



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 CHROMED TEMPERED | | | | E.N.10083 |
|----------------------------------|--------|------------------|----|--|
| | | | | UNI 7847 |
| DIAMETER mm | | Weight Kg/ Mt | | TECNICAL FEATURES |
| TEMPERED | C50 D. | 5 | h7 | <p>TOLERANCE ISO h 6 - h 7</p> <p>MATERIAL HARDNESS 61 - 64 HRC</p> <p>CHEMICAL COMPOSITION C 0,47 - 0,57 Mn 0,60 - 0,90 Si 0,15 - 0,40 P < 0,035 S < 0,035</p> <p>HARDENING DEPTH 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> <p>STRAIGHTNESS 0,3 mm / mt max.</p> <p>STRAIGHTNESS Ra < 0,2 max.</p> |
| TEMPERED | C50 D. | 6 | h7 | |
| TEMPERED | C50 D. | 8 | h7 | |
| TEMPERED | C50 D. | 10 | h7 | |
| TEMPERED | C50 D. | 12 | h7 | |
| TEMPERED | C50 D. | 14 | h7 | |
| TEMPERED | C50 D. | 15 | h7 | |
| TEMPERED | C50 D. | 16 | h7 | |
| TEMPERED | C50 D. | 17 | h7 | |
| TEMPERED | C50 D. | 18 | h7 | |
| TEMPERED | C50 D. | 20 | h7 | |
| TEMPERED | C50 D. | 22 | h7 | |
| TEMPERED | C50 D. | 25 | h7 | |
| TEMPERED | C50 D. | 28 | h7 | |
| TEMPERED | C50 D. | 30 | h7 | |
| TEMPERED | C50 D. | 32 | h7 | |
| TEMPERED | C50 D. | 35 | h7 | |
| TEMPERED | C50 D. | 40 | h7 | |
| TEMPERED | C50 D. | 45 | h7 | |
| TEMPERED | C50 D. | 50 | h7 | |
| TEMPERED | C50 D. | 60 | h7 | |
| TEMPERED | C50 D. | 70 | h7 | |
| TEMPERED | C50 D. | 80 | h7 | |
| TEMPERED | C50 D. | 100 | h7 | |
| TEMPERED | C50 D. | 120 | h7 | |

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