CEWELD OA WC2 Fe

certilas® THE FILLER METAL SPECIALIST

TYPE	Iron based flux cored wire for hardfacing containing a high amount of fused tungsten carbides.
ANWENDUNGEN	This fused tungsten carbide based alloy provides an excellent resistance against extreme abrasion wear. OA WC2-Fe can be applied on most type of steels except on cast iron or Mn-steel. This alloy is the most wear resistant type in almost any hardfacing application.
EIGENSCHAFTEN	2400 HV Iron and Tungsten based hardfacing alloy containing 52-58% (depending on wire diameter) tungsten carbides. OA WC2-Fe has good welding characteristics. Multi-layer deposits are not recommended due to the extreme high hardness. Fused tungsten carbide will guaranty a long life for several wear applications. Best to be used without gas protection (self shielded).
KLASSIFIKATION	EN ISO 14700: T Fe20 DIN 8555: MF 21-GF-65-GZ
GEEIGNET FÜR	Rebuilding of stabilisers and other oilfield tools where maximum protection against abrasion is required. Also for augers, impellers, mixer plates in the brick and clay industry and on decanter screws or hardfacing deep drilling equipment.
ZULASSUNGEN	
SCHWEISSPOSITIONEN	

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

WSC
56

MECHANISCHE GÜTEWERTE

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				2400 HV

RÜCKTROCKNUNG	140°C / 24 hr
GAS ACC. EN ISO 14175	

CEWELD OA WC2 Fe

OA WC2 FE 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403834

OA WC2 FE 2,4MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403858