

Form No. 2A  
ENGINEER'S CERTIFICATE FOR QUALITY ASSURANCE

Date: 20/12/2022

To,  
The Arihant Construction,  
468, Arihant Plaza, Bahinabai Garden Square, Jilha Peth Jalgaon-425001

Quality Assurance Certificate  
(Certificate No 002 for the Year Ending 2021-22.)

Subject: Certificate for quality of materials used and quality of Construction and workmanship for the work of "SUKRUTI CENTRUM" having MahaRERA Registration Number( Having MahaRERA Registration No - P49900045542 ) being developed by Arihant Construction.

Sir,  
I / We Shreyas Shah have undertaken an assignment of supervision of this real estate project.

**Our Responsibility**

I/We are responsible for carrying out the work in accordance with the development permission and as per the approved plan and submit certificate of supervision of work and to carry out material testing in-situ or in the authorized laboratory and to ensure quality of work and workmanship as per prescribed specifications, and as per NBC and or other relevant code of practice.

**1. Input Materials, Fixtures and Fittings**

I/We hereby certify that all Construction material, Fixtures and Fittings with regard to the flooring, Electrical, Sanitary fittings etc. and amenities to be provided by the Promoter in the said Project, building and the Apartment as are as per specifications mentioned in Annexure 'F', of Agreement of Sale  
For those items, where no specifications have been mentioned in agreement of sale, the materials, Fixtures and Fittings used conform to the relevant BIS Standards / IS /National Building codes or as per industry standards.

**2. Workmanship**

I/we hereby certify that work has been carried out under our supervision. We further certify that workmanship and quality is satisfactory and up to the mark and the work has been acceptable within the permissible limits of deviations as per relevant code of practice.

**3. Structural Engineer-**

Promoters has engaged structural engineer Mr. Mohiti Patilhaving JCMC License no.28 & having office at Unity Chamber, Ganesh Colony Jalgaon having cell no 9967144499. The structural design of buildings in this project has been done under his supervision. The formwork and concrete mix design has been done as per IS 10262:2009 or as per other relevant codes as applicable. His periodic checks and certificates for STABILITY and SAFETY have been kept on record

**4. Preservation of records**

Records of all test results of this project have been properly kept in the prescribed formats and will be preserved at least up to the defect liability period or for the period as required by any other provision of law. We have attached the records of material as well as concrete testing along with this letter for your pursual.

Please specify deviation in quality of materials or any other item of work which were not conforming to the specifications as mentioned in Agreement of Sale – NA

Your Faithfully



Signature of Engineer

Name : M/S SHREYAS SHAH

Qualification : B.E Civil (university of Pune)

Phone No. : 7020118705

Place : Jalgaon

Agreed and Accepted by:



Signature of Promoter

Name: Mr. Anish.C. Shah

Date: 20/12/2022

**AV CONSULTANTS**CONSULTING STRUCTURAL DESIGNER  
& CHARTERED ENGINEER**SITE VISIT REPORT**

Ref. No.:

Date: 10/08/2022

OWNER : Mr. Anishbhai Gujarathi - Shah.

ARCHITECT : Mr. Lalit Rane

ENGINEER : \_\_\_\_\_

CONTRACTOR : \_\_\_\_\_

LEVEL : 1st slab lvl (Substrate Contnum).

THE POINTS OBSERVED WHILE SITE CHECKING ARE AS FOLLOWS -

- We have visited & checked the 1st slab lvl @ your site.
- We have checked all sizes & r/f's of all RCC members.
- Everything is ok as per our dng.
- 1st slab is ready to cast.

Note : [This report does not belong to the quality or grade of the material]

OWNER

ARCHITECT

ENGINEER

CONTRACTOR

AV CONSULTANTS

SHOP NO. 63, 64, ABOVE UNIQUE CONSTRUCTION, UNITY CHAMBER,  
NEAR KHWAJAMIYA DARGAH, JALGAON - 425001.

**AV CONSULTANTS**CONSULTING STRUCTURAL DESIGNER  
& CHARTERED ENGINEER**SITE VISIT REPORT**

Ref. No.:

Date : 30/09/2022

OWNER : Mr. Anishbhai Shah.

ARCHITECT : Mr. Lalit Rane

ENGINEER : \_\_\_\_\_

CONTRACTOR : \_\_\_\_\_

LEVEL : 2nd slab pl (Sukruti Centrum).

THE POINTS OBSERVED WHILE SITE CHECKING ARE AS FOLLOWS -

- 2nd slab is visited & checked by us.
- Sizes & R/Fs of all RCC members have been checked by us.
- 2nd slab is ready to cast.
- Please provide covers to beams & slabs.

Note : (This report does not belong to the quality or grade of the material)

OWNER ARCHITECT ENGINEER CONTRACTOR AV CONSULTANTS

SHOP NO. 63, 64, ABOVE UNIQUE CONSTRUCTION, UNITY CHAMBER,  
NEAR KHWAJAMIYA DARGAH, JALGAON - 425001.



# Government Polytechnic, Jalgaon.

National Highway No.6, Jalgaon- 425001.

E-mail:govtpolyjalgaon@rediffmail.com.

Phone No. 0257/2221721.

Fax No. 0257/2221719.

GST No: 27AAAGG0532QIZA

No: GPJ/AMD/Testing/378/2022

**Urgent**

Date:- **6 OCT 2022**

To,  
Arihant Construction,  
Plot no.468,Bahinabai Garden Square,  
Jalgaon, Maharashtra-425001

**Subject: Testing of Cement Concrete Cube.**

**Ref. : Your letter No --**

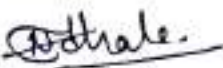
**Dated: 06/10/2022**

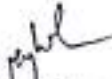
The test results of compressive strength of concrete cubes Grade **M-20** sent by you are as below:  
Size of Cement concrete cubes: 150 mm x 150 mm x 150 mm.

| Sr.No. | Identification mark | Date of casting | Date of Testing | Compressive load in KN | Compressive stress in N/mm <sup>2</sup> |
|--------|---------------------|-----------------|-----------------|------------------------|-----------------------------------------|
| 1      | <b>M-20</b>         | 29/09/2022      | 06/10/2022      | 209                    | 9.29                                    |

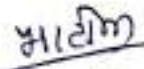
The testing charges amounting to Rs.100 /- + GST Rs:18/- have been received in cash from. : M/s Arihant Construction,Jalgaon.

Vide receipt No: 9261509 Dated : 06/10/2022

  
Testing In Charge  
Lect.in App.Mech.

  
Head of App.mech.Dept.  
Govt. Poly. Jalgaon.



  
(Dr. P.M.Patil )  
Principal  
Govt. Poly. Jalgaon



**RAJURI STEEL**



IS 1786  
PART - 200002

**RAJURI STEELS & TMT BARS PVT. LTD.** Factory add: Unit II, Plot No. F 16/17, Phase II, Additional, M.I.D.C. Area, Jalna - 431 203 Ph. 02482 220574,  
E- mail: accounts@rajuristeels.com, sales@rajuristeels.com, Web- www.rajuristeels.com

**TEST CERTIFICATE OF RAJURI Fe 500 TMT BARS FOR CONCRETE REINFORCEMENT**

Test Certificate No. : **RSP.L 3587** Date : **20-09-2022** Invoice No. : **3587** Vehicle No. : **MH 19 CY -6404**  
To **M/S M S ARIHANT CONSTRUCTION, JALGAON -425001**

Annexure - I Part 3 of the Scheme of Testing & Inspection

It is Certified that Material described below confirms to IS : 1786 : 2008. Chemical Composition and Mechanical Properties of the product as tested in accordance with the scheme of Testing & Inspection Contained in the ISI Certification marks Licence No. CM/L - 2888082 as indicated below against each order no. etc.  
(Please refer to IS : 1786 : 2008 for details for specification requirements)

| Order No. & Date | Nominal Size in MM | Lot No. | Quantity in MT | Chemical Analysis |       |       |       |       |          | Mechanical Properties                  |                                             |              |              | Rebend Test | Remarks / Grade Fe |
|------------------|--------------------|---------|----------------|-------------------|-------|-------|-------|-------|----------|----------------------------------------|---------------------------------------------|--------------|--------------|-------------|--------------------|
|                  |                    |         |                | C%                | Mn%   | S%    | P%    | S+P % | CE Value | 0.2% Proof Stress Ys N/mm <sup>2</sup> | Ultimate Tensile Strength N/mm <sup>2</sup> | UTS/Ys Ratio | Elongation % | Bend Test   |                    |
| 8mm              | B.029              | 2.000   | 0.18           | 0.58              | 0.040 | 0.050 | 0.090 | 0.27  | 570.25   | 670.11                                 | 1.18                                        | 19.43        | OK           | OK          | 500                |
|                  | C.028              | 2.130   | 0.18           | 0.56              | 0.040 | 0.051 | 0.091 | 0.27  | 570.25   | 668.95                                 | 1.17                                        | 20.65        | OK           | OK          | 500                |
|                  | D.027              | 0.670   | 0.18           | 0.57              | 0.040 | 0.045 | 0.085 | 0.28  | 565.18   | 671.24                                 | 1.19                                        | 19.50        | OK           | OK          | 500                |
|                  | E.016              | 1.410   | 0.17           | 0.57              | 0.036 | 0.046 | 0.082 | 0.27  | 571.39   | 679.15                                 | 1.19                                        | 20.00        | OK           | OK          | 500                |
|                  | F.043              | 1.230   | 0.20           | 0.65              | 0.035 | 0.042 | 0.077 | 0.31  | 569.26   | 681.65                                 | 1.20                                        | 19.85        | OK           | OK          | 500                |
| 25MM             | G.028              | 0.550   | 0.19           | 0.72              | 0.036 | 0.044 | 0.080 | 0.31  | 563.88   | 672.96                                 | 1.19                                        | 20.20        | OK           | OK          | 500                |
| SGS              |                    |         |                | ✓ Reserved        |       |       |       |       |          |                                        |                                             |              |              |             |                    |

The Material supplied, confirms to the Standard Rolling and Mass Tolerance.

Remark: The dual Stamp and Signature of SGS Laboratory is present on every copy of this document and SGS makes no representation as to the accuracy, adequacy, and/or completeness of this data. Laboratory results represent only of conditions.



**Fe 500 THERMEX**



**RAJURI STEELS & TMT BARS PVT. LTD.**

Quality Control *Signature*



# Government Polytechnic, Jalgaon.

National Highway No.6, Jalgaon- 425001.

E-mail-govtpolyjalgaon@rediffmail.com.

Phone No. 0257/2221721.

Fax No. 0257/2221719.

GST No: 27AAAGG0532Q1ZA

No: GPJ/AMD/Testing/316/2022

Urgent

Date:-

24 AUG 2022

To,  
Arihant Construction,  
Plot no.468,Bahinabai Garden Square,  
Jalgaon, Maharashtra-425001

Subject: Testing of Cement Concrete Cube.

Ref.: Your letter No --

Dated: 24/08/2022

The test results of compressive strength of concrete cubes Grade M-20 sent by you are as below:

Size of Cement concrete cubes: 150 mm x 150 mm x 150 mm.

| Sr.No. | Identification mark | Date of casting | Date of Testing | Compressive load in KN | Compressive stress in N/mm <sup>2</sup> |
|--------|---------------------|-----------------|-----------------|------------------------|-----------------------------------------|
| 1      | M-20                | 16/08/2022      | 24/08/2022      | 258                    | 11.47                                   |

The testing charges amounting to Rs.100/- + GST Rs:18/- have been received in cash from: M/s Arihant Construction, Jalgaon.

Vide receipt No: 9261424 Dated: 24/08/2022

*Patil*

Testing In Charge  
Lect.in App.Mech.

*Patil*

Head of App.mech.Dept  
Govt. Poly. Jalgaon.



*Patil*

(Dr. P.M.Patil)  
Principal  
Govt. Poly. Jalgaon



Annexure 1 Para 3 of the Scheme of Testing & Inspection

# TEST CERTIFICATE FOR ISI SHREE OM 500 TMT (QST) BARS

SRJ PEETY STEELS PVT. LTD.

## SHREE OM

WORLD OF STEEL

THERMEX TMT (QST) | CUT N BENT TMT (QST)

D-51/1 & D-51/2, Addi. M.I.D.C. Area,  
P. O. Box No. 26, JALNA 431 203 (M.S.)  
Phone : 02482-220009 | Fax : 02482-221474  
E-mail : accounts@shreeomsteels.com  
Website : www.shreeomsteels.com

Test Certificate No. Shree om TMT (QST) **4224** Date : **28/07/2022**  
To M/S **M/S. ARHANT CONSTRUCTION**, **BAHINABAI CHOWK, JALGAON DEL. AT: JILHIA**  
**PETH, JALGAON**

It is certified that the material described below confirms to IS:1786:2008. Chemical Composition and Mechanical Properties of the product as tested in accordance with the scheme of Testing & Inspection contained in the ISI Certification Marks Licence No. CM/L - 734 5271 are as indicated below against each order No. etc.  
(Please refer to IS:1786:2008 for details of specification requirements)

| Order No. & Date                            | /28/07/2022 |           |           |           |           |           |
|---------------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|
| Nominal Size in mm                          | 8MM         | 10MM      | 12MM      | 16MM      | 20MM      | 25MM      |
| Lot No. / Heat No.                          | SOR-05/03   | SOR-10/09 | SOR-21/09 | SOR-04/06 | SOR-09/10 | SOR-18/03 |
| Quantity in M. T.                           | 1.680       | 0.230     | 0.500     | 1.430     | 0.450     | 0.700     |
| CHEMICAL ANALYSIS                           |             |           |           |           |           |           |
| C%                                          | 0.21        | 0.19      | 0.22      | 0.23      | 0.21      | 0.21      |
| Mn%                                         | 0.67        | 0.57      | 0.60      | 0.59      | 0.56      | 0.62      |
| S %                                         | 0.028       | 0.028     | 0.027     | 0.028     | 0.029     | 0.027     |
| P %                                         | 0.037       | 0.033     | 0.034     | 0.034     | 0.034     | 0.032     |
| S+Ph%                                       | 0.065       | 0.061     | 0.061     | 0.062     | 0.063     | 0.059     |
| N%                                          | -           | -         | -         | -         | -         | -         |
| CE Value                                    | 0.32        | 0.29      | 0.32      | 0.33      | 0.30      | 0.31      |
| MECHANICAL PROPERTIES                       |             |           |           |           |           |           |
| 0.2% Proof Stress N/mm <sup>2</sup> (Min.)  | 500.00      | 500.00    | 500.00    | 500.00    | 500.00    | 500.00    |
| 0.2% Proof Stress N/mm <sup>2</sup> (Max.)  | 585.00      | 589.00    | 575.00    | 581.00    | 559.00    | 559.00    |
| Ultimate Tensile Strength N/mm <sup>2</sup> | 705.00      | 704.00    | 685.00    | 693.00    | 661.00    | 641.00    |
| TS/YS                                       | 1.21        | 1.19      | 1.19      | 1.19      | 1.18      | 1.15      |
| Elongation%                                 | 22.00       | 22.00     | 20.33     | 20.50     | 19.40     | 18.88     |
| Total Elongation%                           | 0.00        | 0.00      | 0.00      | 0.00      | 0.00      | 0.00      |
| Bend Test                                   | OK          | OK        | OK        | OK        | OK        | OK        |
| Reband Test                                 | OK          | OK        | OK        | OK        | OK        | OK        |
| Grade                                       | FE-500      | FE-500    | FE-500    | FE-500    | FE-500    | FE-500    |
| Remarks                                     |             |           |           |           |           |           |

Invoice No. : 6057

Truck No. MH-19/CY-1935

The material supplied confirms  
to the standard Rolling & Mass Toleration

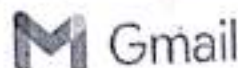
An ISO 9001:2015  
Certified Company

THERMEX



SRJ Peety Steels Pvt. Ltd.

Quality Control Incharge



arihant developers &lt;arihantdeveloperscivil@gmail.com&gt;

**Fwd: DESHUTTERING OF GROUND FLOOR ANISH SHAH PROJECT AT JALGAON.**

1 message

Design SCON INFRASTRUCTURE <design@sconinfra.com>  
To: arihantdeveloperscivil@gmail.com, Arihantdevelopers9@gmail.com

Tue, Jul 5, 2022 at 5:11 PM

----- Forwarded message -----

From: Design SCON INFRASTRUCTURE <design@sconinfra.com>  
Date: Tue, Jul 5, 2022 at 2:55 PM  
Subject: DESHUTTERING OF GROUND FLOOR ANISH SHAH PROJECT AT JALGAON.  
To: AV Consultants <avconsultants86@gmail.com>  
Cc: ABHIJIT JADHAV <abhijit@sconinfra.com>, Niranjankane <niranjank@sconinfra.com>

Dear sir,

**Project - Ground Floor of Proposed Construction of Anish shah project at Jalgaon.**

We have checked the stressing report & it is found in line with design requirements.  
Hence you can go ahead with de-shuttering activity of the Marked Portion in attached Drawing.

Thanks & Regards  
Suyog Kumbhar  
+91 8591998523.

SCON INFRASTRUCTURE,  
Branch Office:  
111, 1st Floor, R Plazzia, Swastik Regalia Tower,  
Near G. P. Parsik Janta Sahakari Bank, Waghbil Road,  
Kavesar, Off. Ghodbunder Road,  
Thane West -400607  
Tel.: 022-25970004

Reg. Office 17, Gorai Matruashish CHS. Ltd.,  
Opp. Azara Bank, Gorai-II, Plot No. Sc-5,  
RSC - 52, Borivali (W) - 400092



# Government Polytechnic, Jalgaon.

National Highway No.6, Jalgaon- 425001.

E-mail-[govtpolyjalgaon@rediffmail.com](mailto:govtpolyjalgaon@rediffmail.com).

Phone No. 0257/2221721.

Fax No. 0257/2221719.

GST No: 27AAAGG053201ZA

No: GPJ/AMD/Testing/250/2022

**Urgent**

Date: **29 JUN 2022**

To,  
Arihant Construction,  
468, Arihant Plaza, 2<sup>nd</sup> Floor, Jilha Peth,  
Jalgaon, Maharashtra-425001

**Subject:** Testing of Cement Concrete Cube.

**Ref.:** Your letter No -- **Dated:** 29/06/2022

The test results of compressive strength of concrete cubes sent by you are as below:  
Size of Cement concrete cubes: 150 mm x 150 mm x 150 mm.

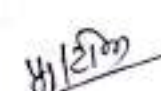
| Sr.No. | Identification mark | Date of casting | Date of Testing | Compressive load in KN | Compressive stress in N/mm <sup>2</sup> |
|--------|---------------------|-----------------|-----------------|------------------------|-----------------------------------------|
| 1      | M-35                | 16/06/2022      | 29/06/2022      | 520                    | 23.11                                   |

The testing charges amounting to Rs.100/- + GST Rs:18/- have been received in cash from : M/s Arihant Construction, Jalgaon.  
Vide receipt No: 9261346 Dated : 29/06/2022

  
Testing In Charge  
Lect.in App.Mech.

  
Head of App.mech.Dep  
Govt. Poly. Jalgaon.



  
(Dr. P.M.Patil)  
Principal  
Govt. Poly. Jalgaon

**AV CONSULTANTS**CONSULTING STRUCTURAL DESIGNER  
& CHARTERED ENGINEER**SITE VISIT REPORT**

Ref. No.:

Date: 30 / 1 / 2022

OWNER : Mr. Anish Shah  
ARCHITECT : Mr. Lalit Rane  
ENGINEER : Mr. Umesh Deore  
CONTRACTOR : Mr. Khandekar  
LEVEL : Ground slab level (Sukruti Centrum).

THE POINTS OBSERVED WHILE SITE CHECKING ARE AS FOLLOWS -

1. We have visited & checked the slab @ ground level @ your site.
2. We have gone through all sizes & reinforcement of all beams, slabs & columns.
3. Some corrections were given on site regarding extra reinforcement of PT slab.
4. After doing this correction, slab is ready to cast.

Note : [This report does not belong to the quality or grade of the material]

OWNER

ARCHITECT

ENGINEER

CONTRACTOR

AV CONSULTANTS

SHOP NO. 63, 64, ABOVE UNIQUE CONSTRUCTION, UNITY CHAMBER,  
NEAR KHWAJAMIYA DARGAH, JALGAON - 425001.

# SCON INFRASTRUCTURE

## PT CHECK LIST

Date: 12/06/22

PROJECT : Mr. Anishbhai Shah building at Jalgaon

Floor Level : Ground floor.

| Sr. No. | Item                                                                                                                      | Yes            | No |
|---------|---------------------------------------------------------------------------------------------------------------------------|----------------|----|
|         | CHECK                                                                                                                     |                |    |
| 1       | Is the sheathing pipes water tight to prevent entrance of cement grout during concreting?                                 | ✓              |    |
| 2       | Are the prestressing Strands free of grease and corrosion?                                                                | ✓              |    |
| 3       | Is the Installation of tendon in accordance with the shop drawings?                                                       | ✓              |    |
| 4       | Is vertical & horizontal Tendon profile with in the tolerance limit?                                                      | ✓              |    |
| 5       | Are the tendon support bars & bar- chairs placed at sufficient intervals and secured with binding wire to avoid movement. | ✓              |    |
| 6       | Are the duct joints sealed with tapes?                                                                                    | ✓              |    |
| 7       | Are the grout hose pipes protected from embedded in concrete?                                                             | ✓              |    |
| 8       | Are sufficient no of grout hose pipes inserted?                                                                           | ✓              |    |
| 9       | Are anchorages provided with sufficient bursting reinforcement?                                                           | In progress.   |    |
| 10      | Is the paint marking provided on shuttering below sheathing?                                                              | before casting |    |
| 11      | Is the thermocol attached to guide is in position as required.                                                            | ✓              |    |

Remarks :

1) All the p.t. work is checked & ok.

2) PTB r/f is checked. Id must be provide for top & bottom r/f as per given diag.

3) dead end of slab tendons in PTB must be as per given diag.

4) Chairs must be provide sufficiently for top r/f in p.t slab.

5) chairs must be provide in drop panels.

Signature

Signature

*[Signature]*

@ supporting of slab work

En- Gajanan V. Suryawanshi is in progress must

Engineer

(For SCON INFRASTRUCTURE)

provide sufficiently.

Engineer

(For Client / Contractor)

6) Cover blocks must be provide in whole PT slab by which profile can maintain as per diag.

7) Lapping at live end is req for some tendons top r/f must tie well by binding wire.