



# CEWELD E DUR R

TYPE Gevulde elektrode met wolframcarbiden

TOEPASSINGEN Mijnbouw, betonrecycling, boren

EIGENSCHAPPEN Hoge weerstand tegen slijtage  
Matrix: 58-62 HRc  
Wolfram carbiden: > 2000 HV

CLASSIFICATIE EN ISO 14700: E Fe20

GESCHIKT VOOR Hardfacing drill points, Augers, Impellers, Mixer blades, Stone crushing equipment, Deep drilling,

GOEDKEURINGEN

LASPOSITIES



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

| WSC  | C   | Fe |
|------|-----|----|
| Rem. | 3.7 | 40 |

MECHANISCHE WAARDEN

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         |                      |                    | 60 HRc   |
| As Welded      |                         |                      |                    | 2000 HV  |

HERDROGEN Not required

GAS ACC. EN ISO 14175