

STRUCTURAL FABRICATION OF CROWN OF ONE ICC TOWER AT WADALA, MUMBAI



INSTEEL
ENGINEERING WITH INTELLIGENCE

PROJECT BACKGROUND

Larsen & Toubro group is executing ONE ICC towers for the Wadia group at Wadala. Insteel was commissioned to fabricate the Crown on the 52nd floor level (Terrace) by the Façade Contractors of the project.

THE CHALLENGE

Transporting structural steel and fabricated members to the top of a 50+ storey tower was a challenge.

Partially fabrication was done in Insteel's fabricating unit at Kalamboli. Maintaining profile of curved elements and geometry as designed by Priedemann- the building envelope consultants was a challenging task as well.

FABRICATION DETAILS

Total Steel Tonnage: 95 M.T.

Steel members in BOX SECTIONS 10 mm thk.

Manual Erection with Derrick hoisting

40 M.T. of Galvanised Steel

70% of all joints were welded

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