



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.
- PROPRIÉTÉS** 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
- CONVIENT POUR** 56-59 HRc hardfacing alloy, Mixing peddles, Press screws, Kneading machine, screw conveyors, pumps etc.

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Fe
3.7	1.2	0.2	32	Rem.

PROPRIÉTÉS MÉCANIQUES

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

ETUVAGE 140°C / 24 hr

GAS ACC. EN ISO 14175