



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

PROPERTIES 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

SUITABLE FOR Trash crushing, impact resistant

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Fe
3.2	1.8	1.8	16	Rem.

MECHANICAL PROPERTIES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				52 HRc

REDRYING 140°C / 24 hr

GAS ACC. EN ISO 14175



CEWELD OA 50

OA 50 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403629