

Self - Shielded Flux Cored Wire For Hardfacing KJTUBO/G-474WFe

Standard

DIN EN 14700 (TFe 20 - 65 - GZ)

DIN 8555 (MF 21 - 65 - GZ)

Typical All – Welded Metal Analysis (weight %)

Steel – Matrix with Inserted Tungsten- Carbide (52-58%)

Typical Weld Metal Properties

Weld metal hardness Matrix 65-67 HRC and tungsten carbide

2400 HV0.4

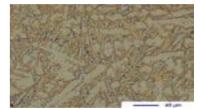
Machinability Very hard (Grinding Only)

35% Tungsten carbides

Microstructure 30% Iron - Tungsten carbides

35% austenite + martensitic

Abrasive wear resistance Excellent against minerals



Packing

Application Gas-shielded
Diameter (mm) 1.60
Weight spool 13 - 15

Description

Contains tungsten carbide particles optimized in composition and size to provide the best strength and wear.

Suitable for Mining drilling rigs, concrete mixer blades, crusher rollers, wood chipper spouts and drilling mines and mixer blades.

Shielding gas: Ar + 20% CO2 or 100% CO2