



KISWEL

KISWEL K-700HT

Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	Cr	S	W	P
0.40	3.20	0.60	7.00	0.010	0.80	0.012

Description:

- It is designed for welding of metal to metal and underlaying welding of hardfacing
- Typical applications include crane wheels, blower blades, bucket lips, dredge parts etc
- In order to minimize cracking, should obey the preheat and interpass temperature

Typical Mechanical Properties:

HV	Typical Value HRC	HS	Interpass Temperature
705	60	80	200°C

Welding Parameters:

Wire Diameter	Shielding Gas	Current (A)		Voltage (V)	
		Min.	Max.	Min.	Max.
1.20 mm	CO ₂	180	220	22	25



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