

TECHNICAL DELIVERY CONDITIONS

Project : DMRC RS-13 / DMRC RS-15

Item : Carbon Steel Geomet coated Fasteners

Ref. : RFQ no:

1. Test certificates for Chemical composition and Mechanical properties as per the standard, from the OEM, shall be submitted.
2. Dimensional Check sheets as per the standards shall be submitted.
3. Test certificate for Geomet finish:
  - a) All fasteners shall be supplied with Geomet finish to Grade 6 of ASTM F 1136 with a black top coat. The base coat shall be of Non-chrome (NC) type.
  - b) As Geomet is a patented technology of M/s NOF Metal coatings and M/s Grauer & weil (India) Ltd is the authorized distributor in India for Geomet chemicals, the vendor shall submit the License certificate from M/s Grauer & Weil (India) Ltd. along with the offer.
  - c) Test report for coating thickness shall be submitted along with the supplies.
  - d) Test report for Salt spray test as per ASTM B 117 shall be submitted for each type of fastener along with every batch of supplies.
  - e) Test report for adhesion test as per ASTM D 3359 shall be submitted for each type of fastener along with every batch of supplies.
  - f) The Geomet coating shall have a uniform appearance, free from tears and other discontinuities which may affect the appearance or performance of the coating or both.
  - g) The Geomet coating shall not have an adverse effect on normal installation and removal practices as determined by the proper GO thread gauge.
4. Fasteners shall be clearly marked to include steel grade, property class and the Manufacturer's identification mark.
5. Suppliers shall submit confirmation for the above points and shall submit License certificate as per 3(b) along with their offer.

GRM

18/3/16.