



Rehabilitation of an amusement area

Project Description:

Prepared scenarios for the structural rehabilitation of the area considering some space constraints with direct effect on the constructability, namely, (i) the exterior shell should be kept and will be removed after the erection of the new framework, (ii) the disability of using a crane for the erection of structural steelwork as well as to use a pump for the foundation concreting, due to the crossing of high voltage transmission lines. The spans varying from 10,00 to 14,50 m covering an area of approx. 450,00 sqm. The whole construction studied in such a way so that the erection may be executed manually and by means of simple lifting systems. The new metallic steel skeleton embedded within the existing structures.

