

DIFFUSALLOY TINALLOY

Description:

A low heat solder paste with flux for soldering dissimilar metal other than aluminium. Excellent where preplacing of solder is require, such as automatic soldering. Has a very good fluidity and joining strength.

Applications:

Tinning Instruments, radiator repairs, gauges.

Procedure:

Clean the area to be treated. Apply the paste with the help of brush. In case of wire it should be dipped into the alloy with a torch. Keep the flame (away from base) at a distance of 50mm from the work piece. Keeps the torch in constant motion till the free flowing flux starts darkening. In case of furnace, heating a temperature in the range of 250⁰ C. is best suitable. With iron apply alloy directly on the work piece and allow part to cool for solidification. Remove flux either by damp cloth or rinsing in hot water.

<u>Technical data</u>	:	DIFFUSALLOY TINALLOY
Tensile Strength	:	5.10 kgf / mm ² (min.)
Bonding Temperature	:	392 ⁰ F (200 ⁰ C)
Packing Size	:	500 gms.

DIFFUSION ENGINEERS LIMITED

Regd. Office & Works I : T-5/6, M.I.D.C, Hingna Industrial Area, Nagpur-440 016, (T) 091-7104-232084, 234727 (F) 232085

Works II : N-78/79, MIDC, Hingna Industrial Area, Nagpur – 440 016. (T) 091-7104-236036

Works III : T-12, MIDC, Hingna Industrial Area, Nagpur – 440 016.(T) 091-7104-232984

Email : info@diffusionengineers.com Website : www.diffusionengineers.com

Branch Offices : Chennai, Faridabad, Jamshedpur, Pune, Raipur, Secunderabad, Vadodara.