



< 10 (< 100 / ^2)

**17375-83, 17376-83,
17378-83— 17380-33**

<10

(100 / kgf/cm^2)

17376—83

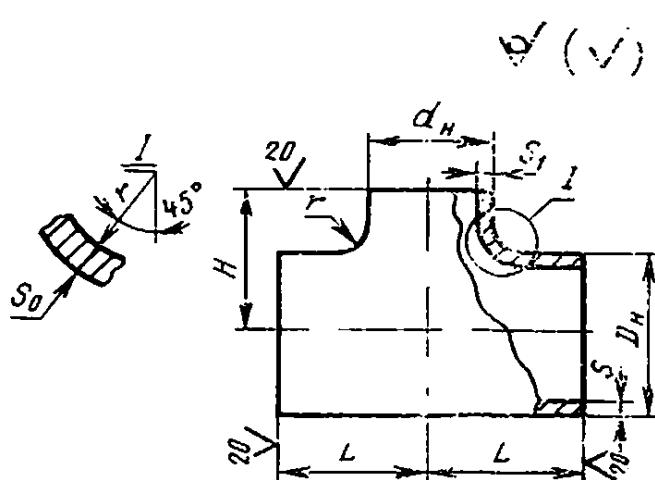
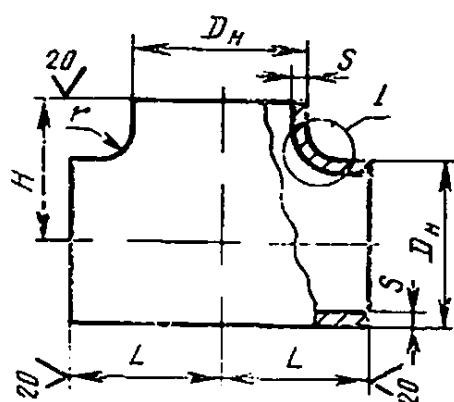
Seamless welded steel pipeline components
for PndOMPa (<100 kgf/cm²).
Tees. Design and dimensions

14 6821

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10 (<100 / kgf/cm^2).
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17380—83.



Δ				L					»•
D	rf	$D,$	rf_{lt}						
40	—	45	—	40	40	2,5 4,0	—	2,5 4,0	
50	—	57	—	50	45	3,0 5,0	—	3,0 5,0	
	40		45			, 5,0	2,5 4,0	3,0 5,0	
	—		—			3,5 6,0	—	3,5 6,0	
65	50	76	57	65	60	3,5 6,0	3,0 5,0	3,5 6,0	
	40		45			3,5 6,0	2,5 4,0	3,5 6,0	
80	—	89	—	80	70	3,5 6,0	—	3,5 6,0	

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		(/).		
			,	
	1 0	-	-	
12,5	10,0 (100) 10,0 (100)	2.5 (25) 10,0 (100)	6.3 (63) 10,0 (100)	0.5 0,7
	10,0 (100) 10,0 (100)*	4,0 (40) 10.0 (100)	6,3 (63) 10,0 (100)	0.8 1.0
	10,0 (100) 10,0 (100)*	6.3 (63) 10,0 (100)	6,3 (63) 10,0 (100)	0.7 1.0
17,0	6,3 (63) 10,0 (100)	4,0 (40) 10.0 (100)	4,0 (40) 10,0 (100)	1.5 2.3
	6,3 (63) 10,0 (100)	4,0 (40) 10.0 (100)	4.0 (40) 10,0 (100)	1.6 2,4
	6,3 (63) 10,0 (100)	4,0 (40) 10,0 (100)	4,0 (40) - (100)	1.5 23
	6.3 (63) 10,0 (100)	2,5 (25) 10,0 (100)	4,0 (40) 10,0 (100)	2.6 3,7

to
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				L	S	St
.	d	,				
80	65	89	76	80	70	3.5 6.0
	50		57			3.5 6.0
	—		—			4.0 6.0 8.0
100	80	108	89	100	80	4.0 6.0 8.0
	65		76			4.0 6.0 8.0
125	—		—	110	95	4.0 6.0 8.0

		^ (1 (/))			
		«			
*	Hvaipoccno	»	<	*	
17.0	6.3 (63) 10,0 (100)	2.5 (25) 10,0 (100)	4.0 (40) . (100)	2.2 3.2	
	6.3 (63) 10.0 (100)	4.0 (40) 10,0 (100)	4.0 (40) . (100)	1.9 2.8	
20.0	6.3 (63) 10.0 (100) 10,0 (100)*	4.0 (40) 6.3 (63) 10,0 (100)	4,0 (40) 6.3 (63) . (100)	3.2 5.5 7.3	
	6,3 (63) 10.0 (100) . (100)*	4.0 (40) 6.3 (63) 10.0 (100)	4.0 (40) 6.3 (63) 10,0 (100)	3.1 4.7 6,3	
	6.3 (63) 10.0 (100) 10.0 (100)*	4.0 (40) 6.3 (63) 10,0 (100)	4,0 (40) 6.3 (63) . (100)	3.1 4.5 6.0	
	6.3 (631 8.0 (80) . (100)	2.5 (25) 6.3 (63) 10,0 (100)	2,5 (25) 4.0 (40) . (100)	4.3 7.0 9.4	

				<i>L</i>		\$		«•
°		°	rf (1)					
125	100	133	108		95	4,0	4,0	4,0
	80		89			6,0	5,0	6,0
	—		—			8,0	6,0	9,0
150	125	159	133	130		4,5	—	4,5
	100		108			6,0	3,5	6,0
	—	219	—	160	95	8,0	5,0	9,0
200	—		—	140		6,0	—	6,0
						8,0		8,0
						10,0		12,0

		(« / »)*			
					» *
		*	*	*	
20	6,3 (63) 6,0 (60) 10,0 (100)	2,5 (25) 6,3 (63) 10,0 (100)	2,5 (25) 4,0 (40) 10,0 (1)	4,1 7,1 9,4	
	6,3 (63) 8,0 (80) 10,0 (100)	2,5 (25) 6,3 (63) 10,0 (100)	2,5 (25) 4,0 (40) 10,0 (100)	3,8 7,2 9,6	
25	4,0 (40) 6,3 (63) 10,0 (100)	2,5 (25) 4,0 (40) 8,0 (60)	2,5 (25) 4,0 (40) 6,3 (63)	6,5 9,0 11,9	
	4,0 (40) 6,3 (63) 10,0 (100)	2,5 (25) 4,0 (40) 8,0 (80)	2,5 (25) 4,0 (40) 6,3 (63)	6,1 9,3 12,2	
	4,0 (40) 6,3 (63) 10,0 (100)	2,5 (25) 4,0 (40) 8,0 (80)	2,5 (25) 4,0 (40) 6,3 (63)	6,0 9,5 14,2	
	4,0 (40) 6,3 (63) 10,0 (100)	2,5 (25) 4,0 (40) 8,0 (80)	2,5 (25) 4,0 (40) 6,3 (63)	13,5 16,4 21,2	

17376—83

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		Hepyximft		<i>L</i>		9	>1	S»
<i>D</i>	<i>d</i>	◦	<i>d_U</i>					
200	150	219	159	160	140	6,0 8,0 10,0	4,5 6,0 8,0	6,0 8,0 12,0
	125		133			6,0 8,0 10,0	4,0 5,0 8,0	6,0 8,0 12,0
	**		—			8,0 10,0 12,0	—	8,0 10,0 15,0
250	200	273	219	190	175	8,0 10,0 12,0	6,0 8,0 10,0	8,0 10,0 15,0
	150		159			8,0 10,0 12,0	4,5 6,0 8,0	8,0 10,0 15,0
300	—	325	—	220	200	8,0 10,0 12,0	—	8,0 12,0 16,0

		P_{yt} MIU (wxrc/ m^{-1}),		
"	"			
"	"			
23	4.0 (40) 6.3 (63) 10.0 (100)	2.5 (25) 4.0 (40) 8.0 (80)	2.5 (25) 4.0 (40) 6.3 (63)	13.2 18,7 20.3
	4.0 (40) 6.3 (63) 10.0 (100)	2.5 (25) 4.0 (40) 8.0 (80)	2.5 (25) 4.0 (40) 6.3 (63)	13.7 20.0 23.7
30	4.0 (40) 6.3 (63) 10.0 (100)	4.0 (40) 6.3 (63) 10.0 (100)	2.5 (25) 4.0 (40) 6.3 (63)	31.3 36,0 40.9
	6.3 (63) 8.0 (80) 10.0 (100)	4.0 (40) 6.3 (63) 10.0 (100)	2.5 (25) 4.0 (40) 6.3 (63)	27,6 32.9 43,3
	6.3 (63) 8.0 (80) 10.0 (100)	4.0 (40) 6.3 (63) 10.0 (100)	2.5 (25) 4.0 (40) 6.3 (63)	23.) 28.5 44,8
	4.0 (40) 6.3 (63) 10.0 (100)	2.5 (25) 6.3 (63) 8.0 (80)	2.5 (25) 4.0 (40) 6.3 (63)	40,1 46.0 53,0

				<i>L</i>			<1	
<i>D</i>		.	<i>d</i>					
300	250	325	273	220	200	8.0 10,0 12,0	7.0 10,0 10,0	8.0 12,0 16,0
	200		219			8.0 10.0 12,0	6,0 8.0 8,0	8,0 12,0 16,0
	—		—			9.0 12.0	—	9.0 18,0
350	300	377	325	240	225	9.0 12,0	8.0 10,0	9,0 18.0
	250		273			9,0 12,0	8.0 10,0	9.0 18,0
400	—	426	-	270	250	10,0 16,0	—	12,0 20,0

**	^. (« / *)*			»	
	*				
	*	*	-		
30	4.0 (40) 6.3 (63) 10,0 (100)	4.0 (40) 6.3 (63) 8.0 (80)	2.5 (25) 4.0 (40) 6,3 (63)	35,6 45,7 55.9	
	4,0 (40) 8.0 (80) 10,0 (100)	4,0 (40) 6,3 (63) 10,0 (100)	2,5 (25) 4.0 (40) 6.3 (63)	38,0 45.2 59.7	
	4,0 (40) 10,0 (100)	2.5 (25) 8.0 (80)	2,5 (25) 6,3 (63)	53,5 73,3	
	4.0 (40) 10,0 (100)	4.0 (40) 8.0 (80)	2,5 (25) 6.3 (63)	53,9 79.5	
	4.0 (40) 10,0 (J00)	4.0 (40) 8,0 (80)	2.5 (25) 6,3 (63)	55,5 82,0	
	4.0 (40) 10.0 (100)	4.0 (40) 8,0 (80)	2.5 (25) 4,0 (40)	75,5 105,9	

				L	S	<1	»	-	, (/ ²),			,	
D	d	°	"										
									-	-	-		
400	350	426	377	270	250	10,0 16,0	9,0 12,0	12,0 20,0	30	4,0 (40) 10,0 (100)	4,0 (40) 0,0 (80)	2,5 (25) 4,0 (40)	67,7 111,0
	300		325			10,0 16,0	8,0 10,0	12,0 20,0		4,0 (40) 10,0 (100)	4,0 (40) 8,0 (80)	2,5 (25) 4,0 (40)	70,7 114,7

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$D_H = 325$, s = 10 20:
 325×10 $17376 - 83$
, 10 2:
 $325 \times 10 - 10$ 2 $17376 - 83$
= 12 $D_n = 325$ $d = 273$ s =
, 20:
 $325 \times 12 - 273 \times 10$ $17376 - 83$
, 09 2 :
 $325 \times 12 - 273 \times 10 - 09$ 2 $17376 - 83$
, 20 :
 $325 \times 12 - 273 \times 10$ $17376 - 83$
4. — $17380 - 83.$
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	20		10 2		09 2	
45X2.5	14 6821 0100	06	14 6821 4000	04	14 6821 4700	05
45X4.0	14 6821 0102	04	14 6821 4002	1)2	14 6821 4702	03
57X3.0	14 6821 0104	02	14 6821 4004	00	14 6821 4704	01
57X5.0	14 6821 0106	00	14 6821 4006	09	14 6821 4706	06
76X3.5	14 6821 0)08	09	14 6821 4008	07	14 6821 4708	08
76X6.0	14 6821	04	14 6821 4010	02	14 6821 47)0	03
89X3.5	14 6821 0)12	02	14 6821 4012	00	14 6821 4712	01
89X6.0	14 6821 0114	00	14 6821 4014	09	14 6821 4714	03
108X4.0	14 6821 0016	09	14 6821 4016	07	14 6821 4716	08
108X6.0	14 6821 0118	07	14 6821 4018	05	14 6821 4718	06
108X8.0	14 6821 0)19	06	14 6821 4019	04	14 6821 4719	05
133X4.0	14 6821 0120	02	14 6821 4020	00	14 6821 4720	0!
133X6.0	14 6821 0122	00	14 6821 4022	09	14 6821 4722	00
133x8.0	14 6821 0)23	10	14 6821 4023	08	14 6821 4723	09
159X4.5	14 6821 0)24	09	14 6821 4024	07	14 6821 4724	08
159X6.0	14 6821 0126	07	14 6821 4026	05	14 6821 4726	06
159X8.0	14 682) 0128	05	14 6821 4028	03	14 6821 4728	61
219X6.0	14 6821 0130	00	6821 4030	09	14 6821 4730	08
210X8.0	14 6821 0132	09	14 6821 4032	07	14 6821 4732	08
219X10,0	14 6821 0134	07	14 6821 4034	05	14 6821 4734	06

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I	273x8,0	14 6821 0136	05	14 6821 4036	03	14 6821 4736	04
§	273X10.0	14 6821 0138	03	14 6821 4038	01	14 6821 4738	02
£	273X12.0	14 6821 0140	09	14 6821 4040	07	14 6821 4740	08
£	325X8.0	14 6821 0142	07	14 6821 4042	05	14 6821 4742	06
8	325X10,0	14 6821 0144	05	14 6821 4044	03	14 6821 4744	04
2	325X12.0	14 6821 0146	03	14 6821 4046	01	14 6821 4746	02
.	377X9.0	14 6821 0148	01	14 6821 4048	00	14 6821 4748	00
2	377X12.0	14 6821 0150	07	14 6821 4050	05	14 6821 4750	06
	426X10.0	14 6821 0152	05	14 6821 4052	03	14 6821 4752	02
?	426X16.0	14 6821 0154	03	14 6821 4054	01	14 6821 4754	06
	57x3.0—45X2.5	14 6821 0500	05	14 6821 4500	00	14 6821 4800	02
	57X5.0-45X4.0	14 6821 0502	03	14 6821 4502	09	14 6821 4802	00
3	76X3.5-57X3.0	14 6821 0504	01	14 6821 4504	07	14 6821 4804	09
§	76X6.0-57X5.0	14 6821 0506	05	14 6821 4506	05	14 6821 4803	10
2	76 X 3.5-45X 2.5	14 6821 0508	08	14 6821 4508	03	14 6821 4808	05
£	76X6.0-45X4.0	14 6821 0510	03	14 6821 4510	09	14 6821 4810	00
g	89 X3.5—76 X3.5	14 6821 0512	01	14 6821 4512	07	14 6821 4812	09
*	89X6,0-76X6.0	14 6821 0514	02	14 6821 4514	05	14 6821 4814	07
g	89 X 3,5-57 X 3.0	14 6821 0516	08	14 6821 4516	03	14 6821 4816	05
"	89 x 6.0-57 X 4,0	14 6821 0518	06	14 6821 4518	01	14 6821 4818	03
S.	108X4.0-89X4.0	14 6821 0520	01	14 6821 4520	07	14 6821 4820	09
	108x6,0—89x6,0	14 6821 0522	00	14 6821 4522	05	14 6821 4822	07
	108 x8,0—89 x 8,0	14 6821 0523	09	14 6821 4523	04	14 6821 4823	06
	108X4,0-76X3,5	14 6821 0524	08	14 6821 4524	03	14 6821 4824	05
	108X6.0-76X5,0	14 6821 0526	06	14 6821 4526	01	14 6821 4826	03
	108X8,0-76X8.0	14 6821 0527	05	14 6821 4527	00	14 6821 4827	02
	133X4.0-108X4.0	14 6821 0528	04	14 6821 4528	03	14 6821 4828	01

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133X6,0-108X5,0	14 6821 0530	07	14 6821 4530	05	14 6821 4830	07
133X8,0-108X6,0	14 6821 0531	09	14 6821 4531	04	14 6821 4831	
133 X4,0-89 X3,5	14 6821 0532	08	14 6821 4532	03	14 6821 4832	05
133 X6,0—89X5,0	14 6821 0534	06	14 6821 4534	01	14 6821 4834	03
133X8,0-89X6,0	14 6821 0535	05	14 6821 4535	00	14 6821 4835	02
159 X 4,5-133 X 4,0	14 6821 0536	04	14 6821) 4536	00	14 6821) 4836	01
159 X 6,0-133 X5,0	14 6821 0538	02	14 6821 4538	08	14 6821 4838	10
159X8,0—133X6,0	14 6821 0540	08	14 6821 4540	03	14 6821 4840	05
159 X 4,5—108X4,0	14 6821 0542	06	14 6821 4542	01	14 6821 4842	03
159X6,0-108X4,0	14 6821 0544	04	14 6821 4544	08	14 6821 4844	01
159X8,0-108X5,0	14 6821 0546	02	14 6821) 4546	08	14 6821 4846	09
219X6,0-159X4,5	14 6821 0548	00	14 6821 4548	06	14 6821 4848	03
219X8,0-159X6,0	14 6821 0550	06	14 6821 4550	01	14 6821 4850	03
219X10,0-159X8,0	14 6821 0552	04	14 6821 4552	05	14 6821 4852	01
219X6,0—133X4,0	14 6821 0554	02	14 6821 4554	08	14 6821 4854	06
219x8,0-133x5,0	14 6821 0556	00	14 6821 4556	06	14 6821 4856	08
219x10,0—133x8,0	14 6821 0558	09	14 6821 4558	04	14 6821 4858	06
273X 8,0-219 X6,0	14 6821 0560	04	14 6821 4560	02	14 6821 4860	01
273X10,0-219X8,0	14 6821 0562	02	14 6821 4562	08	14 6821 4862	03
273X12,0—219X10,0	14 6821 0564	00	14 6821 4564	06	14 6821 4864	08
273X8,0-159X4,5	14 6821 0566	09	14 6821 4566	04	14 6821 4866	06
273X10,0-159X6,0	14 6821 0568	07	14 6821 4568	02	14 6821 4868	04
273X12,0-159X8,0	14 6821 0570	02	14 6821 4570	08	14 6821 4870	00
325X8,0—273X7,0	14 6821 0572	00	14 6821 4572	06	14 6821 4871	09
325X10,0-273X10,0	14 6821 0574	09	14 6821 4574	04	14 6821 4874	06
325X12,0—273X10,0	14 6821 0576	07	14 6821 4576	02	14 6821 4876	04
325X8,0—219X6,0	14 6821 0578	05	14 6821 4578	00	14 6821 4878	02
325X10,0-219X8,0	14 6821 0580	00	14 6821 4580	06	14 6821 4879	01
325X12,0-219X8,0	14 6821 0582	09	14 6821 4582	04	14 6821 4882	08

377X9.0-325X8,0	14 6821 0584	07
377X12,0-325X10.0	14 6821 0586	05
377X9.0-273X8.0	14 6821 0588	03
377X12,0-273X10.0	14 6821 0590	09
426X10.0-377X9.0	14 6821 0592	07
426X16.0-377X12.0	14 6821 0594	05
426X10,0-325X8.0	14 6821 0596	03
426X16.0-325X10.0	14 6821 0598	01

10 2		09 2	
14 6821 4584	02	14 6821 4884	04
14 6821 4586	00	14 6821 4886	02
14 6821 4588	09	14 6821 4888	00
14 6821 4590	04	14 6821 4890	06
14 6821 4592	02	14 6821 4892	04
14 6821 4594	00	14 6821 4894	02
14 6821 4596	09	14 6821 4896	00
14 6821 4597		14 6821 4898	09

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		20		2		09 2	
				Koi	1	1	
3 X § X - S 0 • 0	45X2.5	14 6821 2000	01	14 6821 5000	00	14 6821 5300	02
	45X4.0	14 6821 2002	09	14 6821 5002	09	14 6821 5302	00
	57X3.0	14 6821 2004	08	14 6821 5004	07	14 6821 5304	09
	57X5.0	14 6821 2006	06	14 6821 5006	05	14 6821 5306	07
	76x3,5	14 6821 2008	04	14 6821 5008	03	14 6821 5208	05
	76X6,0	14 6821 2010	06	14 6821 5010	09	14 6821 5310	00
	89X3,5	14 6821 2012	08	14 6821 5012	07	14 6821 5312	09
	89X6,0	14 6821 2014	06	14 6821 5014	05	14 6821 5314	07
	108X4,0	14 6621 20)6	04	14 6821 5016	03	14 6821 5316	05
	108X6,0	14 6821 2018	02	14 6821 5018	01	14 682) 5318	03
	108X8,0	14 6821 2019	01	14 6821 5020	07	14 6821 5320	09
	133X4,0	14 6821 2020	08	14 6821 5022	05	14 6821 5322	07
	133X6,0	14 6821 2022	06	14 6821 5024	03	14 6821 5324	05
	133X8,0	14 6821 2021	07	14 6821 5026	01	14 6821 5326	03
	159X4,5	14 6821 2024	04	14 6821 5028	06	14 6821 5328	01
	159X6,0	14 6821 2026	02	14 6821 5030	05	14 6821 5330	07
	159X8,0	14 6821 2028	00	14 6821 5032	03	14 682) 5332	05
	219X6,0	14 6821 2030	06	14 6821 5034	02	14 6821 5334	03
	219X8,0	14 6821 2032	04	14 682) 5036	03	14 6821 5336	01
	219X10,0	14 6821 2034	02	14 6821 5038	08	14 6821 5338	04
	273X8,0	14 6821 2036	00	14 6821 5040	03	14 6821 5340	05
	273x10,0	14 6821 2038	09	14 6821 5042	01	14 6821 5342	03
	273X12,0	14 6821 2040	04	14 682) 5044	10	14 6821 5344	01
	325 X 8,0	14 6821 2042	02	14 6821 5046	08	14 682) 5346	01
	325X10,0	14 6821 2044	00	14 6821 5048	06	14 6821 5348	08
	325X12,0	14 6821 2046	09	14 6821 5050	01	14 682) 5350	03
	377X9,0	14 6821 2048	07	14 6821 5052	08	14 6821 5352	01
	377X12,0	14 6821 2050	02	14 6821 5054	08	14 6821 5354	09
	426X10	14 6821 2052	00	14 6821 5056	06	14 682-1 5356	08
	426X16	14 6821 2054	09	14 6821 5058	04	14 6821 5358	06

Продолжение табл. 2

Коды ОКП трубников для трубопроводов пара и горячей воды из стали

Код ОКП	КЧ	Код ОКП	КЧ	Код ОКП	КЧ
20		102		092	

Обозначение
трубника

57×3,0—45×2,5
57×5,0—45×4,0
76×3,5—57×3,0
76×6,0—57×5,0
76×3,5—45×2,5
76×6,0—45×4,0
89×3,5—76×3,5
89×6,0—76×6,0
89×3,5—57×3,0
89×6,0—57×4,0
108×4,0—89×4,0
108×6,0—89×6,0
108×8,0—89×8,0
108×4,0—76×3,5
108×6,0—76×5,0
108×8,0—76×8,0
133×4,0—108×4,0
133×6,0—108×5,0
133×8,0—108×6,0
133×4,0—89×3,5
133×6,0—89×5,0
133×8,0—89×6,0
159×4,5—133×4,0
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Продолжение табл. 2

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6. (1991 .) 1989 . (1, 2,
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17375—83	<10	«100 / ²).	-	
17376—83	.	(<100 / ²).	1
17378—83	<10	(<100 / ²).	26
17379—83	<10	«100 / ²).	-	42
17380—83	<10	«100 / ²).	75	67

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