

Inweld Fusion Flow 80

Chemical composition is proprietary and therefore unavailable

Description and Applications

This alloy was designed as a superior fit-up, assembly, and tack rod for all low carbon steels. Fusion Flow 80 features unmatched welding performance in a universal alloy for mild steel.

Features include ultra-low spatter and easy slag removal, easy to weld with, touch strike and re-strike characteristics, use with AC or DC (either polarity), and is designed for the novice welder.

Typical Weld Metal Properties

	<u>AWS Spec</u>
Tensile Strength:	83,000 psi
Yield Strength:	75,000 psi
Elongation:	25%

Recommended Parameters

SMAW

<u>Wire Diameter</u>	<u>Voltage</u>	<u>Amperage</u>
1/16"		30-40
5/64"		35-50
3/32"		65-100
1/8"		100-140
5/32"		140-190

INWELDCORPORATION.COM

Pennsylvania
3962 Portland Street
Coplay, PA 18037

North Carolina
1029 S. Marietta St.
Gastonia, NC 28054

Texas
9300 Lawndale St.
Houston, TX 77012

California
6201 Coliseum Way, Unit A
Oakland, CA 94621