

TECHNICAL SPECIFICATIONS

1. SCOPE OF WORK / SUPPLY

Supply and Delivery of 16 mm Diameter Ungalvanized Steel Wire Rope, 6×36 Construction, Right-Hand Ordinary Lay (RHOL), for TATA TFC-75 (MC-44) at Bridge No. 16, Manjhi Bridge Site, Bakulaha, Ballia, Uttar Pradesh, under the Gorakhpur–Valmiki Nagar Doubling Project — Usha Martin Make, 16 mm Dia., 150 Metres.

2. TECHNICAL SPECIFICATION:

16 mm Diameter Ungalvanized Steel Wire Rope, 6×36 Construction with Steel Core, having a minimum tensile strength of 1770 N/mm², conforming to IS:2266 (latest edition), suitable for use as the Main Hoist Rope of TATA TFC-75 (MC-44) Crane, complete with the Original Manufacturer's Test Certificate (MTC) certifying compliance with the applicable Indian Standard and the specified technical requirements.

The supplied Steel Wire Rope shall be new, unused, free from manufacturing defects, of current manufacture, and fully compatible with the existing TATA TFC-75 (MC-44) Crane without requiring any modification or alteration.

Only "Usha Martin" make Steel Wire Rope shall be accepted. The successful bidder shall supply the material strictly of the approved make. Supply of any other make or brand shall constitute a material deviation and shall be liable for rejection.

The Manufacturer's Test Certificate (MTC) shall clearly indicate the rope construction, diameter, core type, tensile strength, relevant test results, batch/heat identification and confirmation of conformity to IS:2266 (latest edition).

3. REPLACEMENT

Rejected material shall be replaced by the supplier at its own cost and risk within 15 days of receipt of rejection advice, without any additional financial implication to BBJ.