



CEWELD OA 600

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|---|--|------------------|----------|--------|----------|------|-----|--|--|--|--|--|--|
| TYPE | High-alloyed tubular wire on a C-Cr-Mo carbide basis against shock and abrasion. | | | | | | | | | | | | |
| APPLICATIONS | Rebuilding and hardfacing wornout parts that faces heavy shock and abrasion at the same time. | | | | | | | | | | | | |
| PROPERTIES | Very good wear resistance against abrasion combined with impact. The deposit gives already a very good hardness in the first layer. The choice for the buffer layer is depending on the base metal and not always necessary. | | | | | | | | | | | | |
| CLASSIFICATION | EN ISO | 14700: T Fe4 | | | | | | | | | | | |
| SUITABLE FOR | 55-57 HRc hardfacing alloy against shocks and mineral wear, rollers and crushers, Mineral and brick crushing industry, Screw conveyers, carbide recycling etc. | | | | | | | | | | | | |
| APPROVALS | | | | | | | | | | | | | |
| WELDING POSITIONS | | | | | | | | | | | | | |
| TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%) | C | Si | Mn | Cr | Mo | Fe | V | | | | | | |
| | 0.5 | 0.9 | 3 | 6.5 | 0.7 | Rem. | 0.4 | | | | | | |
| MECHANICAL PROPERTIES | Heat Treatment | $R_{P0,2}$ (MPa) | Rm (MPa) | A5 (%) | Hardness | | | | | | | | |
| | As Welded | | | | 56 HRc | | | | | | | | |
| REDRYING | 140°C / 24 hr | | | | | | | | | | | | |
| CURRENT TYPE: | DC+ | | | | | | | | | | | | |
| GAS ACC. EN ISO 14175 | | | | | | | | | | | | | |



CEWELD OA 600

OA 600 1,2MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663403346 |

OA 600 1,6MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663403353 |

OA 600 2,0MM

| Packaging | KG/unit | EanCode |
|-----------|---------|---------------|
| BS-300 | 15 | 8720663403360 |