

Tubular Wire For Submerged arc welding KJTUBS - 350

Standard

DIN 8555

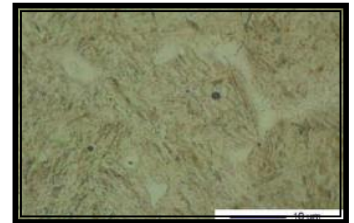
UP 6 - GF - 50 - G

Typical weld metal chemical composition (weight %)

Wire + Flux	C	Si	Mn	Cr	Ni	Mo	W	V
KJTUBS - 350 + KJF - 915	0.3 - 0.4	0.7 - 0.9	1.3 - 1.5	5.0 - 6.0	0.2 - 0.3	1.7 - 1.9	1.2 - 1.4	0.15

Metallurgical Weld Metal Properties

Machinability	Very hard
Polarity / Current Type	DCEP
Microstructure	Martensitic
Metal-to-Metal wear resistance	Very Good
Wire + Flux	KJTUBS-350 + KJF-915
Weld Metal hardness (HRC)	47 - 52



Packing

250Kgs drum or 25 Kgs coil, depending on wire size and customer's order

Welding method	FIFO Technology
Wire Dia. (mm)	2.80,3.20

Description

Tubular wire for S.A.W hard facing

Good resistance to compressive stress

Excellent abrasion resistance of metal to metal and reduction of abrasion stress at high temperatures due to martensitic microstructure

Applicable for coating axles and rotating parts or under creep stress including cranes cable drums, forging molds, feeding screws.