

Hinkley Point

Somerset, England

Project Data Sheet

NOVUM

Specifications

Project: Hinkley Point C
Application: Lifting Ring
Location: Somerset, England
Size: 20,000 ft² / 1,855 m²
Client: Tissot France

Novum Systems

Structural

KK

Double layer lifting rig and infill made from Mild steel tubing painted with two coat system with coloured nodes to indicate load points.

Coloured Nodes

The coloured nodes on the structure allowed for clear visual management of the lifting ring, indicating maximum weight for each point on the ring.



Design Solution

Novum's engineering team worked closely with Tissot, France to develop an engineered solution based on the Novum's KK system, consisting of a double layered nodal structure to make the lifting rig and infill, with coloured nodes providing a visual management solution for the lifting rig. Manufactured and tested to stringent requirements meeting the demands for a high integrity product. The aim was to lift over 400 tonnes in a single lift working with the super-crane, nicknamed 'Big Carl' the world's largest crane, while allowing the Tissot the flexibility and capacity to lift other products utilising the system's flexibility to be reassembled to meet the lift schedule.

