

CEWELD E DUR CE-Tube 62



TYPE	Hardfacing electrode with a tubular core wire containing C-Cr-Mo-B-V carbides.						
APPLICATIONS	This electrode with his extreme recovery offers excellent wear resistance in high velocity, fine particle applications in which erosive wear is a major problem. Further to be used against high general wear and medium impact.						
PROPERTIES	Due to the Mo-content, abrasion resistance can be kept also with increased temperatures. For Hardfacing of more than 3 layers it is recommended to buffer with an electrode like CEWELD E DUR 350 Kb that delivers a welding deposit of less hardness. Overlays on steel with high tensile strength should be buffered with CroNi 29/9 HL or 4370 HL. Up to 3 times faster! (less current with more deposit) No slag losses compare to 40% loss with standard electrodes.! Low amperage offers much lower heat input! 6 mm is ideal to weld in position and on sharp edges! Moisture resistant coating even in extreme humidity conditions!						
CLASSIFICATION	AWSA 5.13: ~E FeCr-A7EN ISO14700: E Fe15DIN8555: E 10-UM-60-GZF-nr71						
SUITABLE FOR	Tubular Hardfacing alloy for Sugar Mill knives and Hammers, Clinker Crushers, Liner plates, Ripper tines, Mixer blades, Gravel washing equipment, Ceramic mixer blades, Paddles, Extruders.						
APPROVALS	No Approvals Found						
WELDING POSITIONS							
TYPICAL CHEMICAL	C	Mn		Cr	Мо	V	В
ANALYSIS OF WELD METAL (%)	4	0.6		25	2	0.6	1.7
ALL WELD MECHANICAL PROPERTIES	Heat R _{P0,2} Rm A5 Hardness						
	Treatment MPa MPa (%) Rockwell C						
	As Welded /1h					Avg. 62	
REDRYING TEMPERATURE	140°C / 2 hr						

GAS ACCORDING EN 14175



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E DUR CE-TUBE 62 6,3 X 450MM	Туре	KG/unit	EANCode		
	Can	3,5	8720663402707		