

# CEWELD OA 50

**TYPE** C-, Cr-, Si, Mn- Alloyed flux cored wire on parts wich subjected to abrasive wear and medium impact

**ANWENDUNGEN** Rebuilding and or protecting parts that faces abrasion with medium impact

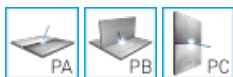
**EIGENSCHAFTEN** High C-, Cr- alloyed flux-cored wire electrode which forms extremely hard carbides for extremely hard deposits on parts subject to excessively heavy abrasive wear weldable without protective gas. More than 3 layers should not be deposited. A Buffer layer with CEWELD® OA 4370 or CEWELD® OA MnCr is recommended in case of old layers or critical base metals.. Equivalent in SMAW: CEWELD® Dur 62S

**KLASSIFIKATION** EN ISO 14700: T Fe16

**GEEIGNET FÜR** Trash crushing, impact resistant

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



**TYPISCHE CHEMISCHE  
ANALYSE DES  
SCHWEISSMETALLS (%)**

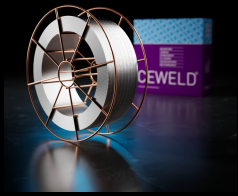
| C   | Si  | Mn  | Cr | Fe   |
|-----|-----|-----|----|------|
| 3.2 | 1.8 | 1.8 | 16 | Rem. |

**MECHANISCHE GÜTEWERTE**

| Heat Treatment | R <sub>P0.2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         |                      |                    | 52 HRc   |

**RÜCKTROCKNUNG** 140°C / 24 hr

**GAS ACC. EN ISO 14175**



# CEWELD OA 50

OA 50 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663403629 |