

K-500HT

JIS YF3B-C-500
KS YF3B-C-500

FOR HARDFACING

Typical applications

K-500HT can be used on low carbon, medium carbon, low alloy, manganese steel. It is especially suitable for overlaying thin gauge materials, building up edges, crusher rolls etc

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

Shielding Gas	C	Si	Mn	P	S	Cr	Mo
CO ₂	0.19	2.06	0.35	0.017	0.012	5.26	0.59

Typical mechanical properties of all-weld-metal

Shielding Gas	Typical value			Interpass Temp.(°C)	coment
	HV	HRC	HS		
CO ₂	510	50	66	200	As welded

Package

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