

FOR HARDFACING

JIS YF3B-C-700  
KS YF3B-C-700

# K-700HT

## Typical applications

MAG welding wire for heavy abrasion resistance with martensitic structure. It can be used for crusher hammers, ore chutes, dozer blades, ripper teeth, bucket lips, etc.

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

Shielding Gas	C	Si	Mn	P	S	Cr	W
CO <sub>2</sub>	0.40	3.20	0.60	0.017	0.013	7.00	0.80

## Typical mechanical properties of all-weld-metal

Shielding Gas	Typical value			Interpass Temp.(°C)	coment
	HV	HRC	HS		
CO <sub>2</sub>	690	60	80	200	As welded

## Package

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