

SPEZIAL ELECTRODE



- Double-coated multi- purpose MMA electrode.
- Exceptionally good welding characteristics.
- Highly stable and directional arc.
- Good gap bridging.
- Ideally suited for root passes and positional welding.
- Glassy slag is easily removed from the finely-rippled weld seams.
- ISO-V toughness to -30°C
- Reliable electrode for welding structural steelwork.
- Welds are of X-ray quality.


Packaging Data

Part Number	Diam. (mm)	Length (mm)	Current (A)	Weight
W000287402	2.5	350	60-90	3.9 kg
W000287404	3.2	450	95-150	5.3 kg
W000287405	4.0	450	140-190	5.2 kg

CLASSIFICATION	
EN ISO	2560-A: E 38 3 B 12 H10
AWS	A5.1: E 7016-H8

Approvals	Grade
ABS	3H10-3Y (P)
BV	3-3YHH
DB	•
DNV	3Y40 H10

Approvals	Grade
GL	3Y H10
LRS	3m 3Ym H10
RMRS	3YHH
TÜV	•

Current Condition and Welding Position
AC; DC +


Chemical analysis (Typical values in %)

C	Mn	Si	P	S
0.06	0.9	0.7	≤ 0.020	≤ 0.015

All-weld metal Mechanical Properties

Heat Treatment	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation A5 (%)	Impact Energy ISO-V (J)	
				+20°	-30°C
As Welded	≥ 380	470-600	≥ 25	≥ 150	≥ 60



INDEPENDENT WHOLESALE WELDING SUPPLY

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