



# CEWELD OA 4370

**TYPE** High alloyed flux-cored wire for joining difficult to weld steel and buffer layers prior to hard facing.

**APPLICATIONS** Repair jobs where high strength and toughness is required. Joining austenitic manganese steels with themselves or with other steels. Buffer layer before hardfacing and maintenance on hard-to-weld steels. Armour plate and Joining 14% manganese steels.

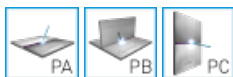
**PROPERTIES** Special flux cored self shielded stainless steel wire for open arc weldingThe weld beads produced have a self-releasing slag covering that leaves a clean surfaceSound deposits are obtained even in the presence of cross draughtsPrimary choice for cladding and rebuilding application, suitable for joining and claddingProvides maximum productivity for outdoor jobs

**CLASSIFICATION** EN ISO 14700: T Fe10

**SUITABLE FOR** Tools steels\* Low alloyed steels \* Austenitic steels with Mn : type Z 120 M 12 Spring steels : 45S7\*, 51S7\*, 56SC7\*, 45C4\*, ...dissimilar welding

**APPROVALS** No Approvals Found

**WELDING POSITIONS**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

C	Mn	Cr	Ni
0.03	6.8	19.5	8.5

**ALL WELD MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A <sub>5</sub> (%)	Hardness Brinell Hardness
As Welded /				Avg. 400

**REDRYING TEMPERATURE** Not required

**GAS ACCORDING EN 14175**



# CEWELD OA 4370

OA 4370 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663417640

OA 4370 2,8MM

Type	KG/unit	EANCode
Drum	250	8720663417657