Stick Electrode for Mild Steel					
		Class	sification		
KT JC		AWS A 5.1/A5.1M		-	
KT-26		JIS	Z3211	E4340	
		EN	2560-A	-	
Type of coating :	Special type	GB	T5117	-	

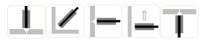
Applications and Features

- (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%)

с	Si	Mn	Р	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/mm²	N/mm²	%	°	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	-	-