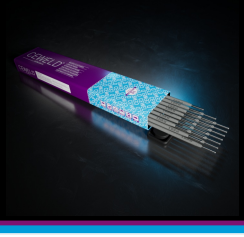


# CEWELD E DUR 60

certilas® THE FILLER METAL SPECIALIST

**TYPE**

Rutile coated, high recovery Hardfacing electrode, chromium carbide based.( Fe 14, 60HRc )

**APPLICATIONS**

CEWELD® E DUR 60 is for applications on:
Press molds, mixing and agitator blades, excavator teeth, guides, chutes, conveyors and similar parts (which are subject to highly abrasive wear at low pressure or impact).

**PROPERTIES**

CEWELD® E DUR 60 is rutile-coated high-performance electrode for welding of highly wear-resistant and
abrasion resistant surfacings on machine parts and equipment made of structural steel, cast steel or hard manganese steel, which are subject to very high
abrasive wear caused by abrasive materials.
by abrasive materials. Metal recovery 160 %

**CLASSIFICATION**

| | |
|---|---|
| AWS | A 5.13: ~E FeCr-A1A |
| EN ISO | 14700: E Fe14 |
| DIN | 8555: E 10-UM-60-G |
| F-nr | 71 |

**SUITABLE FOR**

Slag crushers, Sugar cane knives, Hammers, Mixer blades, Digger teeth, Guides, Coal mining, Cement mixers etc..

**APPROVALS**

No Approvals Found

**WELDING POSITIONS**

**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

| C | Mn | Cr | Fe | Si |
|---|---|---|---|---|
| 3.8 | 0.6 | 30 | Rem. | 0.6 |

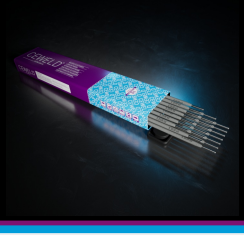
**ALL WELD MECHANICAL PROPERTIES**

| Heat Treatment | $R_{P0,2}$ MPa | Rm MPa | A5 (%) | | Hardness Rockwell C |
|---|---|---|---|---|---|
| As Welded / | | | | | Avg. 60 |

**REDRYING TEMPERATURE**

300°C / 2 hr

**GAS ACCORDING EN 14175**



# CEWELD E DUR 60

certilas® THE FILLER METAL SPECIALIST

E DUR 60 2,5 X 350MM

| Type | KG/unit | EANCode |
|---|---|---|
| Can | 2,6 | 8720663402561 |

E DUR 60 3,2 X 350MM

| Type | KG/unit | EANCode |
|---|---|---|
| Can | 2,5 | 8720663402578 |

E DUR 60 4,0 X 450MM

| Type | KG/unit | EANCode |
|---|---|---|
| Can | 2,5 | 8720663402585 |