

SURFACE AND HEAT TREATMENTS

MERCIER INFA S.L.U.



INTRODUCTION

We have a modular oven capable of adapting to all measures of the parts to be treated, including the movement of the oven on site.

We have different heat treatment up to 800 ° C and especially stress relief according to procedures approved by Lloyd.

In order to complete the process, we also have shot blasting and painting premises for providing full service depending on our customers requirements.



HEAT TREATMENTS OVEN

Our modular oven gives us the versatility to perform different treatments and the adaptation to to all kinds of parts.

- Heat Treatment of Carbon Steel 630 ° C
- Heat Treatment of Carbon steel 560 ° C
- Stress relief at 430 ° C of Stainless steel
- Stress relief at 800 ° C for Special steel type INVAR



SHOTBLASTING

The abrasive shot blasting, (spherical or angular steel), consist on the shot of blasting with high speed on the surfaces. The impact of the shot causes the detachment of the contaminants and also modifies its surface roughness leaving some type SA 2 ½.

With this, we get the perfect application of the coatings on the steel surface.



PAINT

We are able to apply all kinds of primers, intermediate coats, and topcoats under the applicable standards, and the micron demanded by our customers.

With this service, we can provide a full service and completely finished parts in accordance with his requirements.

