

## DIFFUSALOY 262

An extremely versatile low melting alloy with excellent weld ability for thin flow applications on copper, nickel, carbon and alloy steels, tungsten carbide and stainless steels. Provides high strength joints on dissimilar applications.

### Applications:

Best suited for lap 'T', flange, butt joints for dissimilar metals. Excellent for delicate parts like instruments, HSS tools and dies, light gauge metals, heat treated parts, carbide tipping, thin tubing, wire mesh etc.

### Procedure:

Clean/degrease joints with CTC/TCE. Leave 0.75 mm gap to obtain high strength. Use Diffusion 262 Flux on rod and joint. Heat broadly using an excess acetylene flame until flux liquefies. Flow alloy completely through the joint. Cool slowly and remove flux residue.

### Technical Data:

Size (mm) (Rod)	:	1.6 dia.
(Shim)	:	0.12x25 mm
Ultimate Tensile Strength	:	64 kgf / mm <sup>2</sup>
Brazing Temperature (approx.)	:	600 <sup>0</sup> C
Tip Colour	:	White

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