



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



ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)

| 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



CEWELD OA 54 L

OA 54 L 1,6MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720682051849 |