

GETIG 5183

IDENTIFICATION

Getig 5183 ER/R 5183

CLASSIFICATION

ANSI/AWS A5.10: ER/R 5183, ASME SFA 5.10 ER/R5183

DESCRIPTION

Getig 5183 is aluminum filler wire that has improved strengths on alloys such as 5086 compared to 5356 that may not meet the needed tensile.

CHEMICAL ANALYSIS (RANGE) %

Mg	Ti	Mn	Cr	Cu	Si	Zn	Fe	Be	Al
4.3 - 5.2	0.15 max	0.50 - 1.00	0.05 - 0.25	0.10 max	0.40 max	0.25 max	0.40 max	0.08 max	Remainder

TYPICAL APPLICATIONS

Commonly used on marine components, drilling rigs, cryogenics, railroad cars, storage tanks - base metals of 5083, 5086, 5456 to each other no 5052, 5652 & 5056.

CURRENT CONDITION : AC (+)

PACKING PARAMETERS

Size (mm)	Length (mm)	Packing / Pkt (kg)	Packing / Box (kg)
1.6	1000	2	2 x 4 = 8
2	1000	2	2 x 4 = 8
2.4	1000	2	2 x 4 = 8
3.15 / 3.20	1000	2	2 x 4 = 8
4	1000	2	2 x 4 = 8
5	1000	2	2 x 4 = 8