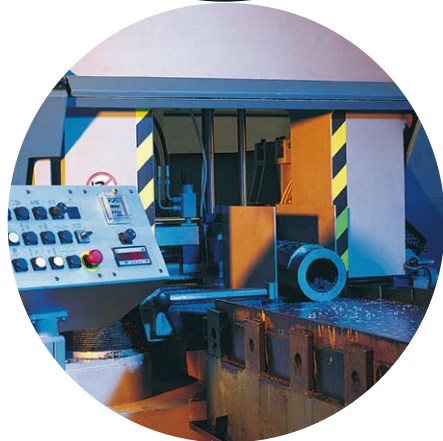


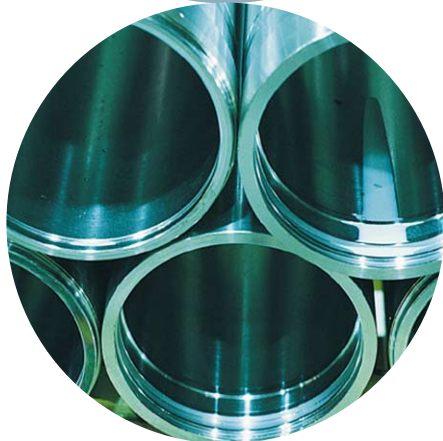
CUSTOMISED SOLUTIONS WORLDWIDE

BENTELER 

Distribution



**HOLLOW BAR
PTG 470®**



HOLLOW BAR		PTG 600
CHEMICAL		
Carbon	%	0.22 max
Silicon	%	0.35 max
Manganese	%	1.60 max
Phosphorus	%	0.03 max
Sulphur	%	0.04 max
Aluminium	%	0.06 max
Vanadium	%	0.15 max
MIN TENSILE FOR W/T MM		
< 16	n/mm ²	580
< 25	n/mm ²	580
> 25	n/mm ²	580
MIN YIELD FOR W/T MM		
< 16	n/mm ²	470
16 - 25	n/mm ²	460
25 - 30	n/mm ²	430
30 - 40	n/mm ²	420
40 - 50	n/mm ²	410
50 - 70	n/mm ²	400
Hardness	HB	170 min
Straightness		1 : 1000
Elongation	%	18 min

Low material loss

Increased tool life

Increased cutting speeds

High design strength

Good weldability

Guaranteed clean

Clean steel design

Turned dimensions



