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FLUX CORE WIRES FOR 490MPA CORROSION RESISTING STEEL AGAINST SULPHURIC ACID

Brand Name	Size (mm)	Equivalent Specification	Welding Position	Shielding Gas	Type of Current	Typical Chemical Composition of All-Weld Metal (%)								Typical Mechanical Properties of All-Weld Metal				Characteristics and Applications	Approvals	
						C	Si	Mn	P	S	Cu	Co	Mo	Y.S (MPa)	T.S (MPa)	EI. (%)	I.V (J)			
K-71TS	1.2~1.6	JIS Z3313 EN ISO 17632-A EN ISO 17632-B	T49 0 T1-1CA T46 0 P C 1 T49 0 T1-1CA-U	F,V,OH, H,VD	CO ₂	DC(+)	0.02	0.40	1.00	0.010	0.011	0.38	0.10	-	520	580	28	64 (0°C)	K-71TS is designed for the mild and medium tensile steels that are used for flue gas desulfurization facilities. The weld metal contains Cu, Co alloys and has good anti-corrosion against sulphuric acid. (Temperature 500°C)	-



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