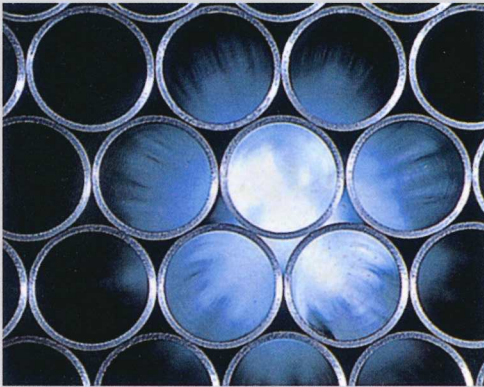


HONED / SKIVED AND ROLLER BURNISHED TUBES H8 www.honbar.com.tr

Honed / Skived and roller burnished tubes H8 are producing from seamless cold drawn tubes and using as hydraulic cylinder tubes.

Technical Properties

Main material	: St52.3 Bk+S DIN 2391 (E355 SR EN 10305-1)
In diameter surface roughness	: Max 0.40 Micron
In diameter tolerance	: ISO H8
Length	: 10 m Max
Straightness	: 1mm/1000mm (Max)
Ovality(ID)	: Included into the In Diameter tolerance
Diameter range	: 20mm to 500mm (ID)



CHEMICAL PROPERTIES

GRADE	% C max	% Mn	% Si max	% S max	% P max
ST 52	0,22	1,60	0,55	0,045	0,045

MECHANICAL PROPERTIES

GRADE	Yield point N/mm ²	Ultimate Tensile strength N/mm ²	Elongation %	Welding
ST 52	>540	>590	15	Perfect

For other dimensions please contact with us.

STANDARD PRODUCTION

ID x OD mm	
25 x 35	tolerans H8
32 x 40	tolerans H8
40 x 50	tolerans H8
50 x 65	tolerans H8
60 x 70	tolerans H8
60 x 78	tolerans H8
60 x 80	tolerans H8
63 x 75	tolerans H8
65 x 80	tolerans H8
70 x 85	tolerans H8
70 x 90	tolerans H8
75 x 90	tolerans H8
80 x 90	tolerans H8
80 x 95	tolerans H8
80 x 100	tolerans H8
85 x 100	tolerans H8
90 x 100	tolerans H8
90 x 105	tolerans H8
95 x 110	tolerans H8
100 x 120	tolerans H8
110 x 125	tolerans H8
115 x 130	tolerans H8
120 x 135	tolerans H8
120 x 140	tolerans H8
120 x 150	tolerans H8
125 x 140	tolerans H8
125 x 155	tolerans H8
130 x 145	tolerans H8
130 x 150	tolerans H8
130 x 160	tolerans H8
140 x 155	tolerans H8
140 x 170	tolerans H8
150 x 170	tolerans H8
150 x 175	tolerans H8
160 x 180	tolerans H8
160 x 185	tolerans H8
170 x 200	tolerans H8
180 x 210	tolerans H8
200 x 245	tolerans H8
220 x 245	tolerans H8