



# ***Welding Handbook***

---

*Eighth edition*

***Consumables for manual  
and automatic welding***



| Designation        | EN                                 | SFA/AWS          | Page |
|--------------------|------------------------------------|------------------|------|
| <b>SMAW</b>        |                                    |                  |      |
| OK 43.32           | E 42 0 RR 12                       | E6013            | 9    |
| OK 46.00           | E 38 0 RC 11                       | E6013            | 10   |
| OK 48.00           | E 42 4 B 42 H5                     | E7018            | 11   |
| OK 48.04           | E 42 4 B 32 H5                     | E7018            | 12   |
| OK 48.05           | E 42 4 B 42 H5                     | E7018            | 13   |
| OK 48.15           | E 42 3 B 32 H5                     | E7018            | 14   |
| OK 50.40           | E 42 2 RB 12                       | E6013            | 15   |
| OK 53.05           | E 42 4 B 22 H10                    | E7016            | 16   |
| OK 53.16 SPEZIAL   | E 38 2 B 32 H10                    | E7016            | 17   |
| OK 53.68           | E 42 5 B 12 H5                     | E7016-1          | 18   |
| OK 53.70           | E 42 5 B 12 H5                     | E7016-1          | 19   |
| OK 55.00           | E 46 5 B 32 H5                     | E7018-1          | 20   |
| OK Femax 33.30     | E 42 0 RR 53                       | E7024            | 21   |
| OK Femax 33.60     | E 42 0 RR 53                       | E7024            | 22   |
| OK Femax 33.80     | E 42 0 RR 73                       | E7024            | 23   |
| OK Femax 38.48     | E 42 3 RB 53 H10                   | E7028            | 24   |
| OK Femax 38.65     | E 42 4 B 73 H5                     | E7028            | 25   |
| OK Femax 38.85     | E 42 3 RB 73 H10                   | E7028            | 26   |
| OK Femax 38.95     | E 38 4 B 73 H10                    | E7028            | 27   |
| OK Femax 39.50     | E 42 2 RA 53                       | E7027            | 28   |
| FILARC 35          | E 42 4 B 42 H10                    | E7018-1          | 29   |
| FILARC 35S         | E 42 4 B 32 H5                     | E7018-1          | 30   |
| FILARC 36D         | E 42 4 B 22 H10                    | E7016            | 31   |
| FILARC 36S         | E 42 2 B 12 H10                    | E7016            | 32   |
| FILARC 56S         | E 42 5 B 12 H5                     | E7016-1          | 33   |
| Pipeweld 6010 Plus | E 38 2 C 21                        | E6010            | 34   |
| <b>FCAW</b>        |                                    |                  |      |
| OK Tubrod 14.11    | T 42 4 M M 3 H5                    | E70C-6M H4       | 35   |
| OK Tubrod 14.12    | T 42 2 M M 1 H10, T 42 2 M C 1 H10 | E70C-6M, E70C-6C | 36   |
| OK Tubrod 14.13    | T 42 2 M M 2 H5                    | E70C-6M          | 37   |
| OK Tubrod 14.16    | -                                  | E71T-GS          | 38   |
| OK Tubrod 14.18    | -                                  | E70T-4           | 39   |
| OK Tubrod 15.00    | T 42 3 B M 2 H5, T 42 3 B C 2 H5   | E71T-5, E71T-5M  | 40   |
| OK Tubrod 15.12    | T 42 0 R C 3 H10                   | E70T-1           | 41   |
| OK Tubrod 15.14    | T 46 2 P M 2 H10, T 46 2 P C 2 H10 | E71T-1, E71T-1M  | 42   |
| OK Tubrod 15.15    | T 46 2 P M 2 H5, T 46 2 P C 2 H5   | E71T-1, E71T-1M  | 43   |
| OK Tubrod 15.16    | T 42 0 R C 3 H10                   | E70T-1           | 44   |
| OK Tubrod 15.18    | T 42 2 R C 3 H10, T 42 2 R M 3 H10 | E70T-1, E70T-1M  | 45   |
| Coreshield 8       | -                                  | E71T-8           | 48   |
| FILARC PZ6102      | T 46 4 M M 2 H5                    | E70C-6M H4       | 49   |