



CEWELD OA S-71-TGS

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

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

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

KLASSIFIKATION

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

GEEIGNET FÜR

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

ZULASSUNGEN CE

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

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

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded	450	540	22	HRc

RÜCKTROCKNUNG 140°C / 24 hr

GAS ACC. EN ISO 14175



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