



PRODUCT : TECHBRAZE AG40N CADMIUM FREE

General description :

Techbraz AG40N Cadmium Free Alloy is a easy flowing silver alloy with low working temperature comprising excellent flow and gap filling characteristics. Nickel provides added strength to the brazed joint.

Specification :

IS2927 : BACuAg18

AWS A5.8 : BAg-4

Chemical composition (Wt %):

Silver	Copper	Zinc	Nickel	Others
39-41	29-31	26-30	1.5-2.5	0.15

Technical data :

UTS of joint	Elongation	Melting range
40-44 kgf/mm ²	25%	675°C - 775° C

Application :

Techbraz AG40N Cadmium Free Alloy is suitable for applications in the automotive, electric, air conditioning and refrigeration industries. Carbide based tools and other tools.

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.