



# CEWELD OA 50

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

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

**PROPRIÉTÉS** 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

**CLASSIFICATION** EN ISO 14700: T Fe16

**CONVIENT POUR** Trash crushing, impact resistant

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



**ANALYSE CHIMIQUE  
TYPIQUE DU MÉTAL DE  
SOUDURE (%)**

C	Si	Mn	Cr	Fe
3.2	1.8	1.8	16	Rem.

**PROPRIÉTÉS MÉCANIQUES**

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

**ETUVAGE** 140°C / 24 hr

**GAS ACC. EN ISO 14175**



# CEWELD OA 50

OA 50 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403629