

## XP Cu BRAZE 470

OXY-FUEL BRAZING



### CLASSIFICATIONS

EN ISO 17672	AWS - A5.8
Cu 470	RBCuZn-A

### KEY FEATURES AND APPLICATIONS

- Cu BRAZE 470 is a copper-zinc brazing alloy.
- Typically used on steel, copper, copper alloys, nickel, nickel alloys, and stainless steel when corrosion resistance is not a concern.
- Due to the high zinc content, the heating cycle should be minimised to avoid zinc vaporisation.
- Suitable for use with our XP FLUX CU1.
- Commonly used across various sectors such as tubular manufacturing (for items like metal furniture and bicycle frames), mining equipment, and heating/cooling infrastructure.

### CHEMICAL COMPOSITION OF WIRE %

	Cu	Zn	Sn
MIN	57.0	Remainder	0.2
MAX	61.0		0.5

Single values are maximum values according to EN ISO 17672

### BRAZING TEMPERATURE RANGES

Solidus Melting Temperature	Liquidus Melting Temperature	Recommended Brazing Temperature
875°C	895°C	~910 °C

Temperature ranges are not guaranteed since actual as welded conditions depend on numerous variables

### PACKAGING AND AVAILABLE SIZES

Part Number	Diameter (mm)	Length (mm)	Weight (kg)	Packaging
XP50671	1.6	1000	2.5	PAP 20 Tube
XP50672	2.4	1000	2.5	PAP 20 Tube
XP50673	3.2	1000	2.5	PAP 20 Tube