

R-60

Copper coated cut length solid wire for Oxyfuel gas welding.

CLASSIFICATION : AWS : SFA/A 5.2 R 60

CHARACTERISTICS : R 60 is Copper coated welding rods are used for the oxyfuel gas welding of carbon steels,

APPLICATION : where the minimum tensile strength requirement of the steel does not exceed 400 N/mm².

SHIELDING GAS : oxyfuel gas

CHEMICAL COMPOSITION % (solid rod chemistry)

C	Mn	Si	S	P	Cu
0.15 max.	0.90-1.40	0.10-0.35	0.035 Max	0.035 Max	0.30 Max.

ALL WELD MECHANICAL PROPERTIES (under Ox fuel Gas shield)

YS (N/mm ²)	UTS (N/mm ²)	EL %	CHARPY "V" NOTCH IMPACT AT
370 Min.	400 Min.	20.0 Min.	-30 °C : 27 J Min

DIEMENSION& PACKING DATA

Size(mm)	Size(inch)	Length (mm)	Length (inch)	Tube packing 5 kg	Box packing 20 kg
1.60	1/ 16"	1000	36"	√	√
2.0	5/ 64"	1000	36"	√	√
2.4/ 2.5	3/ 32"	1000	36"	√	√
3.2	1/ 8"	1000	36"	√	√
4.0	5/ 32"	1000	36"	√	√

Raajratna offer a wide range of copper coated welding wires for MIG/TIG/SA welding.

Customer packing on request.