

# RB-26

# FAMILIARC™

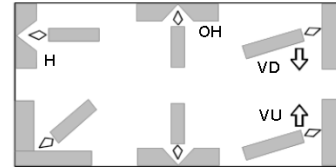
High rutile type covered electrode for mild steel

**Classification:** ASME / AWS A 5.1 E6013  
EN ISO 2560-A-E 35 0 R

**Features:** ▪ Suitable for butt and fillet welding of thin plates  
▪ Excellent usability in all positions including vertical down

**Redrying Conditions:** 70~100°C 0.5~1hr

**Welding Positions:**



■ **Chemical composition of all-weld metal (%) as per AWS**

	C	Si	Mn	P	S
Typical	0.08	0.30	0.37	0.012	0.010
Guaranteed Range	0.05~0.12	0.15~0.45	0.25~0.65	< 0.030	< 0.025

■ **Mechanical properties of all-weld metal as per AWS**

	YP (MPa)	TS (MPa)	EI (%)
Typical	450	510	25
Guaranteed Range	≥ 330	≥ 410	≥ 17

■ **Recommended welding parameters**

Dia.	2.6mm	3.2mm	4.0mm
F, HF, H, VD	45~95A	60~125A	105~170A
VU, OH	45~95A	60~125A	100~150A

■ **Polarity**

AC, DC-EP, DC-EN

■ **Approvals**

AB	LR	NK
2	2m	KMW2

■ **Packaging**

Dia. (mm)	Length (mm)	Weight per pack (kg)	Weight per carton (kg)	Weight per piece (g)
2.6	350	5	20	19
3.2	350	5	20	29
4.0	400	5	20	53

Diam.	Pack / Carton	Part No.
2.6mm	5kg / 20kg	KOBE RB26 26
3.2mm	5kg / 20kg	KOBE RB26 32
4.0mm	5kg / 20kg	KOBE RB26 40

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