



ENAR WELD BRAZE PVT. LTD

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ENAR – AI5356

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:

Proof Strength
(Mpa)
130

Tensile Strength
(Mpa)
300

Elongation
(%)
29

Shielding Gas: Ar/He