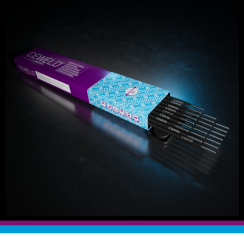


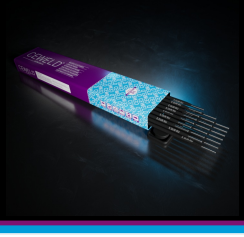
CEWELD E DUR RU

certilas® THE FILLER METAL SPECIALIST

TYPE	Iron based SMAW electrode filled with tungsten carbides for extreme wear resistant overlays.
APPLICATIONS	To be applied on-armor-plating's of tools and machine parts in the mining, road construction, well digging, special civil engineering, depression drilling technology, where strongest abrasion by minerals may occur.
PROPERTIES	CEWELD® E DUR RU is a steel tube filled with fused tungsten carbides. The weld deposit contains a high amount of tungsten carbides embedded in a steel matrix. The extraordinary hardness of the fused tungsten carbides (WSC) of approx. 2300 HV imply the high build-up wear resistance. It is a dip-coated electrode suitable for electrical welding on AC as well as on DC. The carbon content of the base metal should not exceed 0,45 % in order to avoid lack of fusion.
CLASSIFICATION	EN ISO 14700: E Fe20
SUITABLE FOR	Scratchers, Mixers, Deep drilling, Mining, Bentonit mixers, Cement mixers, Stabilisers, Impellers, Augers etc.
APPROVALS	No Approvals Found
WELDING POSITIONS	
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	
ALL WELD MECHANICAL PROPERTIES	

Heat Treatment	$R_{P0,2}$ MPa	Rm MPa	A5 (%)			Hardness Vickers
As Welded /						Avg. 2350

REDRYING TEMPERATURE	Not required
GAS ACCORDING EN 14175	



CEWELD E DUR RU

certilas® THE FILLER METAL SPECIALIST

E DUR RU 4,0 X 350MM

Type	KG/unit	EANCode
Can		8720663402769

E DUR RU 5,0 X 350MM

Type	KG/unit	EANCode
Can		8720663402776