

| DESCRIZIONE<br>DESCRIPTION                                                                                                         | NORMA<br>STANDARDS     | GRADO ACCIAIO<br>STEEL GRADE                                                           | GAMMA<br>DIMENSIONALE<br>SIZE RANGE                                      |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| TUBI SENZA SALDATURA<br>IN ACCIAIO AL CARBONIO<br>SEAMLESS CARBON<br>STEEL PIPES                                                   | ASTM/ASME A/SA 53      | B                                                                                      | from ¼" up to 24"                                                        |
|                                                                                                                                    | ASTM/ASME A/SA 106     | B-C                                                                                    |                                                                          |
|                                                                                                                                    | ASTM/ASME A/SA 333     | 6                                                                                      |                                                                          |
|                                                                                                                                    | API 5L                 | B (L245) - X42 (L290) - X52 (L360) - X60 (L415) - X65 (L450)                           |                                                                          |
|                                                                                                                                    | EN 10208 – 1           | L235                                                                                   |                                                                          |
|                                                                                                                                    | EN 10210               | S355JOH – S355J2H                                                                      |                                                                          |
|                                                                                                                                    | EN 10216 – 1           | P235                                                                                   |                                                                          |
|                                                                                                                                    | EN 10216 – 2           | P235GH – P265GH                                                                        |                                                                          |
|                                                                                                                                    | EN 10224               | L235                                                                                   |                                                                          |
|                                                                                                                                    | EN 10255               | S195T                                                                                  |                                                                          |
|                                                                                                                                    | EN 10297               | E355 - E470                                                                            |                                                                          |
|                                                                                                                                    | UNI 7683               | FE360                                                                                  |                                                                          |
| TUBI SALDATI<br>IN ACCIAIO AL CARBONIO<br>WELDED CARBON<br>STEEL PIPES                                                             | API 5L                 | B (L245) - X42 (L290) - X52 (L360) - X60 (L415) - X65 (L450) - X70 (L485) - X80 (L555) | from ½" up to 60"                                                        |
|                                                                                                                                    | EN 10208 – 1           | L235                                                                                   |                                                                          |
|                                                                                                                                    | EN 10219               | S275JOH - S355JOH - S355J2H - S420MH - S460MH                                          |                                                                          |
|                                                                                                                                    | EN 10224               | L235                                                                                   |                                                                          |
|                                                                                                                                    | EN 10255               | S195T                                                                                  |                                                                          |
|                                                                                                                                    | EN 10296               | E270 - E355 - E420M - E460M                                                            |                                                                          |
|                                                                                                                                    | UNI 7683               | FE360                                                                                  |                                                                          |
| TUBI SENZA SALDATURA<br>E SALDATI IN ACCIAIO INOSSIDABILE<br>SEAMLESS AND WELDED<br>STAINLESS STEEL PIPES                          | ASTM/ASME A/SA 312     | TP 304/304L - TP316/316L - TP321/321H                                                  | from 6mm up to 24"                                                       |
|                                                                                                                                    | ASTM/ASME A/SA 269     | TP 304/304L - TP316/316L - TP321TP                                                     |                                                                          |
|                                                                                                                                    | ASTM/ASME A/SA 358     | TP 304/304L - TP316/316L - TP321/321H                                                  |                                                                          |
| TUBI SENZA SALDATURA<br>IN ACCIAIO LEGATO<br>SEAMLESS ALLOY<br>STEEL PIPES                                                         | ASTM/ASME A/SA 335/999 | P5 - P9 - P11 - P22 - P91                                                              | from ½" up to 24"                                                        |
| RACCORDI SENZA SALDATURA<br>E SALDATI IN ACCIAIO<br>AL CARBONIO E LEGATO<br>SEAMLESS AND WELDED CARBON<br>AND ALLOY STEEL FITTINGS | ASTM A234              | WPB - WPC - WP5 - WP9 - WP11 - WP22 - WP91                                             | from ½" up to 24"                                                        |
|                                                                                                                                    | ASTM A420              | WPL6                                                                                   |                                                                          |
| RACCORDI SENZA SALDATURA E<br>SALDATI IN ACCIAIO INOSSIDABILE<br>SEAMLESS AND WELDED STAINLESS<br>STEEL FITTINGS                   | ASTM A403              | WP304/304L - WP316/316L - WP321/321H                                                   | from ½" up to 24"                                                        |
| FLANGE FORGIATE<br>IN ACCIAIO AL CARBONIO<br>CARBON STEEL<br>FORGINGS FLANGES                                                      | ASTM A105              | LF2                                                                                    | ASME B16.5,<br>from ½" up to 24"<br>1500# and from ½"<br>up to 12" 2500# |
|                                                                                                                                    | ASTM A350              |                                                                                        |                                                                          |
| FLANGE FORGIATE IN ACCIAIO<br>LEGATO E INOSSIDABILE<br>FORGED ALLOY<br>AND STAINLESS STEEL FLANGES                                 | ASTM A182              | F5 - F9 - F11 - F22 - F91 - F304/304L - F316/316L - F321/321H                          | ASME B16.5,<br>from ½" up to 24"<br>1500# and from ½"<br>up to 12" 2500# |