



# 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 14700: T ZFe14  
DIN 8555: MF 10-60-CGT

**SUITABLE FOR** 56-59 HRc hardfacing alloy, Mixing peddles, Press screws, Kneading machine, screw conveyors, pumps etc.

**APPROVALS** No Approvals Found

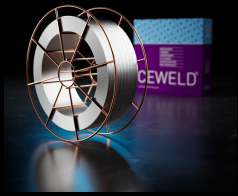
**WELDING POSITIONS**  

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Fe
	3.7	1.2	0.2	32	Rem.

ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R <sub>p0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)	Hardness Rockwell C
	As Welded /				Avg. 57

**REDRYING TEMPERATURE** 140°C / 24 hr

**GAS ACCORDING EN 14175**



# CEWELD OA 54 L

OA 54 L 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720682051849