

Supershield 71GS

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

TYPE : Self-Shielded

Applications

Supershield 71GS is used for light structural work, short assembly welds, other general fabrications and galvanized steel fixtures, gates, etc.

Characteristics on Usage

Supershield 71GS is an all position self-shielded flux cored wire designed for single-pass welding of thin mild and medium tensile steels not exceeding 510MPa.

Notes on Usage

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
0.26	0.50	0.91	0.016	0.014	2.05

Typical Mechanical Properties of All-Weld Metal

	As Welded
Transverse Tensile Strength, MPa (Specimen broken in the base metal)	586
Longitudinal Guided Bend Test	Satisfactory

Approval

I Packing

Dia. (mm) 0.9 Spool 5 kg

Sizes Available and Recommended Currents (Amp.)

Size, mm	0.9
Flat	80~190
V-up, OH	50~140

Diam.	5 kg Spool
0.9mm	HK71GS0905

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