

Supershield 11

AWS A5.20 /ASME SFA 5.20 E71T-11
EN ISO 17632-A-T 42Z Z Z N 1

TYPE: Self-Shielded

Applications

Supershield 11 is used for light structural work, short assembly welds, other general fabrications and galvanized steel fixtures, gate etc.

Characteristics on Usage

Supershield 11 is an all position self-shielded flux cored wire designed for single & multi-pass welding of thin mild and medium tensile steels not exceeding 510MPa.

Notes on Usage

1) Do not use shielding gas.

Welding Position

Current



1G (PA) 2F (PB) 3G (PF) 4G (PE)

DC-

Typical Chemical Composition of All-Weld Metal (%)

C	Si	Mn	P	S	Al
0.19	0.35	0.60	0.011	0.006	1.20

Typical Mechanical Properties of All-Weld Metal

YS MPa	TS MPa	EL (%)
520	590	21

Approval

I Packing

Dia. (mm) 1.2 1.6

Spool(kg) 15

Sizes Available and Recommended Currents (Amp.)

Size, mm	1.2	1.6
F	160 ~ 220	180 ~ 280
V-up, OH	120 ~ 180	160 ~ 220

Diam.	15 kg Spool
1.2mm	HK1112
1.6mm	HK1116

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