

Finalloy

FINALLOY ACI 202 (Machinable) AC-DC (Straight Polarity)

PREMIUM ELECTRODE FOR WELDING CAST IRON, MAXIMUM MACHINABILITY.

SPECIAL FEATURES



- ▶ IDEAL BLEND OF TENSILE STRENGTH AND DUCTILITY. HARDENED HAZ AND STRESS CRACKS ARE MINIMIZED.
- ▶ WILL PENETRATE CONTAMINANTS TO PRODUCE A POROSITY-FREE WELD
- ▶ WILL ALSO JOIN CAST IRON TO STEEL, S.S, MONEL COPPER ETC.

MECHANICAL PROPERTIES for ACI 202 M

Undiluted Weld Metal	Maximim Value upto :
Tensile Strength	up to 50,000 psi (35kg/mm ²)
Elongation %	approx. 30
Hardness (HB)	approx. 160
Color Match	similar to Cast Iron

APPLICATIONS

- For low heat input welding of all types of Cast-Iron.
- Excellent for filling holes & build-up of worn out sections.
- For repairing cracks in gear housings, machine bases, engine blocks, etc.

INTERNATIONAL SPECIFICATIONS

AWS A5.15-CLASS E Ni CI

WELD METAL ANALYSIS (Typical Weight %) for AC 202 M

C	Mn	P	Cr	Ni	Mo	Cu	Fe
.39	.05	.008	.01	96.25	.11	0.02	Bal

Flux Colour - Black

Product of USA

Finalloy
The
FINAL welding solution