



SHREE GIRIRAJ METALS PVT. LTD.

In your service since 1981. An ISO 9001 : 2008 certified company.

TECHBRAZE®

TECHFLUX™

SUNTECH WIRES

sgmplmum@yahoo.com

Product of India

www.girirajmetals.com

PRODUCT : TECHBRAZE 43CD BRAZING ALLOY

General description :

Techbraz Silver 43CD is a very low melting silver alloy with excellent flowing characteristics and excellent capillarity. This product is available in bare rod, wire and foil form.

Specification :

BIS 1845 : AG5

IS 2927 : BaCuAg16A

Chemical composition (Wt %):

Silver	Copper	Zinc	Cadmium	Others
42-44	15-17	18-22	20-22	Max 0.15

Technical data :

UTS of joint	Elongation	Melting range
35 - 40 kgf/mm ²	25%	615°C - 620° C

Application :

Techbraz Silver 43CD is a cadmium bearing alloy and hence is suitable for application in making strong, clean and smooth joints in carbon steels, low-alloy steels, tool steels, stainless steels, carbide tips, copper and its alloys, nickel and its alloys, and their dissimilar combinations. Construction of apparatus, precision jobs, novelty articles, kitchenware, hospital and hotel equipment, surgical instruments, repairs of delicate components, production of precision tools, pharmaceutical industry etc.

Size and Form :

We make made to order as per customer specification.

Rod diameter 1.60mm 2.50mm 3.15mm

Strip/Foil thickness 0.10mm to 1.00mm

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.