



CEWELD OA 54 L

TYPE	High-alloyed tubular wire on a C-Cr. carbide basis for abrasive wear resistance in combination with corrosion.		
APPLICATIONS	Rebuilding and or protecting wear parts against extreme abrasion in combination with corrosion, with low impact.		
PROPERTIES	Can be welded crack free by preheating approximately 450°C and keep that also as interpass temperature. Slowly cooling down, for example in an oven.		
CLASSIFICATION	EN ISO DIN	14700: T ZFe14 8555: MF 10-60-CGT	
SUITABLE FOR	56-59 HRc hardfacing alloy, Mixing peddles, Press screws, Kneading machine, screw conveyors, pumps etc.		

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

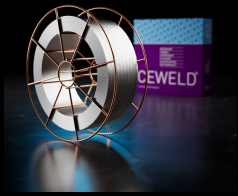
C	Si	Mn	Cr	Fe
3.7	1.2	0.2	32	Rem.

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				57 HRc

REDRYING 140°C / 24 hr

GAS ACC. EN ISO 14175



CEWELD OA 54 L

OA 54 L 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720682051849