

## STRUCTURES

### SPANISH TRUSS (hea profiles and ipe profiles)

The bars of this truss are made of IPE profiles. The rafters are made of HEA profiles.

The junction among the bars is realized through welding.

On the supports (realized with anchorage plates) have placed stiffeners to avoid excessive compliance due to the loads at these points.

The rafters and the purlins are joined through welding over the junctions.

This truss is calculated for a space of 4 meters and a clear span the double of this model.