

Government of India
Bhabha Atomic Research Centre
Mechanical Metallurgy Division
Materials Group

Ref: MMD/JBS/2018/26975

Date: 06/02/2018

Quotations are invited for the following minor fabrication job:

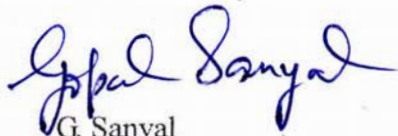
Sl. No.	Description	Quantity (No.s)
1	Fabrication and supply of specimens of piping steel as per the attached drawings: 1. Tensile specimens (ref. drawing 1) 2. Impact specimens (ref. drawing 2)	130 80

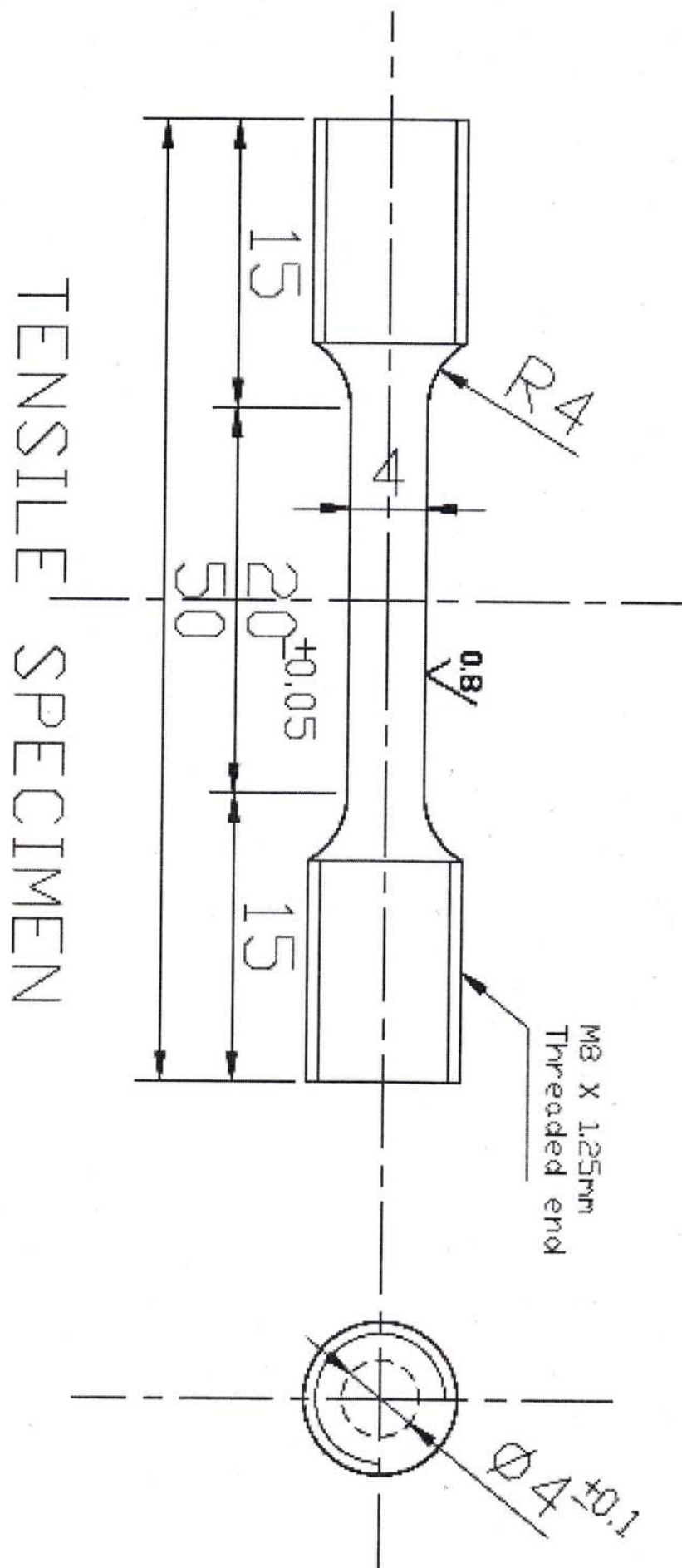
Note:

1. The reference no. given above and due date 21/02/2018 should be clearly mentioned on the sealed envelope. Please superscribe the envelope with the words "Quotation: not to be opened".
2. Quotation shall be complete in all respect with regard to price, validity etc. and must reach the undersigned by the due date **21/02/2018 (time: 12:00 hrs)**. it is advised to send the quotation by speed post service of India Post, as private courier services are not permitted inside BARC premises.
3. Quotation should be sent to the following address:

**Mr. Gopal sanyal
Scientific Officer
Structural Materials Section
Mechanical Metallurgy Division
Bhabha Atomic Research Centre
Trombay, Mumbai- 400085.**
4. The fabricated items are to be delivered at North gate, BARC.
5. The offer shall be valid for 60 days from the date of opening and in case of placement of the work order shall remain firm till the completion of the work.
6. Quotation should be submitted in printed/ typed form on your letter head. Your VAT/ Sales Tax Registration No. registered with local ST authority/CST authority, PAN No. of the firm, Service Tax Registration No., etc. should be clearly mentioned. Computer generated letter heads are to be construed invalid and rejected.
7. Taxes etc. if applicable should be indicated separately.

Yours sincerely

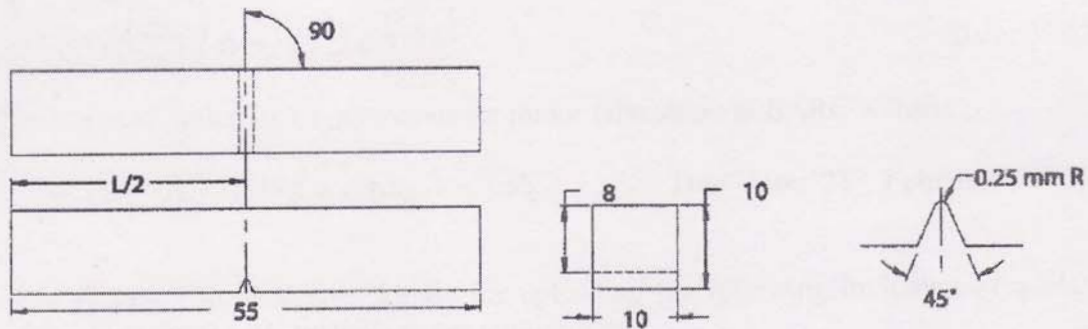

G. Sanyal



Finish requirements: grinding finish (triple triangle) at reduced gauge section

Charpy impact specimen

Drawing:



tolerances

Perpendicularity of notch axis	$\pm 2^\circ$
Adjacent (90°) sides shall be at	± 10 min
Cross-section dimensions	± 0.075 mm
Length of specimen (L)	$+0, -2.5$ mm
Centering of notch ($L/2$)	± 1 mm
Angle of notch	$\pm 1^\circ$
Radius of notch	± 0.025 mm
Ligament Length:	± 0.025 mm

Finish requirements

$R_a \leq 2 \mu\text{m}$ on notched surface and opposite face;
 $R_a \leq 4 \mu\text{m}$ on other two surfaces