

CEWELD OA S-71-TGS

TYPE

ANWENDUNGEN

EIGENSCHAFTEN

KLASSIFIKATION

GEEIGNET FÜR

ZULASSUNGEN

SCHWEISSPOSITIONEN

TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)

MECHANISCHE GÜTEWERTE

RÜCKTROCKNUNG

GAS ACC. EN ISO 14175

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

Welding outside in case high speed welding is required and protective gas is not easy to apply or possible.

Very good welding characteristics and not sensitive for old and rusty base-materials, good mechanical properties and stable arc for welding in all positions.

AWS

EN ISO

F-nr

FM

A 5.20: E71T-GS

17632-A: T 42 Z W N 1 H15

6

1

ASTM

A 131 Gr A, B, D

A 131 Gr AH32 to DH36

API 5LX

-

EN

10025 S185, S235, S275, S355

10028-2 P235 G H, P265 G H, P295 G H, P355 G H

10113-2 S275, S355

10113-3 S275, S355

CE

PA

PB

PC

PD

PE

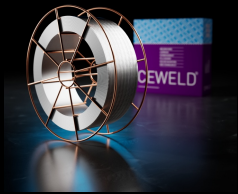
PF

PG

C	Si	Mn	Al	P	S
0.15	0.4	0.9	1.4	0.015	0.015

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded	450	540	22	HRc

140°C / 24 hr



CEWELD OA S-71-TGS

OA S-71-TGS 0,9MM

Packaging	KG/unit	EanCode
D-100	0,9	8720663406071
D-200	4,5	8720663406088
D-300	15	8720663406095

OA S-71-TGS 1,2MM

Packaging	KG/unit	EanCode
D-200	4,5	8720663406118
D-300	15	8720663406101

OA S-71-TGS 1,6MM

Packaging	KG/unit	EanCode
D-300	15	8720663406125