

10.08.2018

To

The Principal,
Indra Ganesan College of Engineering,
Manikandam,
Trichy, 620 012

Dear Sir/Madam,

Subject: Enquiry Regarding consultancy work brochure - Tensile Strength Test on Steel Rod

Thank you for sharing the Consultancy Work Brochure of Indra Ganesan College of Engineering. We are particularly interested in your expertise in the Tensile Strength Test on Steel Rod and would like to enquire further about this service. Kindly provide information on the cost structure for the Tensile Strength Test on Steel Rod.



X Leo Prasanth B.Arch.,
Principal Architect
Mindseye Architects, Trichy.
CA/2015/67196


Dr. G. Balakrishnan, M.E., Ph.D.
Principal

Indra Ganesan College of Engineering
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mindseyearchitects@gmail.com

197/23, 2nd floor, Waheed complex,
Ponnagar, Trichy - 620001



16.08.2018

To

MINDSEYE ARCHITECTS
197/23, 2nd Floor, Waheed Complex,
Ponnanagar, Trichy, 620001

Respected Sir,

Sub: Submission of consultancy work quotation- Reg.

Greetings from Indra Ganesan College of Engineering!!!

We thank you for considering our consultancy work brochure and we received your requirements about Tensile Strength Test on Steel Rod. In this connection, we would like to inform you that the consultancy charges for the following test is furnished here.


S.NO	TYPE OF TEST	UNIT	TOTAL CHARGES IN Rs.
1	Tensile Strength Test on Steel Rod	8	2500

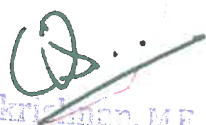
We request you to kindly consider the above proposed consultancy charges and we are eagerly awaiting for your kind sanction of the consultancy work.

Thanking you


PROJECT INVESTIGATOR

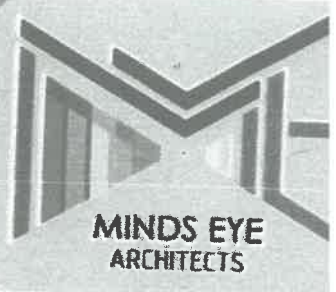



Dr. S. BHARATHI RAJA
PRINCIPAL


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
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MINDS EYE
ARCHITECTS

27.08.2019

To

The Principal,
Indra Ganesan College of Engineering,
Manikandam,
Trichy, 620 012

Dear Sir/Madam,

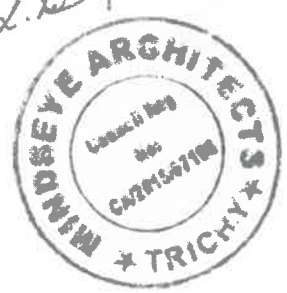
Subject: Sanctioned Amount - Tensile Strength Test on Steel Rod.

I hope this letter finds your well. I am writing in response to the cost estimation provide from your end for the Tensile Strength Test on Steel Rod.

After careful consideration of the cost estimation, I am informing you that we have sanctioned the budget for the Tensile Strength Test on Steel Rod, as per the proposed amount Rs.2800. We believe that the services offered by your college will meet our requirements and provide valuable insights for our upcoming project.

Please proceed with the necessary arrangements to initiate the Tensile Strength Test on Steel Rod. If you require any further information or clarification, feel free to contact us.

L. Leo Prasanth



X Leo Prasanth B.Arch.,
Principal Architect
Mindseye Architects, Trichy.
CA/2015/67196

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Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirapalli- 620 012

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

CONSULTANCY PROJECT ENDOWMENT TEST REPORT

TENSILE STRENGTH TEST ON STEEL ROD

SUBMITTED

TO

MINDSEYE ARCHITECTS

197/23, 2nd Floor, Waheed Complex

Ponnagar

Trichy-620001

Delivery Date: 07.09.2018

Dr. G. Jai Prakash

Head

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012

CONSULTANCY TEST REPORT

Date of Casting: 27.08.2018

Date of Testing: 07.09.2018

Test conducted : Tensile Strength Test on Steel Rod

Sample Supplied : Steel rods 10mm-2nos, 12mm-2nos

Grade of Steel : Fe 415D

S.no	Size of Bars in mm	Ultimate load in Kn	Tensile strength in N/mm ²	Elongation length in mm	Percentage of Elongation (%)
1	10mm-specimen I	43.70	556.40	23.30	19.50
2	10mm-specimen II	45.10	574.20	23.00	18.00
3	10mm-specimen I	66.00	583.60	22.80	17.00
4	10mm-specimen II	63.90	565.00	22.70	16.50

Test conducted : Tensile Strength Test on Steel Rod

Sample Supplied : Steel rods 10mm-2nos, 12mm-2nos

Grade of Steel : Fe 500D

S.no	Size of Bars in mm	Ultimate load in kN	Tensile strength in N/mm ²	Elongation length in mm	Percentage of Elongation (%)
1	10mm-specimen I	52.50	667.50	22.10	13.50
2	10mm-specimen II	54.00	687.50	22.20	14.00
3	10mm-specimen I	77.00	680.00	20.60	13.00
4	10mm-specimen II	78.60	695.00	21.90	12.50


TEST CONDUCTED


Dr. G. Balakrishnan, M.E., Ph.D.

Principal

Indra Gancen College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.


PRINCIPAL

Dr.S.BHARATHIRAJA



07.09.2018

Trichy

UTILIZATION CERTIFICATE

Certified that an amount of **Rs 2500/- (Two Thousand Five Hundred Only)** sanctioned during the year **2018-19** in favor of civil engineering received from **Senthil Pile Foundation** has been utilized for the recommended project consultancy work titled "**Tensile Strength Test On Steel Rod**". The purpose for which it was sanctioned has been duly fulfilled and delivered as per the conditions of the grant.

Kaliraj N
PROJECT INVESTIGATOR



S.B.R.
Dr. S. BHARATHI RAJA
PRINCIPAL

G.
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

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