



# CEWELD E DUR R

**TYPE** Stick Electrodes with a Iron based tubular core wire with tungsten carbides

**APPLICATIONS** Mining, Concrete recycling, drilling

**PROPERTIES** High resistance against wear

**CLASSIFICATION** EN ISO 14700: E Fe20

**SUITABLE FOR** Hardfacing drill points, Augers, Impellers, Mixer blades, Stone crushing equipment, Deep drilling,

**APPROVALS**

**WELDING POSITIONS**



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

WSC	C	Fe
Rem.	3.7	40

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded				60 HRc
As Welded				2000 HV

**REDRYING** Not required

**GAS ACC.** EN ISO 14175