



**WINTRADE** S.p.A.  
CHROME PLATED BARS • STEEL TUBES • SPECIAL STEELS

## HOT ROLLED POLISHED TUBE

Internal diameter	External diameter																			
	177,8	193,7	203	219,1	229	244,5	254	273	298,5	323,9	343	355,6	368	406,4	419	457,2	508	558,8	609,6	
140	*	*	*	*																
145	*	*	*																	
150		*	*	*		*														
155	*	*	*	*																
160		*	*	*	*	*	*													
165		*	*	*	*															
170		*	*	*	*	*														
175		*	*	*	*															
180			*	*	*	*	*	*												
185				*	*	*	*													
190					*	*	*													
200					*	*	*	*	*											
205									*											
210						*	*	*	*											
220						*	*	*	*											
225						*	*	*	*											
230							*	*	*	*										
235							*	*	*											
240								*	*	*										
250								*	*	*										
260									*	*		*								
270									*	*										
280									*	*	*	*								
290									*											
300									*	*	*	*	*							
320										*	*	*	*							
340											*	*	*	*						
350											*	*	*	*	*					
360											*	*	*	*	*					
380											*	*	*	*	*					
400															*	*				
450																*	*	*		
500																	*	*	*	

\* = availability

Chemical analysis of the material (heat analysis)

Steel	C %	Si %	Mn %	P %	S %	Al %
ST 52	<0.22	<0.55	<1.60	<0.025	<0.025	<0.02

Steel	Tensile Strength (Rm) N/mm <sup>2</sup>	Yield Strength (Rp) N/mm <sup>2</sup>	EL%
ST 52	≥580	≥420	≥10

Outside diameter	Hot rolled
Inside diameter	ISO H8
Roughness	RA max 0,4 μ