

OK Weartrode 60

Electrode for hardfacing parts of dredgers, feed screws, crusher and tractor parts exposed to wear by stone, coal, sand, soil, etc. The weld metal presents a relatively good resistance to oxidation, also at elevated temperatures.

| Specifications | | |
|-----------------|--------------------|--|
| Classifications | EN 14700 : E Z Fe2 | |
| | | |
| Welding Current | AC, DC+ | |
| Alloy Type | Martensitic steel | |
| Coating Type | Basic | |

| Typical Weld Metal Analysis % | | | | | | |
|-------------------------------|-----|-----|-----|--|--|--|
| С | Mn | Si | Cr | | | |
| 0.80 | 0.4 | 4.5 | 2.0 | | | |

| Deposition Data | | | | | | | |
|-----------------|-----------|---------|----------------|--|-----------------|--|--|
| Diameter | Current | Voltage | Efficiency (%) | Fusion time per electrode at 90% I max | Deposition Rate | | |
| 3.2 x 450.0 mm | 100-140 A | 23 V | 68 % | 87 sec | 1.2 kg/h | | |
| 4.0 x 450.0 mm | 140-190 A | 25 V | 68 % | 90 sec | 1.8 kg/h | | |