

FOR CARBON STEEL

PRODUCT

AWS

JIS

KS

COVERED ARC

WELDING ELECTRODES

APPLICATION

KI-101LF

E6019

D4301

E4301

Ilmenite type

Welding of high pressure boilers, machinery for generating electric power plant, ship hulls, rolling stocks, buildings, bridges and other structural fabrications.

KT-303

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D4303

E4303

Lime titania

type

Welding of cars, other vehicles, agricultural machinery, light structural steels and pedestrian bridges.

KCL-10

E6010

D4311

E4311

High cellulose
type

Shipbuildings,pressure pipe, tanks wih plain or galvanized surfaces and steel casting repairs.

KCL-11

E6011

D4311

E4311

High cellulose
type

Welding of steel sheets, pipes in building and shipbuilding.

K-6012

E6012

D4313

E4313

High titania
type

Welding of shells of railway cars, light vehicles and other steel structures and general light structural steels.

KR-3000

E6013

D4313

E4313

High titania

type

Welding of all kinds of light constructional work in all positions,including pipe-welding.

KR-3000V

E6013

D4313

E4313

High titania

type

Welding of shells of railway vehicles, cars, light vehicles and other steel sheet structures and general light structural steels.

KH-500LF

E7016

D4316

E4316

Low hydrogen

type

Welding of strength members of ship hulls and general heavy structural steels, free cutting steels, medium carbon steel, high sulphur steel. Underlaying of hardfacing.

KH-500VLF

E7048

D4316

E4316

Low hydrogen

type

Vertical-down welding of general structures and strength members of ship construction, machinery, pressure vessels, buildings and bridges.

KH-500W

E7016

D4316

E4316

Low hydrogen
type

One-side welding of pipes and general butt joint of ships, pressure vessels.

KH-500T

E7016

D4316

E4316

Low hydrogen

type

Tack welding of steels of ships, buildings and bridges.

K-6022

E6022

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High iron

oxide type

Flat and horizontal fillet welding of sheet metal.

KF-300LF

E6027

D4327

E4327

High

iron oxide,

iron powder

type

Flat and horizontal fillet welding of ship hull constructions, bridges, structural steels for buildings and general structures.

CUTTING ROD

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Special

type

Cutting of carbon steels, cast irons, stainless steels and nonferrous alloys, etc.

GOUGING ROD

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Special

type

Gouging of carbon steels, cast irons, stainless steels and nonferrous alloys, etc.