



# 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**

**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 <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	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