



## Agency Approvals

| Select- Arc Electrode   | AWS                             | CWB   | ABS                                   | Lloyd's                             | DnV                               | Military             |
|---|---------------------------------|---|---------------------------------------|-------------------------------------|-----------------------------------|----------------------|
| <b>Carbon Steel, Gas-Shielded Tubular (Flat &amp; Horizontal)</b> |                                 |   |                                       |                                     |                                   |                      |
| 71  | E70T-1C, 9C                     | E492T-9-H8 (CO <sub>2</sub> )               | E70T-1C                               | —                                   | —                                 | —                    |
| 71P   | E70T-1C, 1M                     | —   | 3YSA (CO <sub>2</sub> /C8)            | —                                   | —                                 | MIL-70T-1C           |
| 97  | E70T-1C, 1M, 9C, 9M             | E492T-9-H8 (CO <sub>2</sub> )               | E70T-1C                               | —                                   | —                                 | —                    |
| <b>Carbon Steel, Gas-Shielded Tubular (All Position)</b>          |                                 |   |                                       |                                     |                                   |                      |
| 71 Supreme  | E71T-1C, 1M, 9C, 9M             | E491T-9-H8, E491T-9M-H8                     |                                       |                                     |                                   |                      |
| 720   | E71T-1C, 1M, 9C, 9M, 12C, 12M   | E491T-9, 9M-H8 (CO <sub>2</sub> /C15)       | 3SA, 3YSA, All (CO <sub>2</sub> /C25) | 3S, 3YS, All (CO <sub>2</sub> /C25) | 3 YMS, All (CO <sub>2</sub> /C25) | MIL-71T-1C, HYC, HYM |
| 720HP   | E71T-1C, 1M, 9C, 9M, 12CJ, 12MJ | —   | 3SA, 3YSA, All (CO <sub>2</sub> /C25) | 3S, 3YS, All (C25)                  | 3 YMS, All (C25)                  | —                    |
| 721   | E71T-1M, 9M                     | —   | 3SA, 3YSA, All (C25)                  | —                                   | —                                 | MIL-71T-1HYM         |
| 727   | E71T1C, 1M, 9C, 9M              | —   | 3SA, 3YSA, All (CO <sub>2</sub> /C25) | —                                   | 3 YMS, All (CO <sub>2</sub> )     | —                    |
| <b>Carbon Steel, Gas-Shielded Tubular (Metal Cored)</b>           |                                 |   |                                       |                                     |                                   |                      |
| 70C-6   | E70C-6M                         | E491C-6, 6M-H4 (CO <sub>2</sub> /C5)        | 3SA, 3YSA, F/VD (C25)                 | 2S, 2YS, F (C25)                    | 3 YMS, F/VD (C25)                 | —                    |
| 70C-6LS   | E70C-6M                         | —   | 3SA, 3YSA, F (C25)                    | —                                   | —                                 | —                    |
| 70C-7   | E70C-6M                         | E491C-6, 6M-H4 (CO <sub>2</sub> /C5)        | —                                     | —                                   | —                                 | —                    |
| 70C-T   | E70C-6M                         | —   | 3SA, 3YSA, All (C25)                  | 3S, 3YS, F (C25)                    | 3 YMS, F (C25)                    | —                    |
| <b>Low Alloy, Nickel Bearing (All Position)</b>                   |                                 |   |                                       |                                     |                                   |                      |
| 820-Ni1   | E81T1-Ni1C, 1M                  | —   | 4YSA, All (CO <sub>2</sub> /C25)      | 3S, 3YS, All (CO <sub>2</sub> /C25) | 4 YMS, All (CO <sub>2</sub> /C25) | MIL-81T1-Ni1C, Ni1M  |
| 810-Ni2   | E81T1-Ni2C, 2M                  | —   | 3SA, 3YSA, All (CO <sub>2</sub> /C25) | —                                   | —                                 | MIL-81T1-Ni2C, Ni2M  |
| <b>Low Alloy, Nickel-Molybdenum Bearing (All Position)</b>        |                                 |   |                                       |                                     |                                   |                      |
| 812-K2  | E81T1-K2M                       | —   | 4YSA, All (C25)                       | —                                   | 4YMS, All (C25)                   | —                    |
| 111-K3C   | E111T1-K3C                      | —   | E111T1-K3C                            | —                                   | —                                 | —                    |
| 111-K3M   | E111T1-K3M J                    | —   | E111T1-K3MJ                           | —                                   | —                                 | —                    |
| <b>Low Alloy, Weathering Steel (All Position)</b>                 |                                 |   |                                       |                                     |                                   |                      |
| 810-W   | E81T1-W2C, W2M                  | E81T1-W2C-H8, W2M-H8 (CO <sub>2</sub> /C25) | —                                     | —                                   | —                                 | —                    |
| <b>Low Alloy, Weathering Steel (Metal Cored)</b>                  |                                 |   |                                       |                                     |                                   |                      |
| 80C-W   | E80C-W2                         | E80C-W2-H8, (90Ar/10CO <sub>2</sub> )       | —                                     | —                                   | —                                 | —                    |
| <b>Stainless Steel, Austenitic (All Position)</b>                 |                                 |   |                                       |                                     |                                   |                      |
| 308L-AP   | E308LT1-1, -4                   | —   | E308LT1-1, -4                         | —                                   | —                                 | —                    |
| 309L-AP   | E309LT1-1, -4                   | —   | E309LT1-1, -4                         | —                                   | —                                 | —                    |
| 316L-AP   | E316LT1-1, -4                   | —   | E316LT1-1, -4                         | —                                   | —                                 | —                    |

NOTE: Specially formulated tubular submerged arc wires are available on request.