



PRODUCT : TECHBRAZE AG5 BRAZING ALLOY

General description :

Techbraz AG5 is a copper-phosphorous alloy with very low silver content. This alloy has very good flowing characteristics and high ductility.

Specification :

AWS A5.8 : BCuP-3

IS 2927 : BA Cu P4

Chemical composition (Wt %):

Silver	Phosphorous	Copper	Others
4.80-5.50	5.80-6.50	Balance	Max 0.15

Technical data :

UTS of joint	Elongation	Melting range
25 kgf/mm ²	5%	650°C - 810° C

Application :

Techbraz AG5 is suitable for brazing of copper for construction of apparatus, electric motors and copper pipes, heat exchangers, refrigeration etc.

Size and Form :

Sizes can be made to order as per customer specification for bulk orders.

Rod diameter 1.60mm 2.50mm 3.15mm

Please note that information shared above contains approximate values based on information provided in various international specifications. For exact values one should refer to the test certificate. Please contact our technical team for more information on our products.