

Inco-weld® 4043 - General purpose, high strength, crack resistant. Not recommended when the finished work is to be anodized.

*Typical Chemical Analysis (%)

Element	%	AWS Requirement
Silicon (Si)	5.00	4.5-6.0
Iron (Fe)	0.20	0.8
Copper (Cu)	0.04	0.3
Manganese (Mn)	0.00	0.05
Magnesium (Mg)	0.01	0.05
Chromium (Cr)	-	-
Nickel (Ni)	-	-
Zinc (Zn)	0.01	0.1
Titanium (Ti)	0.00	0.2

*Typical GMAW welding Parameters

Wire Diameter	Amperage	Voltage	Shielding
.035"	70-180	15-26	100% Ar
.045"	140-260	20-29	100% Ar
.062"	190-350	25-30	100% Ar

Approvals

AWS A5.10 ER & R

Ordering Information

GMAW		GTAW	
Diameter	Part Number	Diameter	Part Number
.035	IA4043035M	1/16	IA4043062T
.045	IA4043045M	3/32	IA4043093T
1/16	IA4043062M	1/8	IA4043125T

2 lb. & 16 lb. spools 5 lb. Tubes

*All information listed is provided as typical values and may differ from actual results due to variations in weld procedures. C.P.G. disclaims any liability resulting from reliance on any of the above values.