



EWB[®] – 5356 **MIG / TIG Welding Wires**

Classifications:

AWS/ASTM A5.10: 2012 ER5356
EN 573-3: EN AW- AlMg5Cr (A)

ISO 18273:2004 Numeral: S Al 5356
ISO 18273:2004 Chemical: AlMg5Cr (A)

Typical Chemistry Composition of Weld Deposit (%):

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
<0.25	<0.40	<0.10	0.05 – 0.20	4.50 – 5.00	0.05 – 0.20	<0.10	<0.20	Rem.

Description:

- General purpose filler alloy for welding 5XXX series alloys
- The most widely used welding alloy

Typical Mechanical Properties:

Yield Strength
(Mpa)
50

Tensile Strength
(Mpa)
120

Elongation
(%)
20

Welding Parameters:

Wire Diameter (Ø in mm)	1.20	1.60
Current (A)	140 – 260	190 – 350
Voltage (V)	20 – 29	25 - 30

Packing Available:-

MIG/MAG Wire (Ø in mm): 1.20 / 1.60

TIG Wire (Ø in mm): 1.60 / 2.40 / 3.20 / 4.00

EWB Weld

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An ISO 9001:2015 Quality Management System Certified Co.