

FOR HARDFACING

JIS YF2A-C-450
KS YF2A-C-450

K-450HT

Typical applications

MAG welding wire for metal-to-metal wearing or abrasion. The weld metal is of martensite structure and has stable hardness because it contains carbide forming elements.

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

Shielding Gas	C	Si	Mn	P	S	Cr	Mo
CO ₂	0.24	0.51	1.20	0.016	0.012	2.00	0.60

Typical mechanical properties of all-weld-metal

Shielding Gas	Typical value			Interpass Temp.(°C)	coment
	HV	HRC	HS		
CO ₂	450	45	61	200	As welded

Package

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