

KT-26

Classification

AWS	A 5.1/A5.1M	-
JIS	Z3211	E4340
EN	2560-A	-
GB	T5117	-

Type of coating : Special type

Applications and Features

- (1) KT-26 has the characteristics of ilmenite and lime titania coating.
- (2) Stable arc, easy control of weld puddle, low spatters, good penetration, good slag removal and bead appearance.
- (3) KT-26 is the best electrode for steel structures welding.

Welding position



Welding Instruction

Please refer to Appendix

Typical Chemical Composition of Weld Metal (wt%)

C	Si	Mn	P	S
0.07	0.48	0.72	0.020	0.009

Typical Mechanical Properties of Weld Metal

Tensile Strength	Yield Strength	Elongation	Charpy V-Notch	
N/mm ²	N/mm ²	%	°C	J
540	480	30	0	74

Size and Suggested Operating Range (AC or DC±)

Diameter (mm)		3.2	4.0	5.0	6.0
Current (A)	F/H-fillet	80~120	120~170	170~240	230~300
	V-up/OH	60~110	110~160	-	-