

A-2

Classification

AWS	AWS A5.23 EA2
JIS	JIS Z 3351 YS-M3
EN	ISO 14171-A S2Mo

Features

- Submerged arc welding wire for standard carbon steel
- Typical applications include pressure vessels and pipes

Typical Chemical Composition of the Wire (wt%)

C	Si	Mn	P	S	Mo
0.09	0.15	1.01	0.015	0.005	0.48

Wire Diameter & Packaging

Wire Diameter mm(in)	Packaging
1.6 (1/16)	Spool 20kg(44lbs) Basket 25kg(55lbs) Coil 25kg(55lbs), 100kg(220lbs), 200kg(440lbs), 250kg(551lbs), 300kg(661lbs), 500kg(1102lbs) Drum 250kg(551lbs), 300kg(661lbs), 350kg(771lbs), 400kg(881lbs)
2.0 (5/64)	
2.4 (3/32)	
3.2 (1/8)	
4.0 (5/32)	
4.8 (3/16)	

SMW

GMAW

GTAW

FCAW

Metal-cored Wire

SAW Wire

SAW Flux