



CEWELD OA 54 L

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|---|--|-----------------------|--------------------|--------|---------------------|
| 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 | <div> PA  PB</div> | | | | |
| 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 _{P0,2} MPa | R _m MPa | A5 (%) | Hardness Rockwell C |
| | As Welded / | | | | Avg. 57 |
| REDRYING TEMPERATURE | 140°C / 24 hr | | | | |
| GAS ACCORDING EN 14175 | | | | | |