



QUALITY ENGINEERED ALLOYS

Magnum 8800-D2

Nickel/Moly Alloy

***Excellent Stability**

***Low Spatter**

***High Tensile Strength (100,000 PSI)**

DESCRIPTION:

Magnum 8800-D2 is a Premium Molybdenum and Manganese w/Silicon Alloy. Excellent arc stability, low spatter, yielding a flat bead with excellent impact and high ductile tensile strengths in the 100,000 psi range. Produces X-ray quality and porosity free welds even over poorly cleaned base metals. Widely used out of position.

ALLOY TYPE: Nickel/Moly

TYPICAL APPLICATIONS

Low Alloy Steels (AISI, 4130)

T-1 Type Steels

Farm Implements

Pipes

Automotive Parts

OPERATIONAL CHARACTERISTICS/WELDING PARAMETERS

POSITION	DIAMETER	SHIELDING GAS	AMPS	VOLTS	STICKOUT	Feed/IPM
Flat/AP	.045"	CO ₂	90-290	18-23	1/2" – 1"	12-22
Flat/AP	1/16"	CO ₂	275-475	25-31	1/2" – 1"	9-19