



CEWELD E DUR 62 S

TYPE High recovery Chromium carbide based Hardfacing electrode.

APPLICATIONS Extreme abrasion resistant Hardfacing alloy offering excellent wear resistance with medium impact. To be used for applications where release cracks are needed for good bonding.

PROPRIÉTÉS Outstanding alloy against high abrasion when subjected to grinding and medium impact levels. Very good weld deposit appearance and outstanding welding properties on both AC and DC+ with a recovery of 200% for excellent deposit performance. (Preheating is not required)Equivalent in FCAW: OA 59, OA 60 Mo, OA 61, OA 62

CLASSIFICATION

| | |
|--------|-----------------------|
| AWS | A 5.13: ~E FeCr-A8 |
| EN ISO | 14700: E Fe15 |
| DIN | 8555: E 10-UM-65- GRZ |
| F-nr | 71 |

CONVIENT POUR Slag crushers, Mixer blades, Digger teeth, Guides, Coal mining, Buckets, Pumps, Screws, Loaders, Sand winning, Cement industry, Wear plates, Loaders etc.

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

| C | Mn | Cr | Ni | Fe | Si |
|-----|----|----|----|------|----|
| 4.4 | 1 | 33 | 1 | Rem. | 1 |

PROPRIÉTÉS MÉCANIQUES

| Heat Treatment | R _{p0,2} (MPa) | R _m (MPa) | A ₅ (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded | | | | 62 HRc |

ETUVAGE 300°C / 2 hr

GAS ACC. EN ISO 14175



CEWELD E DUR 62 S

E DUR 62 S 2,5 X 350MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Can | 2,6 | 8720663402608 |

E DUR 62 S 3,2 X 350MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Can | 2,5 | 8720663402615 |

E DUR 62 S 4,0 X 350MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| Can | 2,5 | 8720663402622 |