

## **OK Autrod 12.32**

SAW

OK Autrod 12.32 is a manganese-alloyed, cooper-coated wire for the submerged arc welding of medium and high strength structural steels. OK Autrod 12.32 should preferably be used together with non-alloying or slightly alloying fluxes, such as OK Flux 10.62, when high weld metal quality requirements must be met. It can also be combined with OK Flux 10.40 or OK Flux 10.61.

| CLASSIFICATIONS | APPROVALS |   | TYPICAL ALL WELD METAL COMPOSITION (%) |      | TYPICAL MECH. PROPERTIES |
|-----------------|-----------|---|--|------|--------------------------|
| CLASSIFICATIONS |           |   |  |      | ALL WELD METAL           |
| SFA/AWS A5.17   | -         | - | С                                      | 0.12 | -                        |
| EH12K           |           |   | Si                                     | 0.3  |                          |
| <u>EN 756</u>   | -         | - | Mn                                     | 1.7  | -                        |
| S3Si            |           |   |  |      |                          |

| PACKING/ORDERING INFORMATION |      |               |               |  |  |  |  |
|------------------------------|------|---------------|---------------|--|--|--|--|
| Part Number                  | Dia  | Carton Weight | Pallet Weight |  |  |  |  |
| Part Number                  | (mm) | (kg)          | (kg)          |  |  |  |  |
| 123225032F                   | 2.5  | 30            | 1080          |  |  |  |  |
| 123230032F                   | 3.0  | 30            | 1080          |  |  |  |  |
| 123240032F                   | 4.0  | 30            | 1020          |  |  |  |  |
| 123240480F                   | 4.0  | 100           | 600           |  |  |  |  |
| 123240040F                   | 4.0  | 280           | 560           |  |  |  |  |
| 123250032F                   | 5.0  | 30            | 1080          |  |  |  |  |