CEWELD OA S-71 T-11

certilas® THE FILLER METAL SPECIALIST

TYPE

Self-shielded flux-cored wire for C. and C-Mn steels.

APPLICATIONS

Tanks, boilers, steel structural works (large thickness), earthworks and construction works.

PROPERTIES

He is a open-arc flux cored wire (self-shielded) designed for welding thin carbon and carbon-manganese steels in all positions. Easily removable slag, versatility and manuality; suitable for welding zinc-coated plates as well. Completely free of barium salts. . To be used on DC- (DC operation, electrode negative polarity).

CLASSIFICATION

AWS	A 5.20: E71T-11
EN ISO	17632-A: T 42 Z W N 1 H15
F-nr	6
FM	1

SUITABLE FOR

ASTM	EN
A 131 Gr A, B, D	10025 S185, S235, S275, S355
A 131 Gr AH32 to DH36	10028-2 P235 G H, P265 G H, P295 G H, P355 G H
API 5LX	10113-2 S275, S355
-	10113-3 S275, S355

APPROVALS

CE

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	P	S	Al
0.18	0.25	1	0.006	0.006	0.8

MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded	430	520	23	HRc

REDRYING

140°C / 24 hr

GAS ACC. EN ISO 14175

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OA S-71 T-11 1,2MM

Packaging	KG/unit	EanCode
D-300	15	8720663406163

OA S-71 T-11 1,6MM

Packaging	KG/unit	EanCode
D-300	15	8720663406170