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INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION
(ISC)

20900_
2014



2015

20900—2014

» 1.2—97 1.0—92 «

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3 N9 67- 30 2014 .)

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	AM BY KZ KG RU TJ	

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« « * . ».

Copper tubing waveguides and brass right angle tubes. Specifications

— 2015—09—01

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427- 75			
868 - 82		0.01	
859 - 2001			
1173 - 2006			
1652.1-77	-		
1652.2 - 77	-		
1652.3 - 77	-		
1652.4 - 77	-		
1652.5- 77	-		
1652.6 - 77	-		
1652.7 - 77	-		
1652.8 - 77	-		
1652.9 - 77	-		
1652.10 - 77	-		
1652.11- 77	-		
1652.12 - 77	-		
1652.13 - 77	-		
2789 - 73			
2991- 85		500	
3282 - 74			
3560 - 73			
6507 - 90			
7502 - 98			
8273 - 75			
9557 - 87		800	1200
9716.2 - 79	-		
9716.3-79	-		
9717.1 - 82			
9717.2-82			
9717.3 - 82			

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10198-91

. 200 20000 .

13938.1 - 78 .

13938.2 - 78 .

13938.3 - 78 .

13938.4 - 78 .

13938.5 - 78 .

13938.6 - 78 .

13938.7 - 78 .

13938.8 - 78 .

13938.9 - 78 .

13938.10 - 78 .

13938.11 - 78 .

13933.12 - 78 .

13938.13 - 93 .

13938.15 - 88 .

14192- 96

15102 - 75

5.0 .

15527 - 2004 () ,

15846 - 2002

16295 - 93 .

21140-88

21650 - 76 -

22225 - 76

0,625 1.25 .

24231 - 80

24597 - 81 -

26877 - 91

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3.1 :

3.2 :

3.3 :

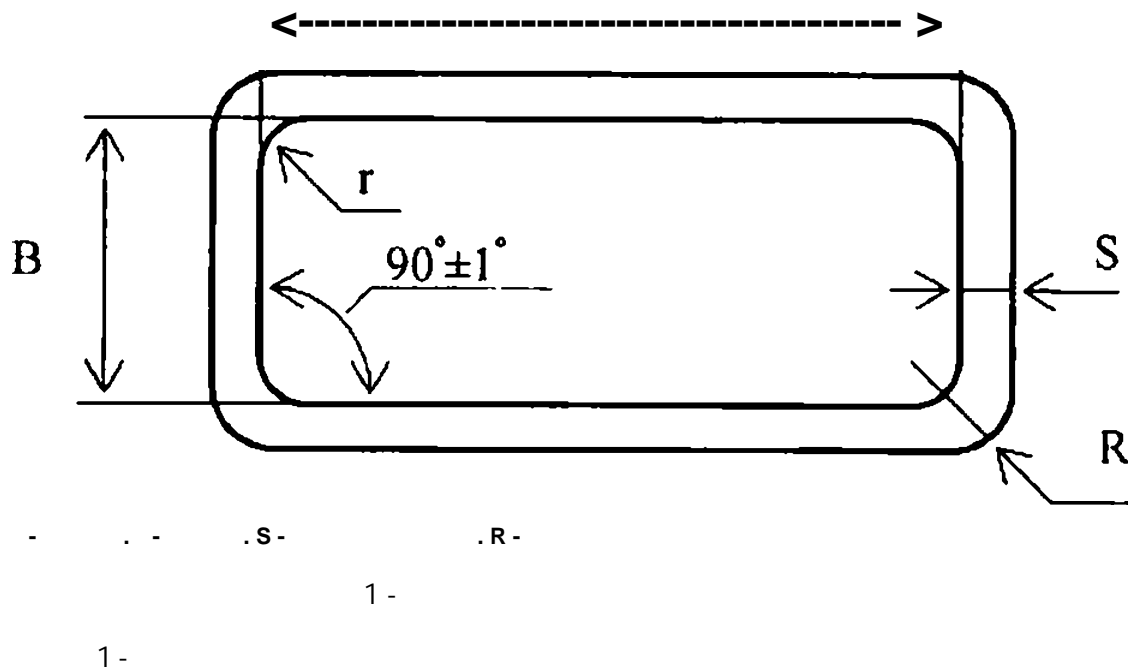
3.4 ;

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4.1

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1.



2.4	1.2	±0,02	±0.0127	±0.02	± 0.0127
3.6	1.8	±0.02	± 0.020	±0.02	± 0,020
5.2	2.6	±0.02	±0.020	±0.02	± 0.020
7,2	3.4	+ 0.10 -0.05	± 0.020	4 0.10 •0.05	± 0,020
9	4.5		± 0.020		± 0.020
9	4.5		±0.020		± 0.020
11	5.5		±0.021		± 0,021
11	5.5		±0,021		±0,021
13	6.5		± 0.026		± 0.026
13	6.5		± 0,026		± 0.026
16	8		± 0,031		± 0.031
16	8	4 0.10 -0.05	±0,031	4 *	± 0.031
19	9.5		±0.038		± 0.038
23	5		-		-
23	10		±0,046		± 0.046
23	10		±0,046		±0,046
28.5	5		-		-
28,5	12.6		± 0.057		± 0.057

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28.5	12.6	┌	± 0.057	0.10 - 0.05	±0.057
85	5	±0.10	•		-
85	6	±0.10	-		-
85	15	±0,10	± 0.070	±0,10	±0.070
40	5	±0.15	-	0,10 -0.05	-
40	6	±0.15	-	0,10 -0,05	-
40	20	±0.15	± 0.081	±0.12	±0.081
48	8	±0.15	-	±0,10	-
48	24	±0.15	± 0.095	±0.15	±0.095
58	10	0.20 -0,15	-	±0.10	-
58	25	±0.15	±0,12	±0,15	±0,12
61	10	0.20 -0.15	•	±0.10	-
72	10	±0.20	-	±0.10	-
72	20	±0.20	*	0.20 -0,15	-
72	84	±0.20	±0,14	0.20 -0,15	±0.14
90	10	±0.20	*	±0.20	-
90	45	±0.25 -0.20	±0.17	0.20 -0.15	±0.17
110	55	0.30 - 0.25	±0.22	0.25 -0,15	±0.22
120	10	±0.20	-	0.20 -0,35	-
130	65	±0.40	±0.26	±0.25	±0.26
160	80	±0.50	±0,33	±0.40	±0.33
180	90	±0.50		±0.40	
196	98	±0.50		± 0.40	
220	110	±0.50		±0.40	
248	124	±0,50		±0.50	
270	135	±0.50		±0.50	
292	146	±0.60		±0.50	

4.2

2.

2 -

0.5	7.2:	3.4;	± 0.10
	9	4,5	10,14
	11	5,5	± 0.10
0.8	2.4;	1.2:	± 0.04
	3.6	1.8	± 0.04
	13	6.5	± 0.10
0.95	5.2	2.6	± 0.05
1.0	9	4,5	± 0.10
	11	5.5	± 0.10
	13	6,5	± 0.10
	16	8	± 0.10
	19	9.5	± 0.10
	23	5	± 0.10
	23	10	± 0.10
	28.5	12,6	± 0.10
	28.5	5	± 0.10
	35	5	± 0.10
	40	6	± 0.10
1.5	16	8	± 0.15
	23	10	± 0.15
	28.5	12.6	± 0.15
	35	6	± 0.15
	35	15	± 0.15
	40	5	± 0.15
	40	20	± 0.15
	48	8	± 0.20
	48	24	± 0.20
	58	10	± 0.20
	58	25	± 0.20
	61	10	± 0.20
	72	10	- 0.20
	72	20	± 0.20

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2.0	72	34	±0.20
	90	10	±0.20
	90	45	±0.20
	120	10	±0.20
2.5	110	55	±0.25
	130	65	±0.25
	160	80	±0.25
3.0	180	90	±0.30
	196	98	±0.30
	220	110	±0.30
	248	124	±0.30
	270	135	±0.30
	292	146	±0.30

4.7
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			R.
2.4	1.2	0,15	0.1
3.6	1.8	0.20	0.1
5.2	2.6	0.30	0.1
7,2	3.4	0.40	1.5
9	4.5	0.40	1.5
9	4.5	0.40	1.5
11	5.5	0.40	1.5
11	5.5	0.40	1.5
13	6.5	0,40	1.5
13	6.5	0.40	1.5
16	8	0.40	1.5
16	8	0,40	1.5
19	9.5	0.40	1.5
23	5	0.35	1.5
23	10	0.40	1.5
23	10	0.40	1.5
28.5	5	0.35	1.5

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		R.	
28.5	12.6	0.40	1.5
28.5	12.6	0,40	1.5
35	5	0.35	1.5
35	6	0.35	1.5
35	15	0.50	1.5
40	5	0.35	1.5
40	6	0.35	1.5
40	20	0.50	1.5
48	8	0.50	1.5
48	24	0.50	2.0
58	10	0.50	2.0
58	25	0.60	2.0
61	10	0.60	
72	10	0.60	2.0
72	20	0.80	2.0
72	34	0.60	2.0
90	10	0.60	2.5
90	45	0.70	2.0
110	55	0.70	
120	10	0.60	2.5
130	65	1.0	3.0
160	80	2.0	4.0
180	90	2.0	4.0
196	98	2.0	4.0
220	110	2.0	4.0
248	124	2.0	4.0
270	135	2.0	4.0
292	146	2.0	4.0

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48 24. 58 25. 90 45
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5.2 2.6

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2,4 1.2:3.6 1.8; 5.2 2.6

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• 7.2 3,4 . 13 6,5 .: 23 5: 35 5: 35 6;
 40 5: 48 8; 58 10: 61 10: 72 10: 72 20: 90 10:120 10:130 65: 180 90:
 196 98 1,5 ;
 • 58 10: 61 10: 72 10: 72 20: 90 10: 120 10: 130 65:
 180 90; 196 98 2 ;
 - 160 80 2,5 .
 - 16 8:19 9.5:23 10: 28.5 12.6: 35 15:40 20: 48 24:
 58x25:72x34: 90x45:110x55:130 65: 220 110:248 124: 270 135:
 292 146

0,08 2.4 1.2: 3,6 1.8: 5.2 2,6 :
 0.4 7.2 3.4 . 13 6.5 .:
 0.5 16 8 40 5:48 8: 58 10:
 61 10: 72 10: 72 20:90 10:120 10: 130 65:160 80:180 90:196 98:
 220x110; 248x124.
 7,2 3.4 63 1 . -
 — 0.5 .

Труба	Д	ПР	Х	Т	20900 - 2014
Способ изготовления								
Форма сечения								
Точность изготовления								
Состояние								
Размеры								
Длина								
Марка металла								
Обозначение настоящего стандарта								

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248 124 , -3 , -3000 , 3:
 248 124x3 3000 3 20900 - 2014
 -1 , 63: , 16 8 ,
 16 8 1 93 20900 - 2014
 - 1,5 , , - 1500 , 96 40 5 ,
 40 5 1,5 96 20900 - 2014

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5.1

5.2 2 3 859 93 96 -
15527.

270 135 2 3 130 65 292 146
160 80

93 96 - 2.4 1.2 35 15 120 10
96 40 5

23 10 1 63 28.5 12.6 1.5 ± 0.06. 96

5.3 63

5.4

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0.63 2789.

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5.6 15467.

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90 45	3
.90 45	6
.180 90	8

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2,4 1,2 5,2 2,6	1
7,2 3,4 35 15	2
40 5 48 24	2.5
58 10 90 45	3
90 45	4
	90 45 25 %
3 1 4 *	-

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7502

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7.6

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7.7

7.8

24231.

13938.13,
1652.13.

13938.15,
9716.1 -

9717.1 -
9716.3

9717.3,

13938.1 -
1652.1 -

13938.1 -
7.9

13938.13,
-

13938.15,
1652.1 -

1652.1 -
1652.13.

1652.13.
9716.1 -

9716.3

7.10

1652.1 -

1652.13,

9716.1 -

9716.3.

8

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35 15

25

8.2 IM -2 10198 IM 2991. 8273 16295.

— 21140 - 1.2

- 2991. 10198:
- 12082.
• - 15102, 22225:
- 3282:
- 1173. 3560.

8.3 - 15846.
8.4

- 24597.
- 21650.
5000
9557
1250
0,3 50 50 3

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14192.

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LvMuMra »					
	96	63		96	63
2.4x1.2x0.8	0.068	0.065	48x24x5	7.298	
3.6x1.8x0.8	0,100	0.95	58x10x2	2.563	
5.2x2.6x0.95	0.167	0.157	58x25x2	3.098	
7,2 3.4 0,5	0.104	0.099	58x25x2	8.277	
7.2 ,4 1.0	0.223	0.213	61x10x2	2.670	
9x4.5x0.5	0.129	0.123	72x10x2	3.062	
9x4.5x1.0	0.276	0,264	72x20x2	3.418	
11x5.5x0.5	0.156	0.149	72x34x2	3.916	
13x6.5x0.8	0.301	0,287	72x34x5	10.266	
11x5,5x1.0	0.329	0.314	72x44x2	4.272	
13x6.5x1.0	0.383	0.366	72x44x5	12.214	
16x8x1	0.463	0.442	90x10x2	3,702	
16x8x1.5	0.699	0.688	90x15x2	3.880	
17x8x1	0.481	0,459	90x45x2	4.948	
19x9.5x1	0.542	0.518	90x45x5	12.905	
23x5x1	0.534	0.510	110x55x2.5	7.565	
23x10x1	0.623	0.595	120x10x2	4,770	
23x10x1.5	0.918	0,918	120x57x3	9,772	
28.5x5x1	0.632	0,604	130x65x2.5	8.900	
28.5x12.6x1	0,767	0.733	160x80x2.5	10.902	
28.5x12.6x1.5	1.177	1.124	180x85x3	14.471	
35x5x1	0.748	0.714	180x90x3	14.738	
35x6x1.5	1.174	1.122	196x98x3	16.020	
35x15x1,5	1.418	1,352	220x104x3	17.622	
40x5x1.5	1.282		220x110x3	17.942	
40x6x1	0.854		248x124x3	20.185	
40x20x1.5	1.682		270x135x3	21947	
48x8x2	2.136		292x146x3	23.710	
42x24x2	2.709				

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96

8,54 / 1.

669.35 5-462-422.42 (083.74)
669.3-462-422.42(083.74)

23.040.15

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12.01.2015. 60x84\

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