

Office of the Dean Research and Development
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103

Project Code: DRC/TATASTEEL/COE/DD/004/15-16

Centre of Excellence on Microstructurally Designed Advanced Materials Development
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103

Project Code: DRC/TATASTEEL/COE/DD/004/15-16

Ref. No.: 02/2017-18/TATASTEEL/COE/DD/004/15-16 dt. June 27, 2017

Notice Inviting Quotations

Complete sealed quotations are invited for the supply of items listed below as per mentioned specifications. The quotation should include all kinds of taxes and delivery charges of the items to the Office of the CoE, IEST Shibpur.

Last date of submission of sealed quotation is **10 working days from the date of publication** in the Website of the Institute and tenders will be opened on the next working day 12 noon.

Sl. no.	Description/Specification of Items/Works
1.	<p>Preparation and supply of Tensile specimens as per drawing by Wire-Cut EDM from the steel plate. Preparation of specimen includes removal oxide and recast layers and maximum roughness (Ra) should be $< 0.5 \mu\text{m}$ (minimum order: 50 nos). The hot rolled steel plates will be supplied.</p> <p>Tensile Specimen (ASTM E 8M-00)</p> <p>The drawing shows a tensile specimen with a central gauge length. The total length is L = 115 mm. The gauge length is G = 25 ± 0.1 mm. The width of the gauge section is W = 6 ± 0.1 mm. The width of the grip section is B. The distance from the grip to the gauge section is 32 mm. The distance from the gauge section to the grip is 35 mm. The thickness of the specimen is T = 4 mm. The radius of the fillet is R = 12 mm. The distance from the grip to the fillet is C = 10 ± 0.1 mm. A dimension of 35 mm is also shown for the grip section.</p> <p>All dimensions are in mm.</p>

Dean (R & D)

(A. Code DRC-T036/2017-18)