

BRAZING PREFORMS

Preforms are consumable for brazing obtained in particular shapes designed for specific applications.

WHAT ARE THEY OBTAINED FROM?

They can be obtained both from wire and from strip. Examples of wire preforms are: rings (in a wide variety of sizes, with open ends or closed ends, overlapped, single turn or multi-turn), arc rings, slugs, segments, cavalieri, grappe, irregular ecc. Examples of strip preforms are: squares, rectangles, rhombus, discs, washers, irregular shapes.

You can obtain preforms from any brazing alloy.



WHAT ARE THEY FOR?

To get always the desired results

Preforms improve and guarantee quality. Each preform is studied and fine-tuned for a specific application. The brazing joint will always be as defined, without the uncertainties due to the intervention of the operator.

Reduce costs

Preforms drastically reduce scraps and rework. The quantity of alloy is always the same, as defined during set-up, no more no less.

Preforms are often used in automated processes as machines, robots and similar do not have the ability to adjust to different conditions. Everything should be exactly as expected.

ARE PREFORMS EXPENSIVE?

Preforms cost more than standard shapes (rods, wires, strips) but amply repay the higher cost.



ARE PREFORMS ONLY SUITABLE FOR LARGE SERIES?

No. **They are also well suited for small series.** Thanks to our production methods the cost of equipment is in fact minimized, especially for the most common geometric shapes.

WHAT ARE THEY USED FOR?

The most frequent applications are: manufacture of tools for working wood, stone, mining, drilling and excavation tools, electro-mechanical constructions, heat exchangers for HVACR, tubular constructions in general.

STELLA[®]
WELDING ALLOYS

STELLA srl
via Marconi, 26 - 21041 Albizzate (VA) ITALY
www.stella-welding.com
info@stella-welding.com

You get a consistent, high quality and low cost brazing