

FOR HARDFACING

JIS YF3B-C-800  
KS YF3B-C-800

# K-800HT

### Typical applications

MAG welding wire for heavy abrasion resistance with martensitic structure. It can be used for Augers, bucket lips, conveyor screws, blower blades, dozer blades, etc

### Typical chemical composition of all-weld-metal (%)

Shielding Gas	C	Si	Mn	P	S	Cr	W
CO <sub>2</sub>	0.44	3.40	0.55	0.017	0.012	7.50	1.00

### Typical mechanical properties of all-weld-metal

Shielding Gas	Typical value			Interpass Temp.(°C)	coment
	HV	HRC	HS		
CO <sub>2</sub>	780	63	87	200	As welded

### Package

Dia.	(mm)	1.2	1.4	1.6
Spool	(kg)	10, 15, 20		