



ACEWELD LH-18

AWS A5.1	: E7018
EN ISO 2560-A	: E 42 3 B 32 H10
EN ISO 2560-B	: E 49 18 A U H10
JIS Z3211	: E4918

Diameter	Standard Package	Standard Length	Standard Pallet
2.6mm	5kg/20kg	350mm	1000kg
3.2mm	5kg/20kg	400mm	1000kg
4.0mm	5kg/20kg	400mm	1000kg
5.0mm	5kg/20kg	400mm	1000kg

AceWeld LH-18 is a low hydrogen, iron powder electrode with a basic flux coating. It is ideal for welding heavy structures and high-strength components that require sub-zero impact toughness. The basic flux coating ensures high-quality, defect-free welds while enhancing mechanical properties. Additionally, the iron powder content increases the deposition rate for greater efficiency.



APPLICATIONS

E7018 electrodes are an excellent choice for structural steel applications, offering a smooth, stable arc with minimal spatter.

AceWeld LH-18 is well-suited for use in steel structures, shipbuilding, railway construction, boilers, and pressure vessels.

General Purpose Structural Steels:	S235JRG2, S355J2G3, S355J2G4, S335K2G3, S355K2G4
Steels for Boilers & Pressure Vessels:	P235H, 265H, 295H, 355-GH
Fine Grain Steels:	P275, P355N, S255N, S355-N, S420N
Steel for Tubes:	P265, P295, L415Nb, L290MB, L415MB, X42-X60
Steel for Shipbuilding:	Grades A-B-D-E
Cast Steels & Heat Treatment Steels:	GS-38, GS-45, GS-52 / C35-C40-C45

