

L-12

Classification

AWS	AWS A5.17 EL12
JIS	JIS Z 3351 YS-S1
EN	ISO 14171-A S1

Features

- Submerged arc welding wire for standard carbon steel
- Typical applications include shipbuilding

Typical Chemical Composition of the Wire (wt%)

C	Si	Mn	P	S
0.06	0.02	0.51	0.016	0.002

Wire Diameter & Packaging

Wire Diameter mm(in)	Packaging
2.0 (5/64)	Coil 25kg(55lbs)
2.4 (3/32)	
3.2 (1/8)	
4.0 (5/32)	

SMW

GMAW

GTAW

FCAW

Metal-cored Wire

SAW Flux

SAW Wire