

Standards

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|-------------|------------------|
| TS EN 14700 | : EZ Fe 14 |
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| AWS A5.13 | : -E FeCr-A8 |
| DIN 8555 | : E 10-UM-60 GRZ |

Mechanical Properties

| Hardness (HRC) |
|-------------------|
| 62 - 64 |

Features and Applications

- Application includes dredger bucket edges, mixer blades, sand pumps, conveyor screws and chains, hammers, crushers, guide plates used in brick and earth, mine, cement industries
- Required hardness obtainable in single run
- Heavy coted electrode with high deposition rate particularly for hardfacing parts subjected to heavy abrasion together with medium impact. It is used for hardfacing of all unalloyed carbon steels and 12-14% manganese steels

Resistance Type and Level

Friction



Impact



High Temp.



Thermo Shock



Corrosive



Crack Resistance



Machining



Flux Cored Wire

GeKaTec HARDCOR 63 0

Current Type

D.C. (+/-)

Operating Data

| Product Code | Diameter x Length (mm) / (inch) | | Welding Current (A) | Package Weight (Kg) | Weight g / 100 pcs |
|--------------|------------------------------------|------------|------------------------|------------------------|-----------------------|
| 3030100116 | 3.20 x 350 | 1/8 x 14" | 100 - 130 | 5 | 6090 |
| 3030100115 | 4.00 x 350 | 5/32 x 14" | 130 - 160 | 5 | 8650 |