

# TC-10

AWS A5.1 E6010  
EN ISO 2560-B-E4310 A  
JIS Z 3211 E4310

## Characteristics and Applications:

TC-10 is designed for DC(+) welding. The welding in all position can produce stable arc, good slag release, and deep penetration. It is suitable for the welding of pressure pipes, oil tanks, and boilers.

## Notes on usage:

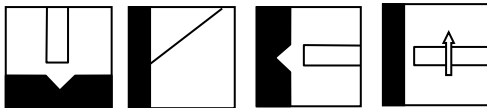
1. Be sure to clean up the contamination on the base metal.
2. Dry the electrodes at 60~70 °C for 30 minutes.
3. Use proper

		0.35	0.02	0.015
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## Typical mechanical properties of weld metal:

Yield strength MPa(ksi)	Tensile strength MPa(ksi)	Elongation %	Charpy V-Notch J (ft-lbf) -30°C (-20 °F)
470(68)	530(77)	25	42(31)

## Welding position:



## Sizes and recommended current range ( DC + ):

Diameter (mm)	2.6	3.2	4.0	4.8
Length (mm)	350	350	350	350
Amps	60-80	80-130	110-160	140-180

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