

F-3

Classification

AWS	AWS A5.23 EF3
EN	ISO 14171-A S3Ni1Mo

Features

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

Typical Chemical Composition of the Wire (wt%)

C	Si	Mn	P	S	Ni	Cr	Mo
0.12	0.15	1.71	0.015	0.001	0.85	0.16	0.45

Wire Diameter & Packaging

Wire Diameter mm(in)	Packaging
4.0 (5/32)	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)

SMW

GMW

GTW

FCW

Metal-cored Wire

SAW Flux

SAW Wire