	0
359		6000	5870	130
360		6000	5990	10

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
361		6000	5865	135
362		6000	5991	10
363		6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
364	<p>Technical drawing of shaft 364. It shows a shaft with a diameter of 192 mm. Keyways are spaced 172 mm apart. Dimensions include 725, 375, 300, 4300, 1100, 4900, 4600, 300, 6000, 1100, and 4900 mm. Components are labeled M.18.2 and Д.18.1.</p>	6000	6000	0
365	<p>Technical drawing of shaft 365. It shows a shaft with a diameter of 192 mm. Keyways are spaced 172 mm apart. Dimensions include 86, 1930, 4070, 1270, 2800, 2500, 300, 6000, 4070, 2800, 300, 6000, and 6000 mm. Component is labeled Д.18.3.</p>	6000	6000	0
366	<p>Technical drawing of shaft 366. It shows a shaft with a diameter of 192 mm. Keyways are spaced 172 mm apart. Dimensions include 300, 2930, 5750, 5450, 2520, 1470, 1050, 1050, 250, 5750, 5750, and 5750 mm. Component is labeled 2.18.1.</p>	6000	5750	250

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
367	<p>Technical drawing of shaft 367. It shows a shaft with a total length of 6000 mm. The shaft has a diameter of 192 mm at the left end and 172 mm for the rest of its length. It features several keyways. The drawing includes two views: a front view and a side view. Dimensions are provided for various segments: 300 mm, 2500 mm, 300 mm, 300 mm, 2300 mm, 300 mm, 300 mm, 2900 mm, 2600 mm, 2900 mm, 300 mm, 300 mm. The shaft is composed of parts Л.19.1 (3100 mm) and Г.18.2 (2900 mm).</p>	6000	6000	0
368	<p>Technical drawing of shaft 368. It shows a shaft with a total length of 6000 mm. The shaft has a diameter of 192 mm at the left end and 172 mm for the rest of its length. It features several keyways. The drawing includes two views: a front view and a side view. Dimensions are provided for various segments: 300 mm, 2400 mm, 300 mm, 300 mm, 2400 mm, 300 mm, 3000 mm, 2700 mm, 3000 mm, 3000 mm. The shaft is composed of parts 10.19.1 (3000 mm) and 10.18.1 (3000 mm).</p>	6000	6000	0
369	<p>Technical drawing of shaft 369. It shows a shaft with a total length of 6000 mm. The shaft has a diameter of 192 mm at the left end and 172 mm for the rest of its length. It features several keyways. The drawing includes two views: a front view and a side view. Dimensions are provided for various segments: 300 mm, 3200 mm, 300 mm, 300 mm, 300 mm, 1250 mm, 300 mm, 3800 mm, 3500 mm, 300 mm, 600 mm, 300 mm, 1550 mm, 300 mm, 3800 mm, 13.24.1 (3800 mm), 8.19.2 (600 mm), A.18.4 (1550 mm). The shaft is composed of parts 13.24.1 (3800 mm), 8.19.2 (600 mm), and A.18.4 (1550 mm).</p>	6000	5950	50

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дл.

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
370		6000	5950	50
371		6000	5860	140
372		6000	5975	25

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
373		6000	5960	40
374		6000	5974	26
375		6000	5600	400

АТ Венцы документ ID: Смирнягина [P-01] RA7B

Взам.инв.№	
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Дл.	

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
376	<p>Technical drawing of shaft 376. It shows a shaft with a total length of 5830 mm. The shaft has a diameter of 192 mm. Keyways are located at 172 mm, 172 mm, and 172 mm from the left end. Dimensions along the shaft are: 300 mm (keyway), 2500 mm (main section), 980 mm (keyway), 800 mm (main section), and 1250 mm (keyway). Material specifications are Ж.23.1 (3780 mm) and А.18.3 (2050 mm). Total length is 5830 mm.</p>	6000	5830	170
377	<p>Technical drawing of shaft 377. It shows a shaft with a total length of 5750 mm. The shaft has a diameter of 192 mm. Keyways are located at 172 mm, 172 mm, 86 mm, and 172 mm from the left end. Dimensions along the shaft are: 300 mm (keyway), 3150 mm (main section), 1150 mm (keyway), 850 mm (main section), and 300 mm (keyway). Material specifications are Г.24.1 (4600 mm) and 14.18.4 (1150 mm). Total length is 5750 mm.</p>	6000	5750	250
378	<p>Technical drawing of shaft 378. It shows a shaft with a total length of 5940 mm. The shaft has a diameter of 192 mm. Keyways are located at 172 mm, 172 mm, 172 mm, and 172 mm from the left end. Dimensions along the shaft are: 300 mm (keyway), 1600 mm (main section), 1900 mm (keyway), 300 mm (keyway), 940 mm (main section), and 900 mm (keyway). Material specifications are 9.25.1 (4100 mm) and 14.18.2 (1840 mm). Total length is 5940 mm.</p>	6000	5940	60

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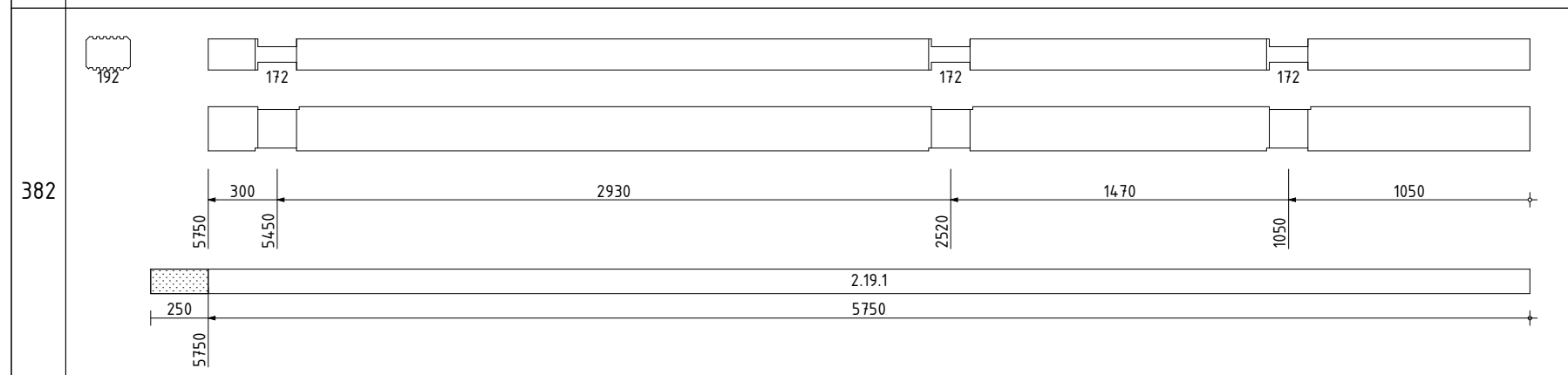
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Подп. и дата	
Дл.	

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
379	<p>Technical drawing of shaft 379. It shows a shaft with a total length of 6000 mm. Key dimensions include: 192 mm diameter at the left end, 172 mm diameter at the first keyway, 86 mm diameter at the second keyway, and 172 mm diameter at the right end. Keyway widths are 800 mm and 3950 mm. The shaft is composed of sections A.18.2 (2050 mm) and И.28.2 (3950 mm). A 300 mm diameter hole is located at the right end. The drawing includes a side view, a front view, and a detail view of the shaft section.</p>	6000	6000	0
380	<p>Technical drawing of shaft 380. It shows a shaft with a total length of 6000 mm. Key dimensions include: 192 mm diameter at the left end, 172 mm diameter at the first keyway, 172 mm diameter at the second keyway, and 86 mm diameter at the right end. Keyway widths are 5700 mm, 3770 mm, and 2500 mm. The shaft is composed of sections Д.19.2 (6000 mm). A 300 mm diameter hole is located at the left end. The drawing includes a side view, a front view, and a detail view of the shaft section.</p>	6000	6000	0
381	<p>Technical drawing of shaft 381. It shows a shaft with a total length of 6000 mm. Key dimensions include: 192 mm diameter at the left end, 172 mm diameter at the first keyway, 172 mm diameter at the second keyway, and 172 mm diameter at the right end. Keyway widths are 1100 mm, 4900 mm, and 4600 mm. The shaft is composed of sections М.19.2 (1100 mm) and Д.19.1 (4900 mm). A 300 mm diameter hole is located at the right end. The drawing includes a side view, a front view, and a detail view of the shaft section.</p>	6000	6000	0

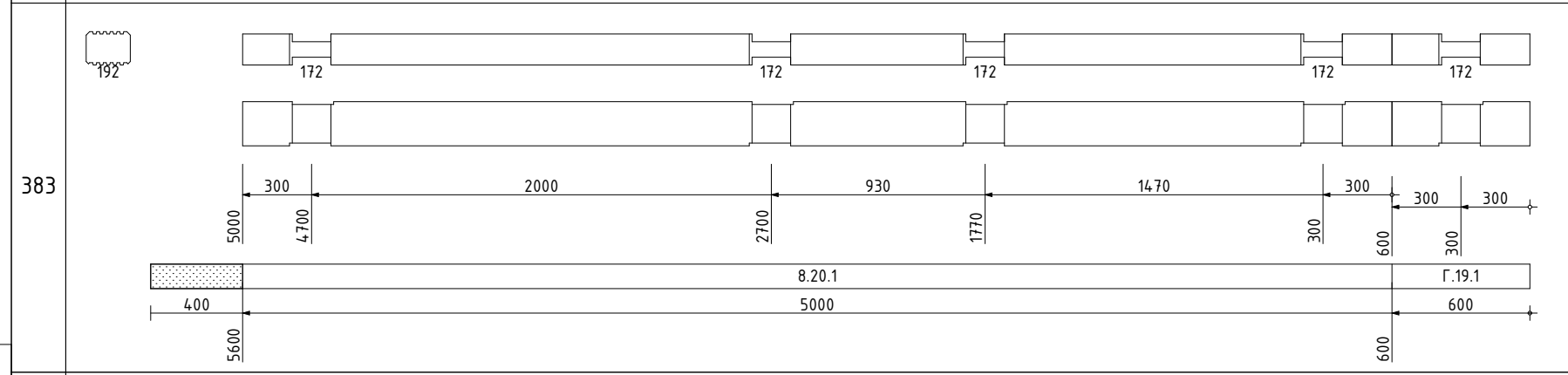
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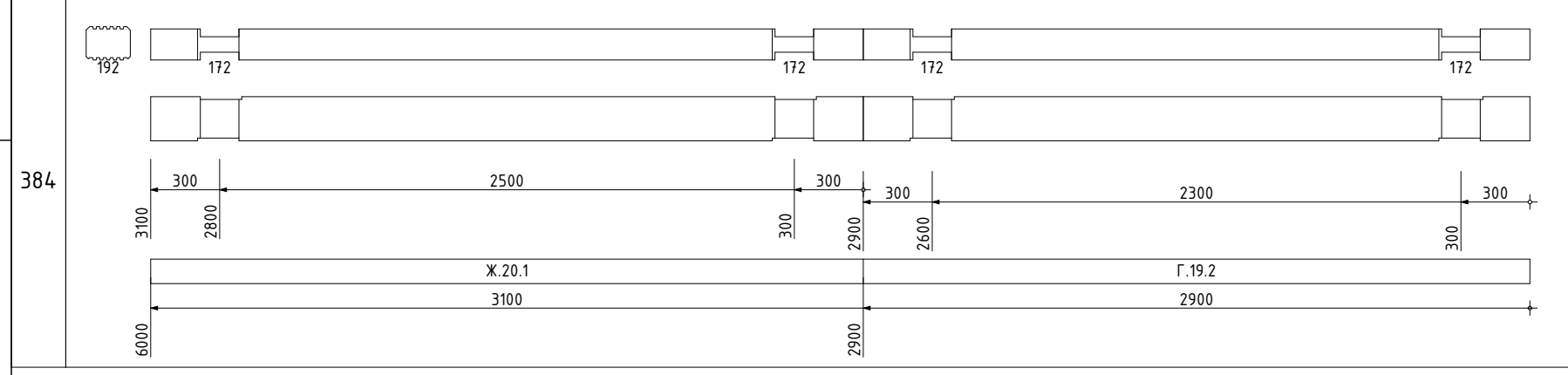
№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
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382		6000	5750	250
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383		6000	5600	400
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384		6000	6000	0
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Подп. и дата

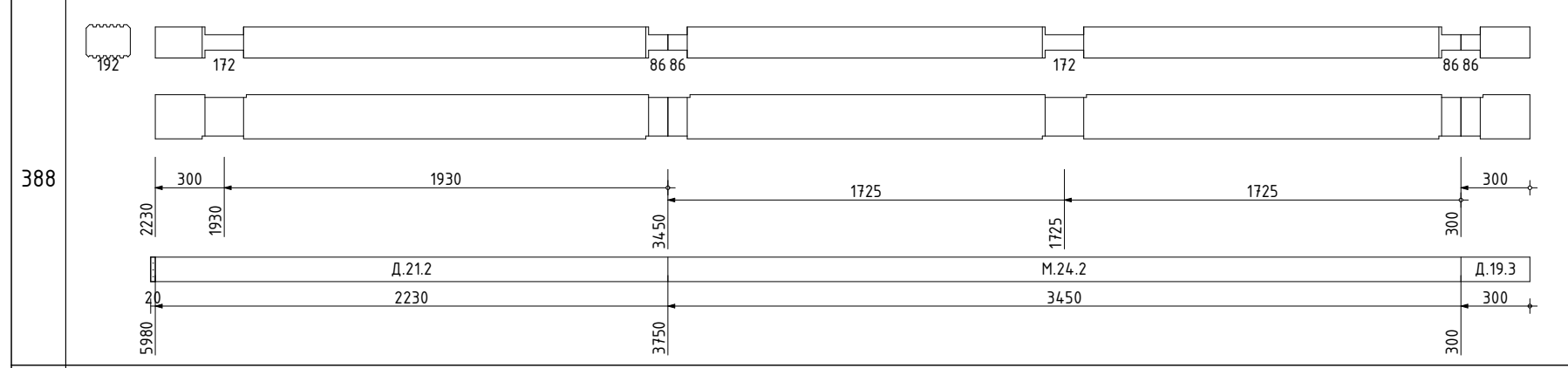
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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
385		6000	5950	50
386		6000	6000	0
387		6000	5860	140

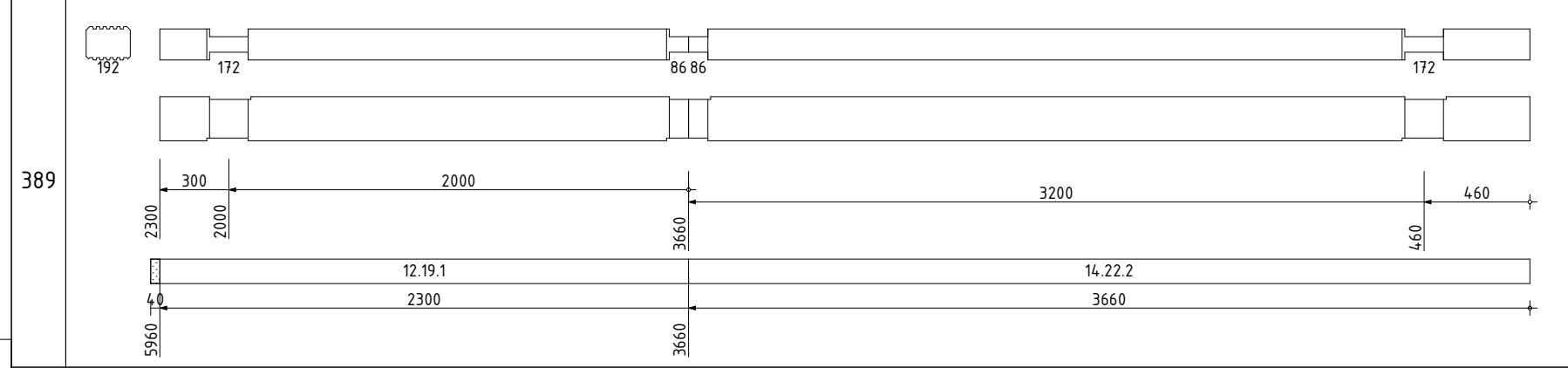
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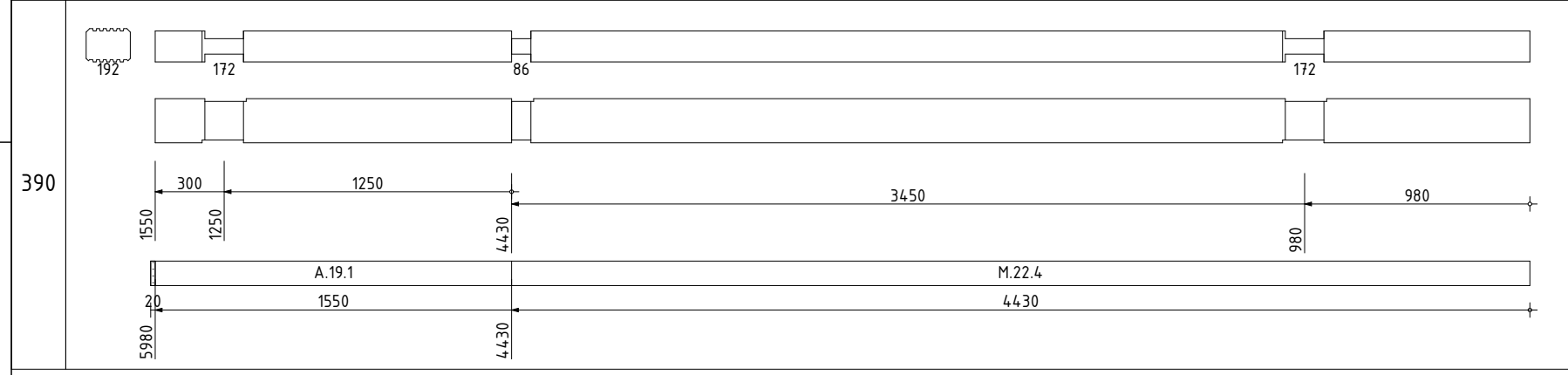
№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
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388		6000	5980	20
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389		6000	5960	40
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390		6000	5980	20
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Взам.инв.№	Подп. и дата

Эл.

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
391	<p>Technical drawing for item 391 showing a shaft assembly with dimensions: 192, 172, 172, 172, 172, 172. Total length 5975. Material I.22.2 and M.19.1.</p>	6000	5975	25
392	<p>Technical drawing for item 392 showing a shaft assembly with dimensions: 192, 172, 172, 172, 172. Total length 5650. Material I.23.1 and 9.19.1.</p>	6000	5650	350
393	<p>Technical drawing for item 393 showing a shaft assembly with dimensions: 192, 86, 172, 172, 86, 172. Total length 5995. Material 2.23.2 and M.19.4.</p>	6000	5995	5

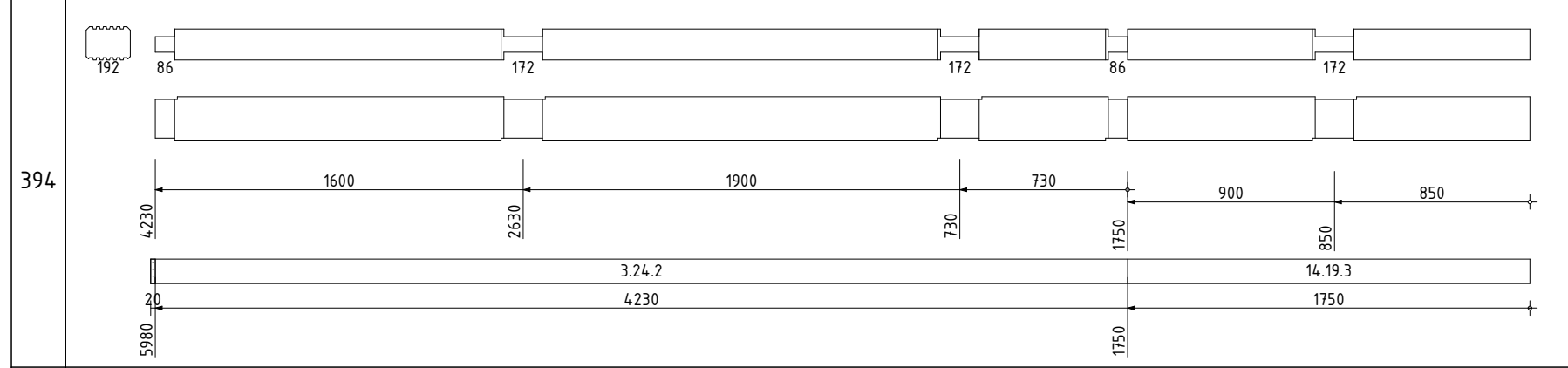
АТ Венцы документ ID: Смирнягина [Р-01] РА7В

Взам.инв.№

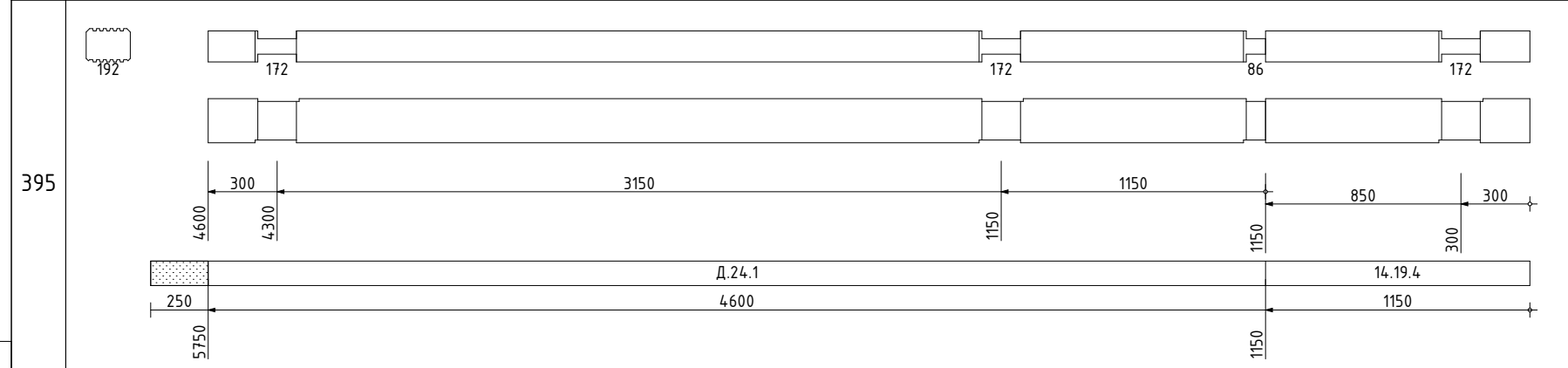
Подп. и дата

Лл.

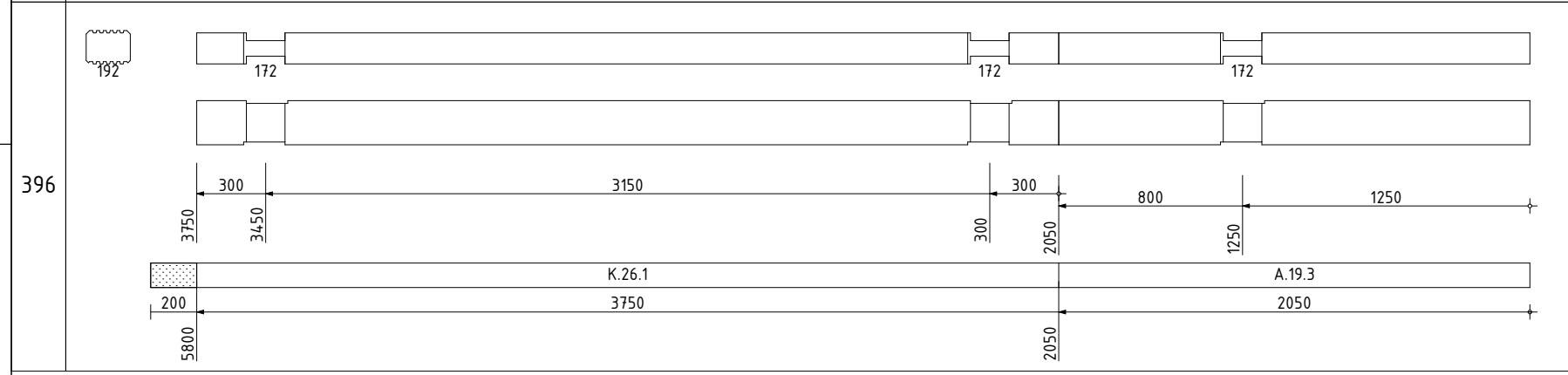
№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
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394		6000	5980	20
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395		6000	5750	250
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396		6000	5800	200
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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
397	<p>Technical drawing of shaft 397. The shaft has a total length of 6000 mm. It consists of a section of length 1250 mm (material A.19.2) and a section of length 3650 mm (material И.29.2). Keyways are located at 172 mm, 86 mm, and 172 mm from the ends. A diameter of 192 mm is indicated at the left end. A diameter of 2050 mm is shown for the first section, and 3950 mm for the second section. A diameter of 300 mm is shown at the right end.</p>	6000	6000	0
398	<p>Technical drawing of shaft 398. The shaft has a total length of 6000 mm. It consists of a section of length 3020 mm (material 3.29.1) and a section of length 1840 mm (material 14.19.2). Keyways are located at 172 mm, 172 mm, and 172 mm from the ends. A diameter of 192 mm is indicated at the left end. A diameter of 4050 mm is shown for the first section, and 1840 mm for the second section. A diameter of 300 mm is shown at the right end. A diameter of 5890 mm is shown at the bottom left.</p>	6000	5890	110
399	<p>Technical drawing of shaft 399. The shaft has a total length of 6000 mm. It consists of a section of length 1930 mm (material Д.20.3) and a section of length 2500 mm. Keyways are located at 86 mm, 172 mm, 172 mm, and 172 mm from the ends. A diameter of 192 mm is indicated at the left end. A diameter of 4070 mm is shown for the first section, and 2800 mm for the second section. A diameter of 300 mm is shown at the right end.</p>	6000	6000	0

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
400	<p>Technical drawing of shaft 400. It shows a shaft with a total length of 6000 mm. The shaft has a diameter of 192 mm at the ends and 172 mm in the middle. The shaft is composed of two main sections: Л.20.1 (3100 mm) and Г.20.2 (2900 mm). The shaft is supported by bearings with a distance of 2500 mm between the centers of the bearings. The shaft has a total length of 6000 mm. The shaft is supported by bearings with a distance of 2500 mm between the centers of the bearings. The shaft has a total length of 6000 mm.</p>	6000	6000	0
401	<p>Technical drawing of shaft 401. It shows a shaft with a total length of 6000 mm. The shaft has a diameter of 192 mm at the ends and 172 mm in the middle. The shaft is composed of two main sections: Г.20.1 (5270 mm) and 4.20.2 (5270 mm). The shaft is supported by bearings with a distance of 1470 mm between the centers of the bearings. The shaft has a total length of 6000 mm. The shaft is supported by bearings with a distance of 1470 mm between the centers of the bearings. The shaft has a total length of 6000 mm.</p>	6000	5870	130
402	<p>Technical drawing of shaft 402. It shows a shaft with a total length of 6000 mm. The shaft has a diameter of 192 mm at the ends and 172 mm in the middle. The shaft is composed of two main sections: 2.20.1 (5750 mm) and another section (250 mm). The shaft is supported by bearings with a distance of 2930 mm between the centers of the bearings. The shaft has a total length of 6000 mm. The shaft is supported by bearings with a distance of 2930 mm between the centers of the bearings. The shaft has a total length of 6000 mm.</p>	6000	5750	250

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
403	<p>Technical drawing of shaft 403. The shaft has a total length of 6000 mm. It features a central section of length 4300 mm and a diameter of 110 mm. The left end has a diameter of 192 mm. The shaft is composed of segments with diameters of 172 mm, 172 mm, and 172 mm. Material specifications are M.20.2 (length 1100 mm) and Д.20.1 (length 4900 mm). Dimensions include 725, 375, 300, 4900, 4600, 300, 300, 1100, and 4900 mm.</p>	6000	6000	0
404	<p>Technical drawing of shaft 404. The shaft has a total length of 6000 mm. It features a central section of length 2400 mm and a diameter of 3000 mm. The left end has a diameter of 192 mm. The shaft is composed of segments with diameters of 172 mm, 172 mm, and 172 mm. Material specifications are 10.21.1 (length 3000 mm) and 10.20.1 (length 3000 mm). Dimensions include 300, 2400, 300, 300, 2400, 300, 3000, 2700, 3000, and 3000 mm.</p>	6000	6000	0
405	<p>Technical drawing of shaft 405. The shaft has a total length of 6000 mm. It features a central section of length 4300 mm and a diameter of 5060 mm. The left end has a diameter of 192 mm. The shaft is composed of segments with diameters of 172 mm, 86 mm, and 172 mm. Material specifications are А.21.1 (length 5060 mm) and 14.20.1 (length 860 mm). Dimensions include 760, 4300, 860, 300, 560, 5060, 5920, 860, and 860 mm.</p>	6000	5920	80

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
406	<p>Technical drawing of rod 406. It shows a longitudinal view with dimensions: 300, 300, 3810, 1550, 1250, 300. A cross-section shows a diameter of 192. Material grades are 8.21.2, И.32.2, and А.20.4. Total length is 5960 mm. End diameter is 172 mm.</p>	6000	5960	40
407	<p>Technical drawing of rod 407. It shows a longitudinal view with dimensions: 300, 2000, 1300, 1200, 850. A cross-section shows a diameter of 192. Material grades are 12.20.1 and 12.23.3. Total length is 5650 mm. End diameter is 172 mm.</p>	6000	5650	350
408	<p>Technical drawing of rod 408. It shows a longitudinal view with dimensions: 300, 1250, 1725, 2705, 1725, 980. A cross-section shows a diameter of 192. Material grades are А.20.1 and М.23.4. Total length is 5980 mm. End diameter is 172 mm.</p>	6000	5980	20

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
409	<p>Technical drawing of shaft 409. It shows a shaft with a total length of 5600 mm. The shaft has several sections: a 400 mm section with a diameter of 192 mm, followed by a 2800 mm section with a diameter of 172 mm, a 2500 mm section with a diameter of 172 mm, a 2200 mm section with a diameter of 172 mm, and a final 300 mm section with a diameter of 172 mm. The drawing also shows a material specification bar with sections labeled Б.24.1 (3100 mm) and 9.20.1 (2500 mm).</p>	6000	5600	400
410	<p>Technical drawing of shaft 410. It shows a shaft with a total length of 4970 mm. The shaft has several sections: a 1470 mm section with a diameter of 86 mm, a 3500 mm section with a diameter of 172 mm, a 1900 mm section with a diameter of 172 mm, a 1025 mm section with a diameter of 86 mm, and a final 725 mm section with a diameter of 172 mm. The drawing also shows a material specification bar with sections labeled 2.24.2 (4970 mm) and М.20.1 (1025 mm).</p>	6000	5995	5
411	<p>Technical drawing of shaft 411. It shows a shaft with a total length of 5700 mm. The shaft has several sections: a 4300 mm section with a diameter of 172 mm, a 3150 mm section with a diameter of 172 mm, a 1150 mm section with a diameter of 86 mm, a 375 mm section with a diameter of 172 mm, and a final 725 mm section with a diameter of 172 mm. The drawing also shows a material specification bar with sections labeled Е.24.1 (4600 mm) and М.20.3 (1100 mm).</p>	6000	5700	300

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
412	<p>Technical drawing of shaft 412. It shows a shaft with a total length of 5980 mm. The shaft has several diameters: 192 mm at the left end, 86 mm, 172 mm, 172 mm, 172 mm, 172 mm, 86 mm, 172 mm, and 172 mm. Keyways are present at the 86 mm and 172 mm diameters. Dimensions along the length are: 600, 3630, 1250, 2380, 450, 1930, 500, 1430, 1430, 1750, 900, 850, 850, 1750, and 1750. The shaft is composed of parts Д.24.2 and 14.20.3. The total length is 5980 mm, and the length of the main section is 4230 mm. The length of the section with diameter 14.20.3 is 1750 mm.</p>	6000	5980	20
413	<p>Technical drawing of shaft 413. It shows a shaft with a total length of 5987 mm. The shaft has diameters of 192 mm, 172 mm, 86 mm, and 172 mm. Keyways are present at the 86 mm and 172 mm diameters. Dimensions along the length are: 300, 2930, 2930, 2757, 300, 2457, 2457, and 2757. The shaft is composed of parts 4.20.1 and Д.25.1. The total length is 5987 mm, and the length of the main section is 3230 mm. The length of the section with diameter Д.25.1 is 2757 mm.</p>	6000	5987	13
414	<p>Technical drawing of shaft 414. It shows a shaft with a total length of 5850 mm. The shaft has diameters of 192 mm, 172 mm, 86 mm, 172 mm, and 172 mm. Keyways are present at the 86 mm and 172 mm diameters. Dimensions along the length are: 1150, 850, 300, 4700, 730, 3970, 3670, 300, 300, 1150, 4700, 1150, 4700, and 4700. The shaft is composed of parts 14.20.4 and 2.25.3. The total length is 5850 mm, and the length of the main section is 4700 mm. The length of the section with diameter 2.25.3 is 4700 mm.</p>	6000	5850	150

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
415	<p>Technical drawing of shaft 415. It shows a shaft with a total length of 5995 mm. Key features include a diameter of 192 mm at the left end, a diameter of 86 mm at the right end, and a diameter of 172 mm in the middle section. The shaft is composed of segments with lengths 1470, 1600, and 1900 mm. The total length is 4970 mm. The drawing also shows a material specification of 2.25.2 and M.20.4, and a length of 1025 mm for a specific section.</p>	6000	5995	5
416	<p>Technical drawing of shaft 416. It shows a shaft with a total length of 5800 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm in the middle section, and a diameter of 300 mm at the right end. The shaft is composed of segments with lengths 300, 3150, 300, 800, and 1250 mm. The total length is 3750 mm. The drawing also shows a material specification of K.27.1 and A.20.3, and a length of 2050 mm for a specific section.</p>	6000	5800	200
417	<p>Technical drawing of shaft 417. It shows a shaft with a total length of 5850 mm. Key features include a diameter of 192 mm at the left end, a diameter of 86 mm at the right end, and a diameter of 172 mm in the middle section. The shaft is composed of segments with lengths 300, 3500, 1200, and 850 mm. The total length is 5550 mm. The drawing also shows a material specification of Д.20.2 and 12.30.2, and a length of 2050 mm for a specific section.</p>	6000	5850	150

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
418	<p>Technical drawing of shaft 418. The shaft has a total length of 6000 mm. It features a diameter of 192 mm at the left end, a diameter of 172 mm for the main body, and a diameter of 86 mm for a section on the right. The distance from the left end to the first diameter change is 1250 mm, and the distance between the two diameter changes is 800 mm. The distance from the second diameter change to the right end is 3650 mm. The diameter of 86 mm extends 300 mm from the right end. The shaft is composed of two materials: A.20.2 (length 2050 mm) and И.30.2 (length 3950 mm). The total length of the shaft is 6000 mm.</p>	6000	6000	0
419	<p>Technical drawing of shaft 419. The shaft has a total length of 6000 mm. It features a diameter of 192 mm at the left end, a diameter of 172 mm for the main body, and a diameter of 172 mm for a section on the right. The distance from the left end to the first diameter change is 650 mm, and the distance between the two diameter changes is 730 mm. The distance from the second diameter change to the right end is 2730 mm. The diameter of 172 mm extends 940 mm from the right end. The shaft is composed of two materials: 3.30.1 (length 4110 mm) and 14.20.2 (length 1840 mm). The total length of the shaft is 6000 mm.</p>	6000	5950	50
420	<p>Technical drawing of shaft 420. The shaft has a total length of 6000 mm. It features a diameter of 192 mm at the left end, a diameter of 86 mm for a section on the left, a diameter of 172 mm for the main body, and a diameter of 172 mm for a section on the right. The distance from the left end to the first diameter change is 2300 mm, and the distance between the two diameter changes is 3200 mm. The diameter of 86 mm extends 300 mm from the left end. The diameter of 172 mm extends 300 mm from the right end. The shaft is composed of one material: A.21.2 (length 5800 mm). The total length of the shaft is 6000 mm.</p>	6000	5800	200

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Взам.инв.№	

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
421	<p>Technical drawing of shaft 421. It shows a shaft with a diameter of 6000 mm. Keyways are located at 86 mm and 172 mm from the ends. The distance between the keyways is 1470 mm. The total length of the shaft is 6000 mm. A detail view shows a diameter of 2.21.2 mm and a length of 6000 mm.</p>	6000	6000	0
422	<p>Technical drawing of shaft 422. It shows a shaft with a diameter of 6000 mm. Keyways are located at 172 mm, 172 mm, and 172 mm from the ends. The distance between the first two keyways is 760 mm. The total length of the shaft is 6000 mm. A detail view shows a diameter of Д.21.1 mm and a length of 11.21.1 mm. The total length of the shaft is 5360 mm.</p>	6000	5960	40
423	<p>Technical drawing of shaft 423. It shows a shaft with a diameter of 6000 mm. Keyways are located at 172 mm, 86 mm, 172 mm, and 172 mm from the ends. The distance between the first two keyways is 300 mm. The total length of the shaft is 6000 mm. A detail view shows a diameter of Г.21.1 mm and a length of 5270 mm. The total length of the shaft is 5870 mm.</p>	6000	5870	130

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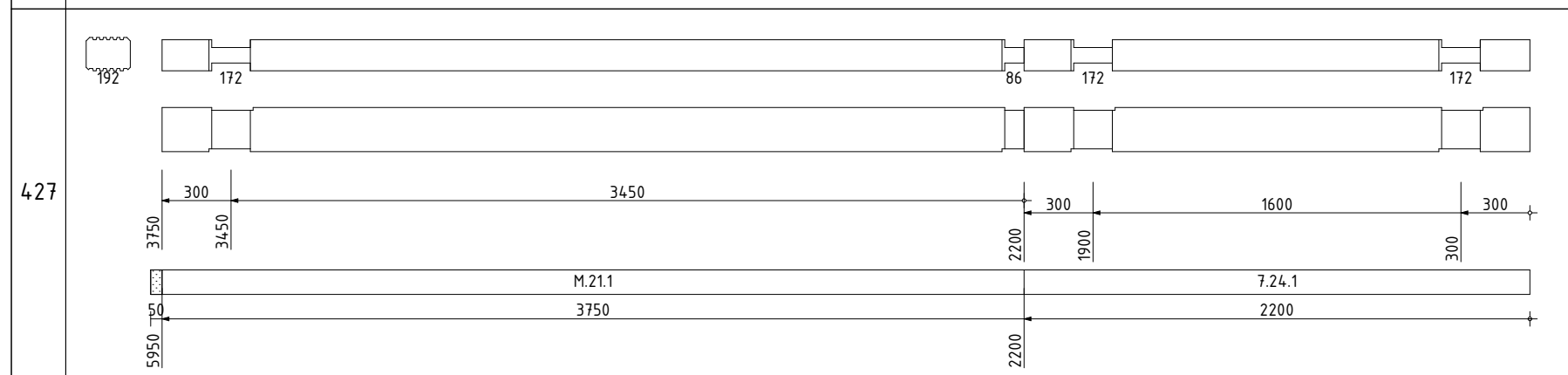
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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
424	<p>Technical drawing of shaft 424. It shows a shaft with a total length of 5600 mm. The shaft has several sections: a 400 mm section with a hatched pattern, a 600 mm section of grade Г.22.1, and a 5000 mm section of grade 8.21.1. The shaft has a diameter of 192 mm. Keyways are shown with diameters of 172 mm. Dimensions include: 300, 300, 300, 2000, 930, 1470, 300, 600, 300, 5000, 4700, 2700, 1770, 300, 400, 600, 5000, 5600, 5000.</p>	6000	5600	400
425	<p>Technical drawing of shaft 425. It shows a shaft with a total length of 6000 mm. The shaft has a diameter of 192 mm. Keyways are shown with diameters of 172 mm. Dimensions include: 300, 2500, 300, 300, 2300, 300, 3100, 2800, 300, 2900, 2600, 300, 6000, 2900, 3100, 2900.</p>	6000	6000	0
426	<p>Technical drawing of shaft 426. It shows a shaft with a total length of 5650 mm. The shaft has a diameter of 192 mm. Keyways are shown with diameters of 172 mm. Dimensions include: 250, 2600, 300, 300, 1900, 300, 3150, 2900, 300, 2500, 2200, 300, 5650, 350, 3150, 2500, 9.21.1, 2500.</p>	6000	5650	350

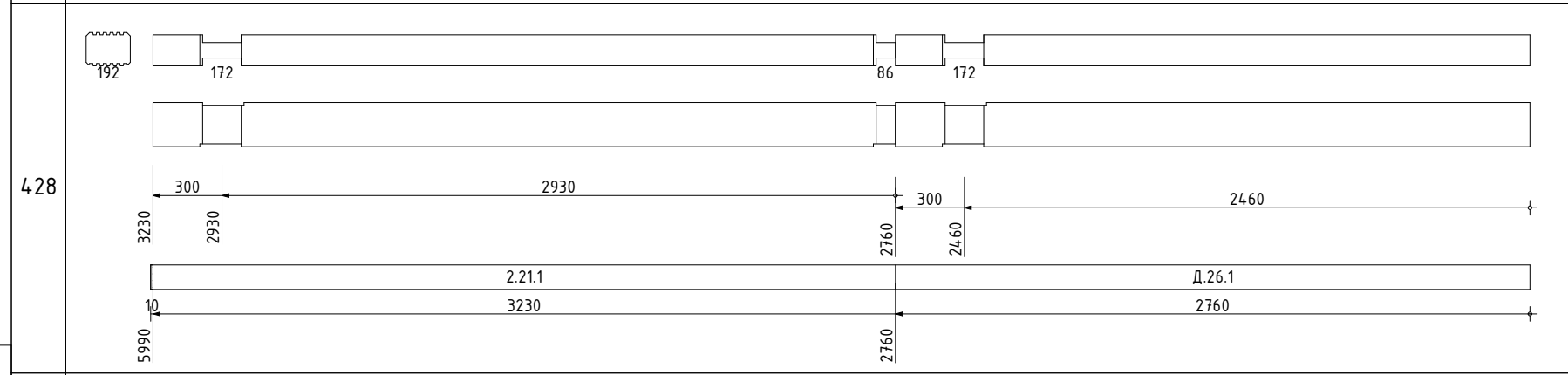
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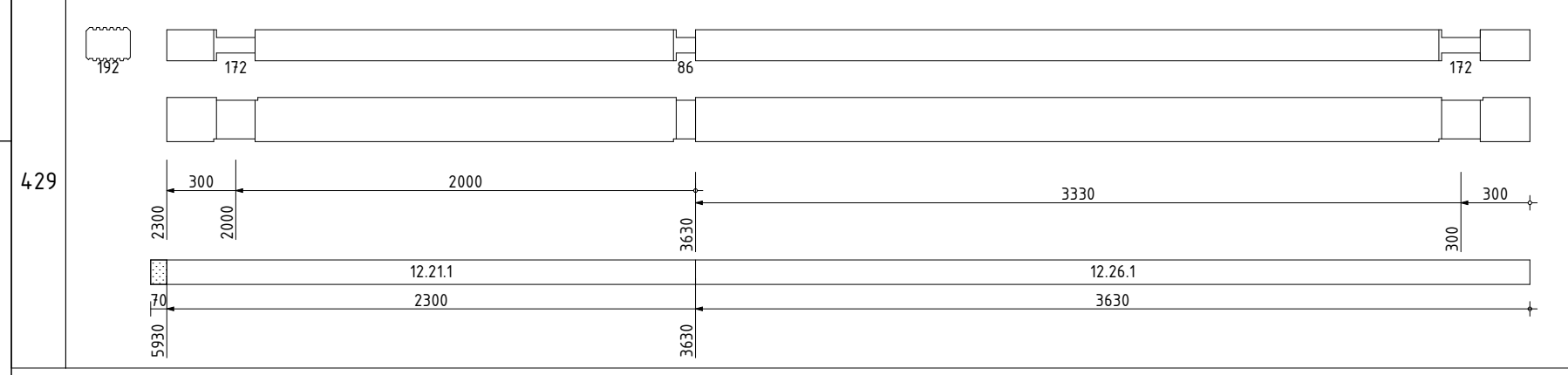
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427		6000	5950	50
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428		6000	5990	10
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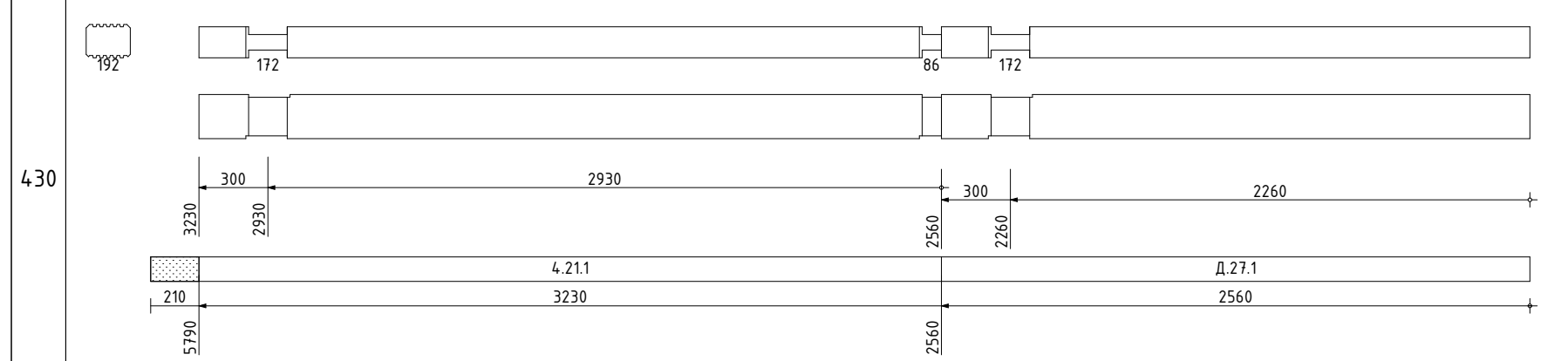


429		6000	5930	70
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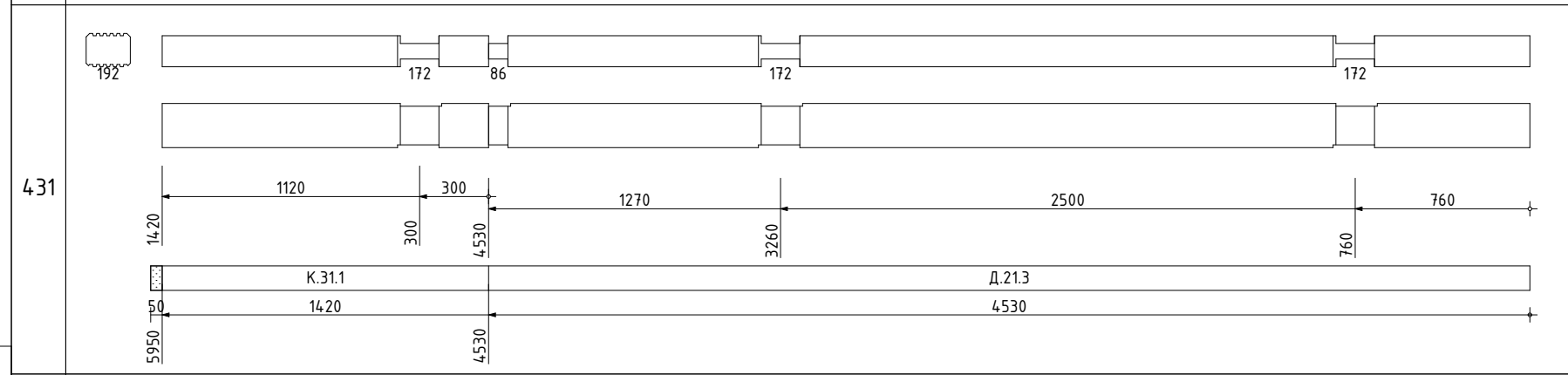
АТ Венцы документ ID: Смирнягина [Р-01] РА7В

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Подп. и дата	

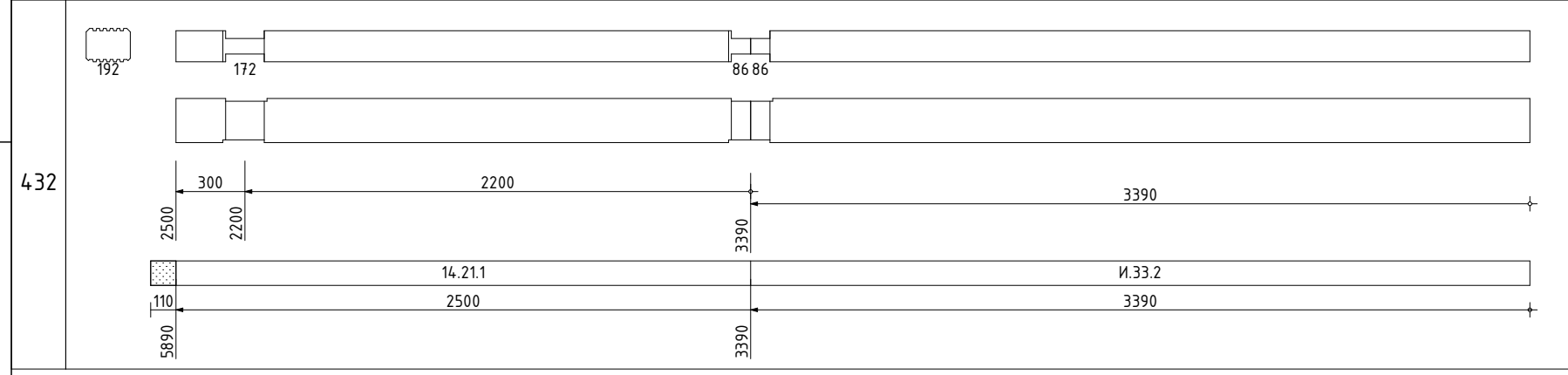
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6000	5790	210
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6000	5950	50
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6000	5890	110
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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
433	<p>Technical drawing of shaft 433. It shows a shaft with a diameter of 6000 mm and a total length of 6000 mm. Key features include a diameter of 192 mm at the left end, a diameter of 86 mm for a section of length 1470 mm, a diameter of 172 mm for a section of length 4530 mm, a diameter of 172 mm for a section of length 3500 mm, a diameter of 172 mm for a section of length 1030 mm, a diameter of 730 mm for a section of length 730 mm, and a diameter of 300 mm for a section of length 300 mm. The shaft is made of material 2.22.2.</p>	6000	6000	0
434	<p>Technical drawing of shaft 434. It shows a shaft with a diameter of 5800 mm and a total length of 5800 mm. Key features include a diameter of 192 mm at the left end, a diameter of 86 mm for a section of length 2300 mm, a diameter of 172 mm for a section of length 3500 mm, a diameter of 172 mm for a section of length 3200 mm, and a diameter of 300 mm for a section of length 300 mm. The shaft is made of material A.22.2.</p>	6000	5800	200
435	<p>Technical drawing of shaft 435. It shows a shaft with a diameter of 5920 mm and a total length of 5920 mm. Key features include a diameter of 192 mm at the left end, a diameter of 172 mm for a section of length 300 mm, a diameter of 172 mm for a section of length 460 mm, a diameter of 172 mm for a section of length 300 mm, a diameter of 172 mm for a section of length 730 mm, a diameter of 4130 mm for a section of length 4130 mm, a diameter of 3670 mm for a section of length 3670 mm, and a diameter of 460 mm for a section of length 460 mm. The shaft is made of material 8.22.2.</p>	6000	5920	80

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
436	<p>Technical drawing of a shaft with a diameter of 6000 mm. It features a central section of length 2600 mm and two side sections of length 3150 mm each. The total length is 6000 mm. Keyways with a width of 172 mm are located at 250 mm from each end and at the center. A chamfered end with a diameter of 192 mm and a length of 86 mm is shown. The shaft is made of material M.22.1.</p>	6000	6000	0
437	<p>Technical drawing of a shaft with a diameter of 6000 mm. It consists of several sections: a chamfered end (192 mm diameter), a section of 300 mm, a section of 460 mm, a section of 460 mm, a central section of 2000 mm, a section of 930 mm, a section of 1470 mm, and a final section of 300 mm. Keyways with a width of 172 mm are located at the ends and between sections. The shaft is made of material 11.22.1 and 8.22.1. The total length is 5920 mm.</p>	6000	5920	80
438	<p>Technical drawing of a shaft with a diameter of 6000 mm. It features a chamfered end (192 mm diameter), a section of 300 mm, a section of 2400 mm, a section of 300 mm, a section of 300 mm, a section of 2400 mm, and a final section of 300 mm. Keyways with a width of 172 mm are located at the ends and between sections. The shaft is made of material 10.23.1 and 10.22.1. The total length is 6000 mm.</p>	6000	6000	0

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439		6000	5990	10
440		6000	5961	40
441		6000	5950	50

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442		6000	6000	0
443		6000	5990	10
444		6000	5730	270

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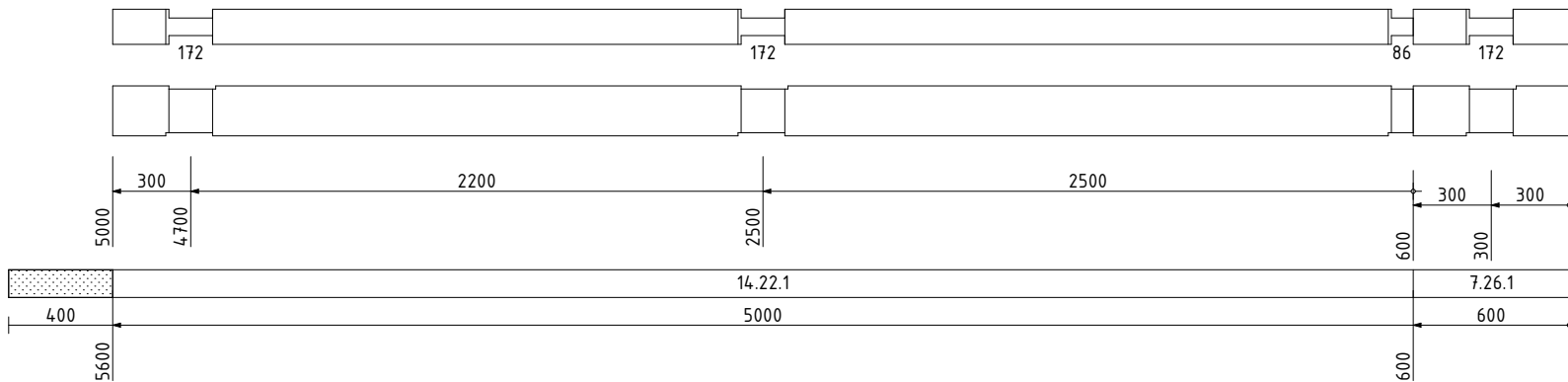
Схема

Заг-ка, мм

Длина, мм

Отход, мм

445

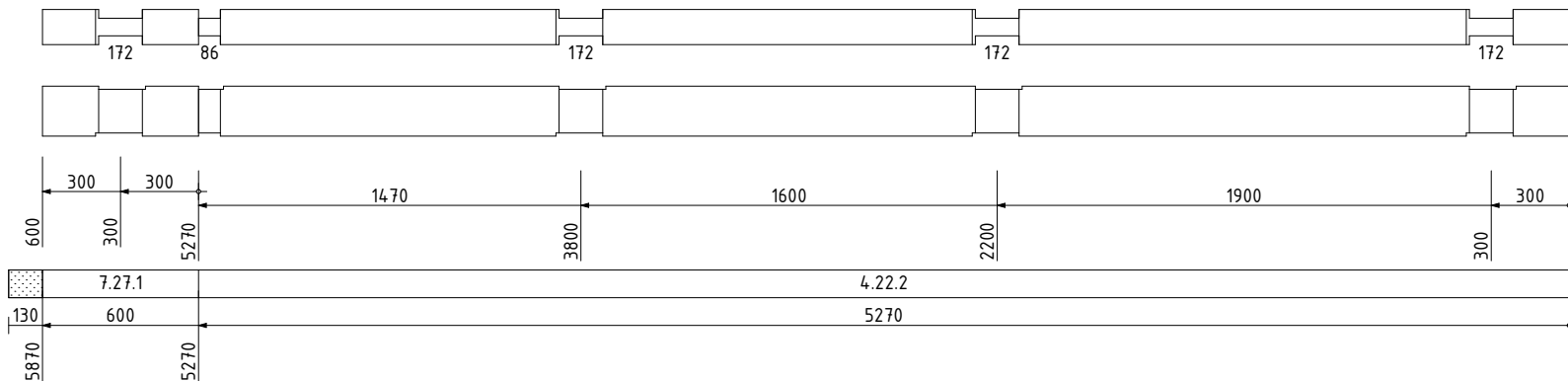


6000

5600

400

446

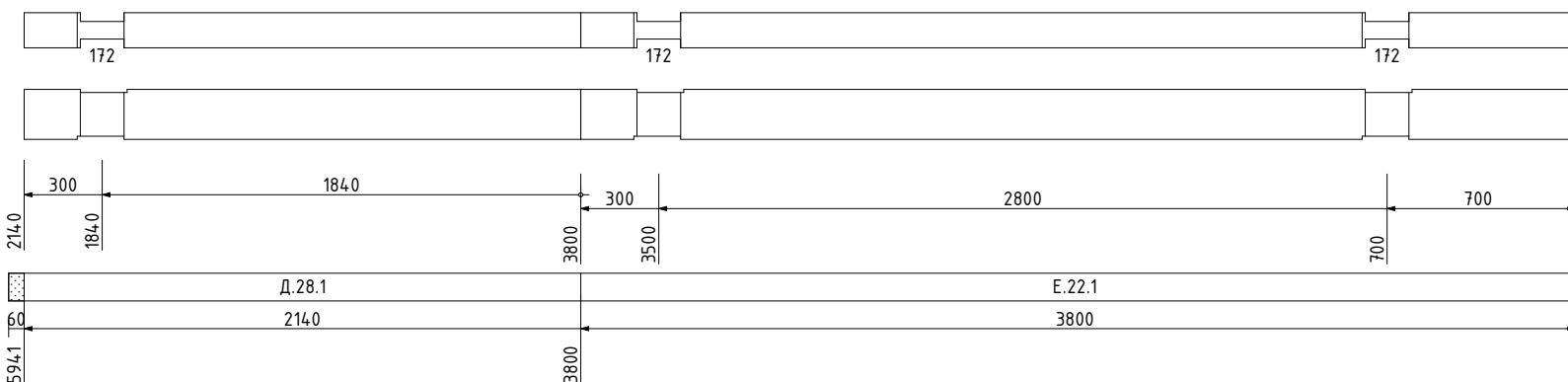


6000

5870

130

447



6000

5941

59

АТ Венцы документ ID: Смирязина [P-01] RA7B

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
448	<p>Technical drawing of shaft 448. It shows a shaft with a diameter of 192 mm at the left end and 86 mm at the right end. There are two keyways with a width of 172 mm. The shaft is divided into sections with lengths of 2300 mm and 3200 mm. The total length is 5800 mm. A detail view shows a diameter of 172 mm and a length of 300 mm. A section of the shaft is labeled A.23.2 with a diameter of 5800 mm and a length of 200 mm.</p>	6000	5800	200
449	<p>Technical drawing of shaft 449. It shows a shaft with a diameter of 192 mm at the left end and 172 mm at the right end. There are two keyways with a width of 172 mm. The shaft is divided into sections with lengths of 300 mm, 680 mm, 300 mm, and 4400 mm. The total length is 5980 mm. A detail view shows a diameter of 980 mm and a length of 300 mm. A section of the shaft is labeled 1.23.1 with a diameter of 980 mm and a length of 5000 mm.</p>	6000	5980	20
450	<p>Technical drawing of shaft 450. It shows a shaft with a diameter of 192 mm at the left end and 86 mm at the right end. There are two keyways with a width of 172 mm. The shaft is divided into sections with lengths of 250 mm, 2600 mm, and 3150 mm. The total length is 6000 mm. A detail view shows a diameter of 172 mm and a length of 3150 mm. A section of the shaft is labeled M.23.1 with a diameter of 6000 mm.</p>	6000	6000	0

АТ Венцы документ ID: Смирягина [P-01] RA TB

Взам.инв.№	
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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
451		6000	5800	200
452		6000	5980	20
453		6000	5980	20

АТ Венцы документ ID: Смирязина [Р-01] РА7В

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
454		6000	5960	40
455		6000	5960	40
456		6000	5980	20

АТ Венцы документ ID: Смирнаяна [P-01] RA7B

Взм.инв.№

Подп. и дата

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
457		6000	5870	130
458		6000	5550	450
459		6000	6000	0

АТ Венцы документ ID: Смирная [P-01] RA7B

Взам.инв.№

Подп. и дата

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
460		6000	5600	400
461		6000	5880	120
462		6000	5880	120

АТ Венцы документ ID: Смирнягина IP-011 RA7B

Взам.инв.№

Подп. и дата

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
463	<p>Technical drawing of shaft 463. It consists of three segments with diameters of 86 mm, 172 mm, and 172 mm. The total length is 6000 mm. The segments are separated by 3750 mm, 2025 mm, and 300 mm respectively. The material is M.24.3.</p>	6000	6000	0
464	<p>Technical drawing of shaft 464. It consists of two segments with diameters of 86 mm and 172 mm. The total length is 5800 mm. The segments are separated by 3500 mm and 3200 mm respectively. The material is A.24.2.</p>	6000	5800	200
465	<p>Technical drawing of shaft 465. It consists of two segments with diameters of 172 mm and 86 mm. The total length is 5900 mm. The segments are separated by 5600 mm and 2200 mm respectively. The material is 14.24.1.</p>	6000	5900	100

АТ Венцы документ ID: Смирнягина [Р-01] РА7В

Подл. и дата

Взам.инв.№

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
466		6000	6000	0
467		6000	5800	200
468		6000	5950	50

АТ Венцы документ ID: Смирнягина [Р-01] РА7В

Подл. и дата	Взам.инв.№

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
469		6000	6000	0
470		6000	5960	40
471		6000	5910	90

АТ Венцы докумен ID: Смирнягина [Р-01] РА7В

Взам.инв.№	
Подп. и дата	

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
472		6000	5960	40
473		6000	5870	130
474		6000	6000	0

АТ Венцы документ ID: Смирнягина [Р-01] РА7В

Взам.инв.№	
Подп. и дата	

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
475		6000	5960	40
476		6000	5980	20
477		6000	5980	20

АТ Венцы документ ID: Смирнягина [P-01] RA7B

Взам.инв.№	
Подп. и дата	

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
478		6000	5870	130
479		6000	5980	20
480		6000	6000	0

АТ Венцы документ ID: Смирнягина [Р-01] РА7В

Взам.инв.№	
Подп. и дата	

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
481	<p>Technical drawing of part 481. Top view shows a long rectangular bar with a total length of 5650 mm. It features several raised sections: a 192 mm wide section at the left end, followed by a 172 mm wide section (300 mm from the left), another 172 mm wide section (1000 mm from the left), a 86 mm wide section (1000 mm from the left), a 172 mm wide section (1300 mm from the left), and a final 172 mm wide section (2050 mm from the left). The right end is 850 mm from the last section. The side view shows a height of 2300 mm. The length view shows a total length of 5650 mm, with a 350 mm section at the left end. The main body is divided into segments of 2300 mm and 3350 mm. Material designations 12.25.1 and 12.25.3 are present.</p>	6000	5650	350
482	<p>Technical drawing of part 482. Top view shows a long rectangular bar with a total length of 5900 mm. It features a 192 mm wide section at the left end, a 172 mm wide section (300 mm from the left), a 172 mm wide section (2200 mm from the left), and an 86 mm wide section at the right end. The side view shows a height of 5900 mm. The length view shows a total length of 5900 mm, with a 100 mm section at the left end. The main body is divided into segments of 3400 mm and 2200 mm. Material designation 14.25.1 is present.</p>	6000	5900	100
483	<p>Technical drawing of part 483. Top view shows a long rectangular bar with a total length of 5800 mm. It features a 192 mm wide section at the left end, followed by an 86 mm wide section (575 mm from the left), a 172 mm wide section (1275 mm from the left), a 172 mm wide section (3950 mm from the left), a 172 mm wide section (3500 mm from the left), a 172 mm wide section (3000 mm from the left), a 172 mm wide section (1750 mm from the left), a 172 mm wide section (1250 mm from the left), and a final 172 mm wide section (950 mm from the left). The right end is 300 mm from the last section. The side view shows a height of 5800 mm. The length view shows a total length of 5800 mm, with a 200 mm section at the left end. Material designation 11.25.2 is present.</p>	6000	5800	200

АТ Венцы документ ID: Смирная [P-01] РАТВ

Взам. инв. №

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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
484		6000	5940	60
485		6000	5920	80
486		6000	6000	0

АТ Венцы документ ID: Смирная [P-01] RA7B

Взам. инв. №

Подп. и дата

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
487		6000	5873	127
488		6000	5600	400
489		6000	5600	400

АТ Венцы документ ID: Смирная [Р-01] РА7В

Подп. и дата

Взам. инв. №

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
490	<p>Technical drawing of shaft 490. It shows a shaft with a total length of 5600 mm. Key features include a diameter of 192 mm at the ends, a diameter of 172 mm for the main shaft, and a diameter of 86 mm for a central section. Dimensions include 300 mm intervals for keyways, a 5000 mm length for a specific section, and a 4400 mm length for another section. A detail view shows a diameter of 172 mm. Material specifications 7.39.1 and 11.25.1 are indicated.</p>	6000	5600	400
491	<p>Technical drawing of shaft 491. It shows a shaft with a total length of 5990 mm. Key features include a diameter of 192 mm at the ends, a diameter of 172 mm for the main shaft, and a diameter of 86 mm for a central section. Dimensions include a 3280 mm length for the main shaft, a 2710 mm length for a specific section, and a 2410 mm length for another section. A detail view shows a diameter of 172 mm. Material specifications И.33.1 and Л.26.1 are indicated.</p>	6000	5990	10
492	<p>Technical drawing of shaft 492. It shows a shaft with a total length of 5980 mm. Key features include a diameter of 192 mm at the ends, a diameter of 172 mm for the main shaft, and a diameter of 86 mm for a central section. Dimensions include a 2350 mm length for the main shaft, a 2050 mm length for a specific section, and a 3630 mm length for another section. A detail view shows a diameter of 172 mm. Material specifications 12.29.2 and 12.27.1 are indicated.</p>	6000	5980	20

АТ Венцы документ ID: Смирязина [P-01] RA 7B

Подп. и дата	Взам.инв.№
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№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
493		6000	5960	40
494		6000	5980	20
495		6000	5990	10

АТ Венцы документ ID: Смирнягина [Р-01] РА 7В

Подп. и дата	Взам.инв.№

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
496		6000	5550	450
497		6000	5830	170
	Итого длина, м :	2982.00	2927.39	54.61
	Итого объем, м ³ :	83.02	81.50	1.52
	Итого доля объема заготовок, % :	100.0	98.2	1.8

АТ Венцы документ ID: Смирнягина [P-01] RA7B

Взам.инв.№
Подп. и дата

Профиль: П 192x145-НП

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
498		6000	5200	800
499		6000	6000	0
500		6000	6000	0

АТ Венцы документ ID: Смирязина [P-01] RA7B

Подп. и дата

Взам.инв.№

№ п/п

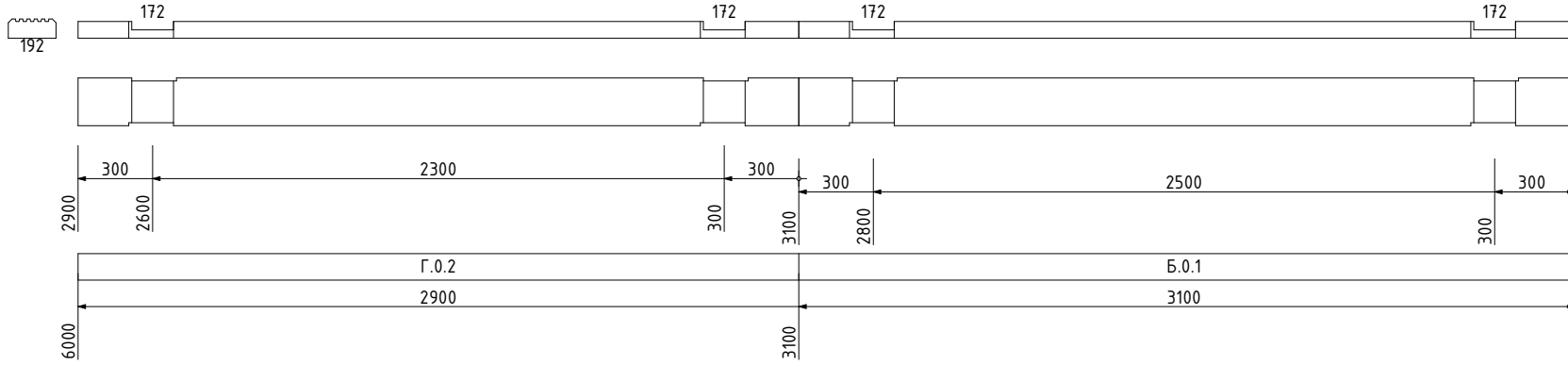
Схема

Заг-ка,
мм

Длина, мм

Отход, мм

501

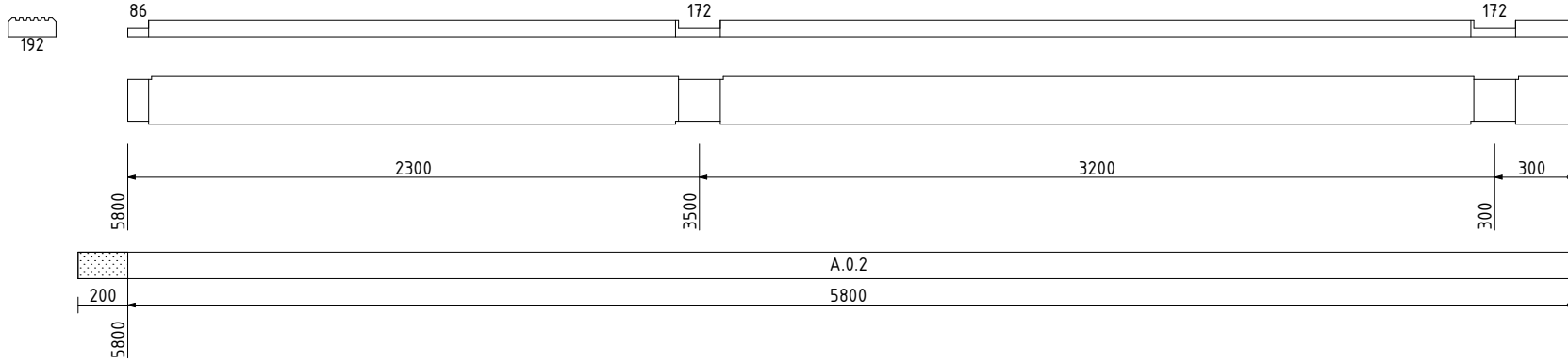


6000

6000

0

502

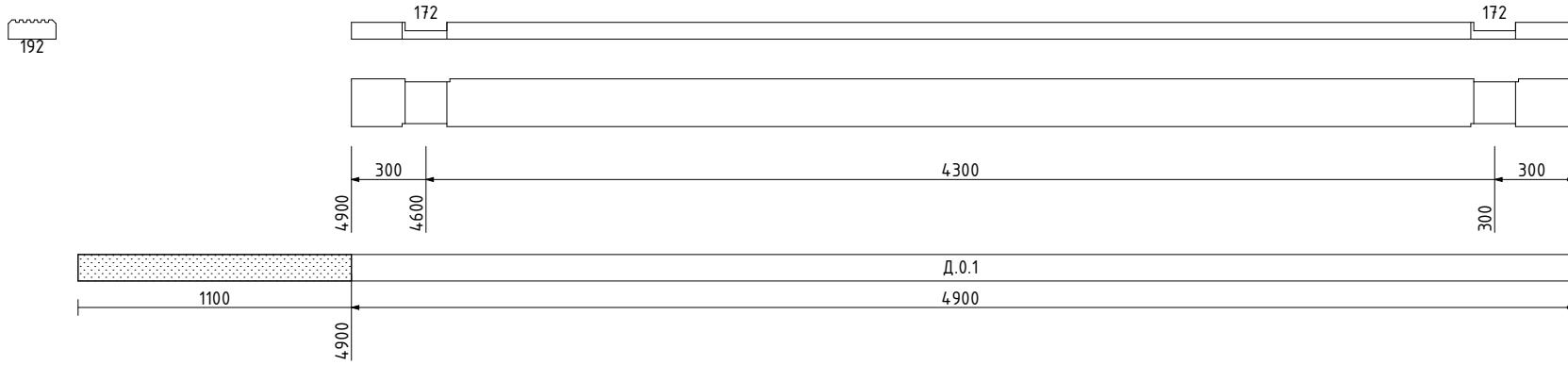


6000

5800

200

503



6000

4900

1100

АТ Венцы документ ID: Смирнягина [P-01] RA7B

Подп. и дата

Взам.инв.№

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
504		6000	3150	2850
505		6000	3800	2200
506		6000	3750	2250

АТ Венцы документ ID: Смирнягина [Р-01] РА7В

Подп. и дата

Взам.инв.№

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
507		6000	3800	2200
508		6000	4949	1051
509		6000	6000	0

АТ Венцы документ ID: Смирнягина [Р-01] РА7В

Подп. и дата

Взам.инв.№

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
510		6000	3750	2250
511		6000	3100	2900
512		6000	3100	2900

АТ Венцы документ ID: Смирнягина [Р-01] РА7В

Подп. и дата

Взам.инв.№

№ п/п	Схема	Заг-ка, мм	Длина, мм	Отход, мм
	Итого длина, м :	90.00	69.30	20.70
	Итого объем, мЗ :	2.51	1.93	0.58
	Итого доля объема заготовок, % :	100.0	77.0	23.0

АТ Венцы документ ID: Смирнягина [P-01] RA7B

Подп. и дата	Взам.инв.№