



METALLURGICA VENETA

ACCIAI SPECIALI • ACCIAI COMUNI • ASTE CROMATE • TAGLI A MISURA
TUBI IN ACCIAIO PER APPLICAZIONI MECCANICHE • TUBI PER CILINDRI

C 50 STEEL - C 53 GRINDED TEMPERED			E.N.10083 UNI 7847
DIAMETER mm	Weight Kg/ Mt	TECNICAL FEATURES	
CHROMED TEMPERED C50 D. 8 h7	0,4	<p>CHROME THICKNESS Ø 8 - 18 mm : 15 +/- 2 My Ø 20 - 120 mm : 25 +/- 5 My</p> <p>CHROME HARDNESS > 900 HV</p> <p>ROUGHNESS Ra < 0,2 micron</p> <p>TOLERANCE ISO h 6 - h 7</p> <p>STRAIGHTNESS 0,50 / 2000</p> <p>MATERIAL HARDNESS 60 - 64 HRC</p> <p>CHEMICAL COMPOSITION C 0,57-0,57 Mn 0,60-0,90 Si 0,15-0,40 P < 0,035 S < 0,035</p> <p>DEPTH 'HARDENING Ø 8 - 16 : 1,0 - 1,6 mm Ø 17 - 20 : 1,6 - 2,0 mm Ø 21 - 35 : 2,0 - 2,5 mm Ø 36 - 40 : 2,5 - 3,0 mm Ø 41 - 80 : 3,0 - 3,5 mm</p>	
CHROMED TEMPERED C50 D. 10 h7	0,62		
CHROMED TEMPERED C50 D. 12 h7	0,89		
CHROMED TEMPERED C50 D. 14 h7	1,21		
CHROMED TEMPERED C50 D. 15 h7	1,39		
CHROMED TEMPERED C50 D. 16 h7	1,58		
CHROMED TEMPERED C50 D. 18 h7	2		
CHROMED TEMPERED C50 D. 20 h7	2,47		
CHROMED TEMPERED C50 D. 22 h7	2,99		
CHROMED TEMPERED C50 D. 25 h7	3,86		
CHROMED TEMPERED C50 D. 28 h7	4,83		
CHROMED TEMPERED C50 D. 30 h7	5,55		
CHROMED TEMPERED C50 D. 32 h7	6,31		
CHROMED TEMPERED C50 D. 35 h7	7,55		
CHROMED TEMPERED C50 D. 36 h7	7,99		
CHROMED TEMPERED C50 D. 40 h7	9,88		
CHROMED TEMPERED C50 D. 45 h7	12,50		
CHROMED TEMPERED C50 D. 50 h7	15,40		
CHROMED TEMPERED C50 D. 55 h7	18,67		
CHROMED TEMPERED C50 D. 56 h7	19,36		
CHROMED TEMPERED C50 D. 60 h7	22,22		
CHROMED TEMPERED C50 D. 65 h7	26,08		
CHROMED TEMPERED C50 D. 70 h7	30,22		
CHROMED TEMPERED C50 D. 75 h7	34,70		
CHROMED TEMPERED C50 D. 80 h7	39,50		
CHROMED TEMPERED C50 D. 85 h7	44,60		
CHROMED TEMPERED C50 D. 90 h7	49,94		
CHROMED TEMPERED C50 D. 100 h7	61,73		
CHROMED TEMPERED C50 D. 110 h7	74,70		
CHROMED TEMPERED C50 D. 120 h7	88,90		

Metallurgica Veneta S.p.A.: Via Natta, 21 - 36045 LONIGO (VI) - Tel. 0444 436321 r.a. - Fax0444 835929

<http://www.metallurgicaveneta.it> - e-mail: info@metallurgicaveneta.it

C.F., P.IVA e Reg. Imp. VI: 02170460246 - Cap. Soc. i.v. € 1.000.000,00 - REA 211826