

# Inweld 6022

AWS A5.1 E6022

## Chemical Composition of Inweld 6022

Fe	C	Cr	Ni	Mo	Mn	Si	P	S	N	Cu
Balance	0.20	---	---	---	0.25	0.15	0.015	0.017	---	---

Single values are maximum unless otherwise specified.

## Description and Applications

For burn-through spot welding of roof decking to support beams. Fast down-hand, single pass welding of light gauge materials such as sheet metal. Excellent strike and restrike action. Low spatter and thin slag produces excellent bead appearance and easy cleanup.

## Typical Weld Metal Properties

	<u>AWS Spec</u>
Tensile Strength:	60,000 psi
Yield Strength:	45,000 psi
Elongation:	25%

## Recommended Parameters

SMAW (DCEP – Electrode+)

<u>Wire Diameter</u>	<u>Voltage</u>	<u>Amperage</u>
3/32"		60-110
1/8"		80-140
5/32"		160-200

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