


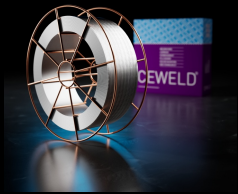


# CEWELD OA 64

TYPE	Fluxcored wire for hardfacing, weldable without protective gas.								
APPLICATIONS	Rebuilding wornout parts or protecting new machine parts to increase life that suffer from grinding wear combined with increased temperatures.								
PROPERTIES	High C-, Cr-, Mo-, Nb-, V-, W-alloyed flux-cored wire electrode which forms extremely hard carbides for extremely hard deposits on parts subject to excessively heavy abrasive wear weldable without protective gas. Extreme good wear resistance even at higher temperatures up to 650°C. More than 1 or 2 layers should not be deposited. Hardness reduction at 400°C app. 4%, at 650°C app. 10%. A Buffer layer with OA 4370 or OA MnCr is recommended in case of old layers or critical base metals. Equivalent in SMAW: Dur 64								
CLASSIFICATION	EN ISO	14700: T Fe16							
	DIN	8555: MF 10-GF-65-GZ							
SUITABLE FOR	For fire gratings, sintering plants, augers and blast furnace bells ,gravel washing equipment, sugar mill hammer and knives, clinker crushers, coal mill rollers, screw conveyors, sintering lines, mixer blades etc.								
APPROVALS	No Approvals Found								
WELDING POSITIONS	<div> PA  PB  PC</div>								
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Mo	Nb	V	W	B
	5	1.4	0.4	21	6	6.2	0.9	2.1	1.8
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A <sub>5</sub> (%)				Hardness Rockwell C	
	As Welded /							Avg. 64	
REDRYING TEMPERATURE	140°C / 24 hr								
GAS ACCORDING EN 14175									



# CEWELD OA 64

OA 64 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663403742

OA 64 2,0MM

Type	KG/unit	EANCode
BS-300	15	8720663403759

OA 64 2,4MM

Type	KG/unit	EANCode
BS-300	15	8720663403766

OA 64 2,8MM

Type	KG/unit	EANCode
BS-300	15	8720663403773