

TALARC GASLESS T11

Classification

AWS A 5.20 E71-T11

Description

This Gasless Flux Cored wire is used for the self-shielded welding of mild, carbon and galvanized steels. It does not require shielding gas and can be used in limited multi pass welding applications. This T11 wire operates on straight polarity only (DCEN). Used on butt, lap and fillet welds on steel up to 12 mm in thickness. This wire can be used in all welding positions and is ideal for the welding or repair of gates, fences, steel frames and galvanized steel tanks.

Typical chemical composition of weld metal (wt%)

C	Mn	Si	P	S	Al
0.28	0.64	0.35	0.012	0.013	1.24

Typical mechanical properties of weld metal

Tensile strength MPa	Yield strength MPa	Elongation %
610	415	22

Packaging and Machine Settings

Diam. (mm)	0.8	0.8	0.9	0.9	0.9	1.2
Spool	0.9 kg	4.5 kg	0.9 kg	4.5 kg	11.34 kg	11.34 kg
Volts	14-17		15-18		16-20	
Current, A	80-150		100-200		150-250	

Diam.	0.9kg Spool	4.5kg Spool	11.34kg Spool
0.8mm	WC0809	WC0845	
0.9mm	WC0909	WC0945	WC091134
1.2mm		WC1245	WC121134

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