

For low temperature service steel

Product

AWS

JIS

KS

COVERED ARC

WELDING ELECTRODES

APPLICATION

KK-50N

E7016-G

DL5016-4A0

DL5016-4A0

Low hydrogen
type

Welding of aluminium-killed steel to be used for LPG tankers, LPG storage tanks, machineries and structures.

KK-50NN

E7016-G

DL5016-6A1

DL5016-6A1

Low hydrogen
type

Welding of aluminium-killed steel to be used for LPG tankers and LPG storage tank,etc.

K-8016C1

E8016-C1

DL5016-6P2

DL5016-6P2

Low hydrogen
type

Welding of 3.5%Ni steels and aluminium-killed steels used at low temperature, LPG tanks, LNG tanks, etc.

K-8016C2

E8016-C2

DL5016-6P3

DL5016-6P3

Low hydrogen
type

Welding of 3.5%Ni steels and aluminium-killed steels used at low temperature, LPG tanks, LNG tanks, etc.

K-7018N

E7018-1

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Low hydrogen, iron powder

type

Welding of nuclear reactor vessels, pressure vessels, LPG tankers, LNG storage tanks and similar installations at low temperature.

K-8018C1

E8018-C1

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Low hydrogen, iron powder

type

Welding of 2.5%Ni steel and aluminium-killed steel used at low temperature, LPG tanker, LNG tanker, etc.

K-8018C2

E8018-C2

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Low hydrogen, iron powder

type

Welding of 3.5%Ni steel and aluminium-killed steel used at low temperature, LPG tanker where high impact properties are necessary at -73 .

K-8018C3

E8018-C3

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Low hydrogen, iron powder

type

Welding of 1%Ni and high tensile strength steel for military and commercial applications where good impact property and minimum 590N/mm² tensile strength is needed.