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Hot Rolled Plates

Geometry Characteristics mm			
Thickness	Width	Length	Notes
5,0 – 40,0 mm	600 - 2500 mm	1000-3500 mm	Manufacturing possibility of lengths up to 10 m. Mass of single plate up to 5000 kg to be defined. Diameter of plates not obliged; to be defined 0,16m ²
40,0 – 80,0 mm	600 - 2000 mm		
80,0 – 150,0 mm	600 - 1500 mm		

Copper

STANDARD	American	German	Russian	Euro
	ANSI /ASTM	DIN	GOST 859	EN
1	C11000	SE-Cu	M1	Cu-FRTP
2	C12000	SW-Cu	M1p	Cu-DLP
3	C12500		M2	
			M2p	
Possible production from other sorts of brass (Cu not more then 99,9%)				

Brass

Geometry Characteristics mm			
Thickness	Width	Length	Notes
5,0 – 20,0 mm	600 - 2500 mm	1000-3500 mm	Manufacturing possibility of lengths up to 10 m. Mass of single plate up to 4500 kg to be defined.
20,0 – 40,0 mm			
40,0 – 100 mm	600 – 1500 mm		
100,0 – 150,0 mm	600 – 1000 mm		

STANDARD	American	German	Russian	Notes
	ANSI /ASTM	DIN, EN	GOST 15527	
1	C27200	CuZn37	Л63	
2	C46640	CuZn37Sn	ЛЮ62-1	
3	C37000	CuZn40Pb1	ЛЦ59-1	
4			ЛК75-0,5	CuZn22Si0.5
5			ЛМУ58-2	CuZn40Mn
For rolled pipes possible production of other marks of brass				

CuCr, CuCrZr, CuCrNiSi with different treatment

STANDARD	American	German	Russian
	ANSI /ASTM	DIN, EN	GOST 18175
1	C18200	CuCr	БрХ1
2	C18150	CuCrZr	БрХ1Цр
3	C18000	CuCrNiSi	МН2,5КoКрХ
For rolled pipes possible production of other marks of bronze			

Characteristics & Mechanical Properties

Geometry Characteristics mm								
Thickness	Width	Length	Guaranteed Characteristics					
5,0 – 40,0 mm	600 - 2500 mm	Up to 2000 mm	CuCr		CuCrZr		CuCrNiSi	
40,0 – 70,0 mm			MPa	%	Mpa	%	Mpa	%
70,0 – 100 mm	600 – 1500 mm		110	75	125	75	185	45

Cold Rolled Plates

Geometry Characteristics mm			
Thickness	Width	Length	Notes
0,5 – 4,0 mm	600 - 2500 mm	1000 – 2000 mm	
4,0 – 12,0 mm	600 - 2000 mm	1000 – 2000 mm	

Copper

STANDARD	American	German	Russian	Euro
	ANSI /ASTM	DIN	GOST 859	EN
1	C11000	SE-Cu	M1	Cu-FRTP
2	C12000	SW-Cu	M1p	Cu-DLP
3	C12500		M2	
			M2p	
Possible production from other sorts of brass (Cu not more than 99,9%)				

Brass

STANDARD	American	German	Russian	Notes
	ANSI /ASTM	DIN, EN	GOST 15527	
1	C27200	CuZn37	Л63	
2	C46640	CuZn37Sn	ЛЮ62-1	
3			ЛК75-0,5	CuZn22Si0.5
4		CuZn40Mn	ЛМц58-2	
For rolled pipes possible production of other marks of brass				

Chrome-Bronze

STANDARD	American	German	Russian	Notes
	ANSI /ASTM	DIN, EN	GOST 18175	
1	C18200	CuCr	БрХ1	
2	C18150	CuCrZr	ЛЮ62-1	
For rolled pipes possible production of other marks of bronze				

Manufacturing possibility of 100% mechanically treated surface
 Manufacturing possibility of cold rolled strips M3pЖ (Cu+0.1%Fe),
 Brass (Cu+Zn) lamellas,
 Copper - Nickel -Alloys MHЖ5-1 (Cu+5%Ni+Fe), MH25 (Cu+25%Ni),
 MH19 (Cu+25%Ni)
 Bronze MAH6-2 (Cu+%Al+2%Ni)

In connection with various needs connected with national standards outside
 ASTM, DIN, EN, BS, specification is to be precisely defined.

Also to be defined chemical composition, thickness, width, mechanical
 properties and type of packing.

DIN EN ISO 9002:1994

