ABOUT US

A captive unit of the Indian Railways, Cemcon group is a manufacturer and supplier of railway track components. Been established in 1991, Cemcon group has emerged as a leading group of companies dealing in/with railway rubber parts, components, manufacturers, exporters, wholesalers and suppliers. Approved by Research Design & Standard Organisation, Lucknow (India), we are steadily manufacturing and supplying the mechanical & track safety products to Indian Railways.

The Cemcon Group consists of four major companies, namely:

1. **B.G. SLEEPER WORKS**
2. **TAYAL AND CO.**
3. **CEMCON RAILWAY INDUSTRIES**
4. **CEMCON CASTING PVT. LTD.**

Our firm M/S Cemcon railway Industries is a pioneer in manufacturing Rubber, Metal Bonded Rubber Items, Forged Items, Fabricated Items. Cemcon railway Industries was established in 1995 as a leading manufacturer and supplier of Rubber Metal bonded components to railways. It is committed to the highest standards of quality, safety and customer service and has the internationally recognized ISO 9001-2000 quality system’s registration. Its products and services are also Link-up approved. We have remarkable manufacturing plants, advanced Testing Laboratories & developed offices at different locations in India.
Mr. B.L. Tayal  
(Mobile :9811142577)  

Managing Director’s Message  

Progress for me has never been a dream. It has always been a distant reality and once one milestone is achieved there is always another one waiting to be crossed. It is with this belief that I started Cemcon in year 1995.  

Cemcon has become a prominent name in Indian Railways. But like all entrepreneur stick to their dream, I always wanted to push my company to more prosperous milestone. I always perceived my company as a unit that could make a difference with its quality and competitive priced products.  

Taking a path less travelled , I expanded Cemcon into a group of companies that require a high amount of technical know how, expertise and specialized knowledge.  

Overcoming challenge after challenge with the support of my brilliant team, I have been successful in bringing Cemcon to a new milestone of global recognition.  

The journey of Cemcon is never ending. But with the support of my team and clients, I am confident that the company will continue to scale milestones of excellence for years to come.  

Indian Railways aim to be the engine for India’s economic growth and development by being safe, financially viable, environment friendly and caring for its customers and employees.  

We are proud to be serving Indian Railways.  

(B.L.TAYAL)  
MD
WE ARE EVOLVING

We like to see ourselves as a flexible industry which explores the possibility of supplying high technological components for the Indian Market, especially for the Indian Railways.

We aim for establishing a Joint Manufacturing Base in India or China to feed Domestic as well as International market.

From its very inception, quality and reliability have always been the main objectives of the company. CEMCON Group is always seeking highly skilled and motivated, Design, Administrative and Engineering professionals who can help us in fulfilling our objectives and can also be an asset for our team.

We even offer facilities for manufacturing products as per your design, drawing specification or sample.
GOODS MANUFACTURED

- **Concrete Sleeper / Sleeper Sets**

Cheaper and easier to obtain, our sleepers are better able to carry higher axle-weights and sustain higher speed. Their greater weight ensures improved retention of track geometry, especially when installed with continuous-welded rail. Concrete ties have a longer service life and require less maintenance, which help them remain in the correct position longer.

Categories of Sleepers, manufactured:
1. **Mono-Block Concrete Sleeper:**
   Drg No. T-2496, T-2495

2. **Pre-Tensioned Mono-Block Concrete Sleeper Sets:**
   [ 1 In 8.5, Drg. No. T-4865
   1 in 12, Drg. No. T-4732, T-4218
   Derailing Switches Sets, Drg. No. T-6068, T-4149 ]

3. **Level Crossing:**
   Drg. No. T-4148, T-4148A

4. **Guard Rail:**
   Drg. No. T-4088, T-4089 to T-4097

5. **Curve Sleeper:**
   Drg. No. T-5738 to T-5740, T-4183 to T-4186

6. **Bridge Sleeper:**
   Drg. No. T-4088, T-4089, T-4097

7. **Wider Guage Sleeper:**
   Drg. No. T-4183, T-4184, T-4185, T-4186

8. **Sellow depth:**
   Drg. No. T-4852
• **Elastic Rail Clips**

Rail clips are one of the most significant components that are extensively used in laying railway tracks. Like other rail fasteners, the main function of rail clip is fastening railway sleeper and steel rail together. The rail clip is considered as one of the best ways to ensure that rails do not move, bend, warp, or rot. Our elastic rail clips are made from qualitative raw material that ensure high grade sturdiness and long durability that ensure safety of the railway tracks for years.

![Elastic Rail Clips](image)

**Categories manufactured:**

*Elastic Rail Clips MK- V*: RDSO, Drg. No. T-5919
• **Grooved Rubber Sole Plates**:  
We are the foremost Manufacturer and Supplier of Grooved Rubber Sole Plates. The Grooved Rubber Sole Plates offered by us is very efficient to reduce the vibration shocks caused by the trains while passing through the tracks.

**Grooved Rubber Sole Plates** Drg. No. T-3703, T-3711  
**Turnout Sets**:  
1 in 12, Drg. No. T-4218  
1 in 8.5, Drg. No. T-4865  
D/S, Drg No. T-5836

---

**Composite Grooved Rubber Sole Plates**: Drg. No. T-6618  
10mm : T-8528

The Composite Grooved Rubber Sole Plates has been widely appreciated for its long functional life, robust construction, and effective use.
UIC Vestibule: All Types

UIC vestibule is made of flame proof materials used in interconnection of rail coaches. It consists of three elliptical rubber flanges bolted onto a steel frame. The steel frame is welded to the end stanchion of the coach. The rubber flanges are projected beyond the buffing line of the coach to achieve sufficient pre compression.
• **Upper and Lower Rubber Washer**: All Types

Based on polyurethane elastomers – these are used as primary suspension of ICF types of bogies of the BG/MG coaches and EMU coaches.

**Salient features:**
- High load bearing capacity
- High shock and noise absorption
- Very good resistance to lubrication oils
- Can withstand varying weather conditions without losing the functional performance
- High reliability
- No maintenance
Buffer spring is mostly used in the railway wagons. The shock between two colliding bodies may be softened or cushioned by means of buffers. The purpose of the buffers is to increase the duration of impact, by allowing considerable local deformation of the colliding bodies and thus to reduce the magnitude of the force which acts between the bodies during impact.
**Elastomeric Pad**

The bouncing or vibrations during railway and truck travel disrupts passenger comfort, may damage cargo and may also reduce the operational life of the vehicles themselves.

The adequate support or cushioning which is required is achieved by Elastomeric pads which are generally used as primary suspension systems in railway wagons and particularly for certain kind of bogies. The elastomeric pads transmit forces between the axle box and the side frame of the bogie. The role of the elastomeric pad is to withstand the compressive, longitudinal and shear forces on the bogie and provide anti vibration or cushioning and damping effect to the whole wagon.
**Side Bearer Pad**

The side bearers are fitted to the side of the bogie on freight wagons and provide support for the railcar body. During rotation of the bogie the centre pivot liner and the two side bearers work together, and due to the defined coefficient of friction and a specified turning torque, safe operation of the rail vehicle can thus be guaranteed. The components are used outdoors and are therefore exposed to all of the different seasons, with wide-ranging temperature fluctuations and precipitation.

**Air Spring** (Bulk supply by our sister concern M/s Tayal & Co., Mohali, Punjab State, India)
• **Water Tank**: All Sizes
Water Tank is manufactured on demand of customers which may be Indian Railway or for others.

• **Stainless steel Tank**
Stainless Steel Roof Mounted Water Tanks. Background: Presently roof mounted aluminium water tanks of 455 litres capacity are provided in non-AC coaches.

• **Bio Retention Tank**: S/Trap, P/Trap
Retention tank toilet system with chemical treatment treats human waste so that solids are treated and entrapped in the filter. The liquids are made free from pathogen before being discharged. It is applicable to western and Indian style toilets of mainline broad' gauge (BG) coaches of Indian Railways. This Schedule of Technical Requirements specifies the waste processing, discharge and interfacing of Western and Indian style toilets to be fitted on different types of main line broad gauge (BG) coaches on Indian Railways.
Knidder

Mixing Mile

Cemcon Railway Industries
Bio Retention Tank

(Manufactured by Cemcon Casting Pvt. Ltd.)
INFRASTRUCTURE & MACHINERY

We have constructed our factories keeping in mind the need of the manufacturing. We take great care while choosing our machinery to produce the best quality products which are durable and assure reliability.

Bending Machine (HACO), Capacity-250 tonne, Length- 4 mtr.
‘Amada’ Fiber Laser Cutting Machine
B.G SLEEPER WORKS

Store Area

Aggregate Feeding

Loader for Agg. Feeding

Office Complex
TAYAL & COMPANY

FRONT GATE OF PLANT

ONLINE DATA RECORDING ROOM

LOADER FOR AGGREGATE FEEDING

P.S.C. SLEEPER DETENSIONING SECTION

FULLY AUTOMATIC BATCH CONTROLLER PANEL
Awards & Accreditations

Cemcon Railway Industries

Certificate of Registration
(Quality Management System)

KVQA CERTIFICATION SERVICES PVT. LTD.
This is to certify that the Quality Management System of

B.G. SLEEPER WORKS

Regd. Office: Ak-97, Shalimar Bagh, New Delhi-110088, India
Admn. Office: B-60, Ground Floor, Pushpanjali Enclave, Pitampura,
New Delhi-110034, India
Factory: Chak-19 Mks, Village Manksar, Teh.-Sanghriya,
Distt. Hanumangarh, Rajasthan, India

Has been found to be of the Quality Management System Standard

ISO 9001:2015

This certificate is valid for the following product or service range

Manufacturers & Suppliers of Prestressed Mono-Block Concrete Sleepers, Pre-Tensioned Mono-Block Concrete Sleepers Sets
(1 In 8.5, 1 In 12, 1 In 16, 1 In 20 And Derailing Switches Sets).

1st Surveillance Due On: 17/09/2017: Done On:
2nd Surveillance Due On: 17/09/2018: Done On:

Certificate No: KDACQ201610061
Date Of Issue: 17, October, 2016
Valid Until: 16, October, 2019*

Issued by

Authorised signatory KVQA

DAC (Dubai Accreditation Centre) is a department within Dubai Municipality
and is responsible for providing accreditation of conformity assessment bodies
(CABs) in the fields of certification and inspection. Accreditation of DAC demonstrates
the competence and independence of KVQA.

Accredited by a member of IAF’s MLA for Quality Systems
To Check the Status of the Certification kindly log on to www.kvqa.in
F-300, Sector -63, Noida U.P., India. Ph:011-22711940, 22711941, smail: delhi@kvqaindia.com
*Subject to successful completion of surveillance audits
Cemcon Railway Industries

**NO-QATTSM/CPTE/RWM**

**Chief Track Engineer (TS), North Western Railway, Jabalpur Circle, M.P. (India**: 322 007)

**Date**: 27-06-2011

**Sub:** Provisional approval of Mix Design of M40 grade concrete for CSP M.S. B.G. Stoller Works, Manakpur (Hoshangabad).


L.8 North Western Railway has awarded, the work of manufacturing and supply of 150 12 Ton Sleepers to RDSO dep. 1-472 to 1-428 to M.S. B.G. Stoller Works side further as per Ref. 1. M40 grade concrete along with granulometric curve, proposed design cycle and cube results duly verified by A. K. Mishra, A. G. Raju, for Concrete sleeper plant M.S. B.G. Stoller Works, Manakpur (Hoshangabad).

The proposed mix design has been finalized and is provisionally approved with following parameters:

**3.6 Mix Design**

The contents of revised mix design for one cubic meter of concrete are:

- Coarse Agg. 20 mm
- Coarse Agg. 10 mm
- Fine Agg. 0-5
- Water
- C.A Ratio
- W.C. Ratio

Any practical problem prevailing to the revised Mix design may be brought to the notice of R.D.S.O.:

**3.7 Source of Aggregate**

- The source of coarse aggregate is from Kalia, Rajbhat approx. 25 Kms. from CSP Manakpur (Hoshangabad) and source of sand from Kalia 20 Kms from CSP Manakpur (Hoshangabad).

**3.8 Granulometric curve**

The combined granulometric limits approved as per zone-III.

<table>
<thead>
<tr>
<th>Grain Size</th>
<th>Lower</th>
<th>Upper</th>
<th>% Spanning</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5 mm</td>
<td></td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>5-10 mm</td>
<td>100</td>
<td></td>
<td>90.4</td>
</tr>
<tr>
<td>10-15 mm</td>
<td>100</td>
<td></td>
<td>82.2</td>
</tr>
<tr>
<td>15-20 mm</td>
<td>100</td>
<td></td>
<td>71.0</td>
</tr>
<tr>
<td>20-25 mm</td>
<td>100</td>
<td></td>
<td>54.4</td>
</tr>
<tr>
<td>25-30 mm</td>
<td>100</td>
<td></td>
<td>38.8</td>
</tr>
<tr>
<td>30-40 mm</td>
<td>100</td>
<td></td>
<td>23.7</td>
</tr>
<tr>
<td>40-50 mm</td>
<td>100</td>
<td></td>
<td>14.3</td>
</tr>
<tr>
<td>50-70 mm</td>
<td>100</td>
<td></td>
<td>10.9</td>
</tr>
<tr>
<td>70-100 mm</td>
<td>100</td>
<td></td>
<td>7.7</td>
</tr>
<tr>
<td>100-150 mm</td>
<td>100</td>
<td></td>
<td>5.2</td>
</tr>
<tr>
<td>150-200 mm</td>
<td>100</td>
<td></td>
<td>3.4</td>
</tr>
<tr>
<td>200-250 mm</td>
<td>100</td>
<td></td>
<td>2.0</td>
</tr>
<tr>
<td>250-300 mm</td>
<td>100</td>
<td></td>
<td>1.3</td>
</tr>
<tr>
<td>300-400 mm</td>
<td>100</td>
<td></td>
<td>0.8</td>
</tr>
</tbody>
</table>

**v) Steam curing Cycle**

- Steam curing cycle as given in mix design is approved below:
  i) Pre-heating
  ii) Cure at temperature
  iii) Cooling temperature
  iv) Cooling time
  v) Total time

**6.0 Comprehensive Strength (C.S. Value C.V.)**

The work of railway officials and submitted on the basis of test of 60 nos. of concreted water bible (12 cm diameter & 40 cm length) are tested in the laboratory of RDSO.

**6.2** It is also suggested that plant should ensure necessary testing facilities to ensure regular test for the absorption value, crushing value and impact value of coarse aggregate in the plant premises and ensure quality of aggregate as per IS: 2386.

**6.3 Total Production**

The plant shall be carried out by the plant after verification of Mix design by this office. RDSO shall inspect initial 50 sets of sleeper and till all production is verified.

**6.4 Sources of both coarse and fine aggregates and their respective limits from concrete sleeper plant do not need to be verified by this office, this should be verified by North Western Railway and samples should be kept in aseptic condition at laboratory for ready reference.

(A.K. Mishra)
Director (C)
RDSO, Lucknow

For Director General / QA Civil

(Copy to)

i) RDSO, Lucknow
ii) M.S. B.G. Steeler Works,
   RDSO, Ground Floor, Peshawari Chowk,
   Pimpampur, New Delhi-110 004
   for information and necessary action.

(A.K. Mishra)
Director (C)
RDSO, Lucknow
For Director General / QA Civil

---

**Cemcon Railway Industries**
Certificate of Registration

(Quality Management System)

KVQA CERTIFICATION SERVICES PVT. LTD.

This is to certify that the Quality Management System of

TAYAL & CO.

Regd. Office: B-60, Ground Floor, Pushpanjali Enclave,
Pitampura, New Delhi -110034, India.

Factory: Opp. Railway Station, Vill. Rukhi, Rohtak Road, Tehsil Gohana,
Distt. Sonepat, Haryana, India.

Has been found to be of the Quality Management System Standard

ISO 9001:2015

This certificate is valid for the following product or service range

Manufacturers & Suppliers of Prestressed Mono-Block Concrete Sleepers, Pre-Tensioned Mono-Block Concrete Sleepers Sets
(1 In 8.5, 1 In 12, 1 In 16, 1 In 20 and Derailing Switches Sets).

Certificate No: KDACQ201610059
Date Of Issue: 17, October, 2016
Valid Until: 16, October, 2019

1st Surveillance Due On: 17/09/2017: Done On:
2nd Surveillance Due On: 17/09/2018: Done On:

Issued by

Authorised signature: KVQA

DAC (Dubai Accreditation Centre) is a department within Dubai Municipality and is responsible for providing accreditation of conformity assessment bodies (CABs) in the fields of certification and inspection. Accreditation of DAC demonstrates the competence and independence of KVQA.

Accredited by a member of IAF’s MLA for Quality Systems
In Check the Status of the Certification kindly log on to www.kvqa.in
P-300, Sector-46, Noida, U.P., India. Ph: 01-22710560, 2371941, m>{{$user1}}{{user1}}kv@kvqa.in
Subject to successful completion of surveillance audits
Chief Engineer/T3,  
Northern Railway,  
Baroda House,  
New Delhi-110001

Ref: Approval of revised mix design for M-55 grade concrete with Crushed Stone sand as fine aggregate for Concrete sleeper plant, Mix TAYAL & CO,Rohini under Northern Railway.  

1.1 In continuation to letter under reference (i)(ii) above. Mix design M-55 grade concrete with Crushed Stone sand as fine aggregate with 14 days water curing as per the provisions of IS:383 T-39-45(Fifth revision - Feb-2006) has been verified by this office and found satisfactory with the following parameters:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coarse aggregate, Cg (20 mm)</td>
<td>1019.89 Kg (51.75%)</td>
</tr>
<tr>
<td>Coarse aggregate, Cg (10 mm)</td>
<td>479.91 Kg (24.15%)</td>
</tr>
<tr>
<td>Fine aggregate, FA (Crushed stone sand)</td>
<td>471.04 Kg (23.90%)</td>
</tr>
<tr>
<td>Total</td>
<td>1978.84 Kg</td>
</tr>
<tr>
<td>Cement (53-S)</td>
<td>447.56Kg/m³ (M/s Ambuja Cement, Ropar)</td>
</tr>
<tr>
<td>Admixture</td>
<td>0.35% of Cementitious Material &quot;Silica Fume 280 NS&quot; by M/s Silica India Pvt. Ltd., Bhavesh-305116, Gujarat</td>
</tr>
<tr>
<td>Water</td>
<td>143.22 litres</td>
</tr>
<tr>
<td>W/C ratio</td>
<td>0.32</td>
</tr>
<tr>
<td>AAC ratio</td>
<td>0.40</td>
</tr>
</tbody>
</table>

Any practical problem pertaining to the Mix Design may be brought to the notice of RDSO.

1.2 Source of aggregates:

<table>
<thead>
<tr>
<th>Source of aggregates</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crushed Stone sand</td>
<td>The source of sand (Crushed Stone sand) is from VIII Crusher located at Tarus which is about 125 Kms from plant.</td>
</tr>
</tbody>
</table>

1.3 Granulometric Curve:

<table>
<thead>
<tr>
<th>Granulometric curve for combined aggregate as per IS:383 T-39-45 (Fifth revision - Feb-2006)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Limit</td>
</tr>
<tr>
<td>-----------------</td>
</tr>
<tr>
<td>0.075 mm</td>
</tr>
<tr>
<td>0.038 mm</td>
</tr>
<tr>
<td>0.019 mm</td>
</tr>
<tr>
<td>0.016 mm</td>
</tr>
<tr>
<td>0.008 mm</td>
</tr>
<tr>
<td>0.005 mm</td>
</tr>
<tr>
<td>0.002 mm</td>
</tr>
<tr>
<td>0.001 mm</td>
</tr>
</tbody>
</table>

Cemcon Railway Industries
GOVERNMENT PURCHASE ENLISTMENT CERTIFICATE

Renewal Certificate (Valid From 26/08/2017 to 25/08/2019)

Ref.No. NSIC/BO/D/GP/HRN/08/1451

Date: 12/08/2017

Ms. Tayal & Company
B-60 GROUND FLOOR PUSHPANJALI ENCLAVE
PITAMPURA NEW DELHI
DELHI-110034

Factory Address:
1. Opp. Railway Station, Village Rukhi, Rohtak
Road, Tehsil Gohana,
SONIPAT, HARYANA -131301

S.No. DEL-0000416

GOVERNMENT PURCHASE REGISTRATION NO: NSIC/GP/DEL/2013/0000777
GOVERNMENT PURCHASE OLD REGISTRATION NO: NSIC/GP/RED/T-23/HRN/2009

Monetary Limit: ₹ 823 lakhs (₹ Eight Hundred Twenty Three Lakh Only)

<table>
<thead>
<tr>
<th>Financial Year</th>
<th>Annual Turnover</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-14</td>
<td>394.58</td>
</tr>
<tr>
<td>2014-15</td>
<td>648.38</td>
</tr>
<tr>
<td>2015-16</td>
<td>1646</td>
</tr>
<tr>
<td>Monetary Limit</td>
<td>823</td>
</tr>
</tbody>
</table>

Enterprise Social Class: GENERAL

Your name has been registered as a SSi Unit eligible for participation in the Central Government Store Purchase Programme as per the Single Point Registration Scheme for the following Item(s)/Store (s)/Service(s).

<table>
<thead>
<tr>
<th>Name of the Store(s)/Service(s)</th>
<th>Specification(s)</th>
<th>Qualitative Capacity</th>
<th>Quantitative Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;As per List Attached&quot; (2 Item only)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Disclaimer: The purchasing agencies are advised to satisfy themselves with the store details in the certificate while doing the Technical Evaluation stage before placing the tender/order on the units, certified by NSIC.

Mrs. Tayal & Company

"Authenticity of the certificate can be checked through the web portal: www.nsicpronline.com"

Cemcon Railway Industries
GOVERNMENT OF INDIA

RESEARCH DESIGNS & STANDARDS ORGANIZATION
Manaknagar, Lucknow, Uttar Pradesh, INDIA – 226011

CERTIFICATE OF APPROVAL

This is to certify that:
M/s Cemcon Casting Pvt. Ltd.

With facilities located at the following addresses:

Office Addresses
8-40 Ground floor, Pushpanjali Enclave, Pitampura,
New Delhi-110034

Works Addresses
8 km Stone, Panipat Road, Gohana (Haryana)

is approved as a supplier for the following items: (Delete / add rows as required)

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Item Description</th>
<th>Drawing / Specification</th>
<th>Status of Approval (Part / Part - A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>11 mm thick Grooved Rubber Sole Plates</td>
<td>IRS T-07-2005</td>
<td>Part A (One)</td>
</tr>
</tbody>
</table>

i) Value to be maintained: Specific Gravity 1.31, Ash Contents 25.43 %

ii) Inspection authority (100%) Quality Assurance Civil Sril RDSOI Lucknow

Certificate Details:

Vendor Code: CC Registration Number: QA/CT/ORHP/Assu/Cemcon Casting dated 06.02.2014

Date of issue: 06.02.2014 Date of Expiry: 30.08.2018 w.e.f 01.10.2012

Production Capacity: 115200 Nos./Month Allied/Partner concern: M/s Cemcon Rubber Pvt. Ltd. & M/s Cemcon Railway Industries Gohana

Name: Sudhir Singh Designation: Director/ QAC Track

Note: i) The certificate is subject to the terms & conditions given overleaf.

Signature Not Verified

Digital Signature
TAYAL OPULLA
Date: 2014-09-17 13:38:09

Reason: TPS-CRS
Location: New Delhi

Cemcon Railway Industries
No. QA/CT/GRP/Composite/Asst/Cemcon Casting  
Date: 28.01.2016

M/s Cemcon Castings Pvt. Ltd.  
B-60, Ground Floor,  
Pushpanjali Enclave,  
Pitampura, New Delhi  
110034

Sub: Upgradation of firm for manufacture and supply of 6.2mm thick Composite Grooved Rubber Sole Plates conforming to drawing number RT-6618 (specification RDSO/M&C/RP-198/2006(provisional))

After satisfactory compliance of requirement for upgradation as per General Guidelines for Vendor Development (Document number QC-G-7.1-1, ver. 5.0 w.e.f. 27.07.2015), it has been decided to upgrade the firm with following details:

1. Firm Name and Address:

<table>
<thead>
<tr>
<th>Name and Office Address</th>
<th>Works Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>M/s Cemcon Castings Pvt. Ltd., B-60, Ground Floor, Pushpanjali Enclave, Pitampura, New Delhi-110034</td>
<td>8Km Stone, Panipat Road, Village-Mundana, Gohana, Distt-Sonepat (Haryana)</td>
</tr>
</tbody>
</table>

2. Firm approved as a supplier for the following items:

<table>
<thead>
<tr>
<th>S/N.</th>
<th>Item Description</th>
<th>Drawing</th>
<th>Specification</th>
<th>Status of Approval (Part-I / Part-II)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Composite Grooved Rubber Sole Plates (CGRS) 6.2mm thick.</td>
<td>RT-6618</td>
<td>RDSO/M&amp;C/RP-198/2006(provisional)</td>
<td>Part-I (One): w.e.f. 27.01.2016</td>
</tr>
</tbody>
</table>

3. Approval Details:

<table>
<thead>
<tr>
<th>Firm initial:</th>
<th>'CC'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allot/Sister concern:</td>
<td>Nil</td>
</tr>
</tbody>
</table>

Copy To: All concerned as per mailing list.

(Ravi Kant)  
Jt. Director/QA/Civil/Track  
For Director General/QA/Civil
No. QA/CT/amp/ERC Mk-III/ Cemcon Casting
M/s Cemcon Castings Pvt. Ltd.,
B-60, Ground Floor, Pushpanjali
Enclave, Pitampura, Delhi-110034

Sub: Continuation of name in master List of Approved Vendors for manufacture & supply of
ERC Mk-III

As the Quality Audit of firms carried out by RDSO official has been found satisfactory, hence,
firm is allowed to continue in "Master List of approved Vendors" with following details:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Firm Name and Address</th>
<th>Works Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M/s Cemcon Castings Pvt. Ltd., B-60, Ground Floor, Pushpanjali Enclave, Pitampura, Delhi-110034</td>
<td>8 Km Stone, Village: Madina, Gehana, Distt- Sonipat (Haryana)</td>
</tr>
</tbody>
</table>

2. Fabry approved as a supplier for the following items:

| S. No. | Item Description | Drawing | Specifications | Status of Approval
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ERC Mk-III</td>
<td>RDSO-T-1701</td>
<td>BST-31-1992</td>
<td>Part-I</td>
</tr>
</tbody>
</table>

3. Date of Quality audit: 07-06-2013 to 09-06-2013

4. Approval Details:

<table>
<thead>
<tr>
<th>Firm initials: &quot;CC&quot;</th>
<th>Next periodic quality audit will be carried out at an interval of five years.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monthly Production</td>
<td>Allied/Sister concerns: M/s Cemcon Railway Industries</td>
</tr>
<tr>
<td>Capacity</td>
<td>88,000 nos.</td>
</tr>
</tbody>
</table>

DA: Nil

By Regd. Post
Date: 25.06.2015

Cemcon Railway Industries
Certificate of Registration
(Quality Management System)
KVQA CERTIFICATION SERVICES PVT. LTD.

This is to certify that the Quality Management System of
CEMCON CASTING PVT. LTD.
8 Km Stone, Panipat Road, Village-Mundlana, Gohana,
Distt.-Sonepat, Haryana, India.

Has been found to be of the Quality Management System Standard
ISO 9001:2015

This certificate is valid for the following product or service range


Initial Issue Date: 02, June, 2015
Certificate No: KDACQ201506011
Date Of Issue: 03, October, 2017
Valid Until: 01, June, 2018*

Issued by
Authorised signatory KVQA

DAC (Dubai Accreditation Centre) is a department within Dubai Municipality and is responsible for providing accreditation of conformity assessment bodies (CABs) in the fields of certification and inspection. Accreditation of DAC demonstrates the competence and independence of KVQA.

Accredited by a member of IAF's MLA for Quality Systems
To Check the Status of the Certification kindly log on to www.vqaindia.in

Subject to successful completion of surveillance audit.
Cemcon Railway Industries
By Registered Post

Date: 04.12.2017

Fax: 011-27020053
Email: Cemcon_engg@yahoo.com

M/s Cemcon Railway Industries,
8-60, Ground floor,
Pushpanjali Enclave,
Pitampura New Delhi - 110034

Sub: Fresh registration of firm inclusion in the “List of RDSO vendors for Developmental Orders” as per STIR No. TDG-0034 Rev.1

Ref: Firm’s application dated 10.05.2013.

Vide online application under reference above, firm had applied for FRESH REGISTRATION. After satisfactory processing, competent authority has approved the inclusion of the below mentioned firm in the “List of RDSO vendors for Developmental Orders” for the items given below:

1. **Firm Name and Address:**

<table>
<thead>
<tr>
<th>Name of the firm</th>
<th>Office Address</th>
<th>Works Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>M/s Cemcon Railway Industries</td>
<td>8-60, Ground floor, Pushpanjali Enclave, Pitampura New Delhi - 110034</td>
<td>8 km stone, Panisol Road, Vill.: Mudana, Gohana Distt.: Sonipat, Haryana</td>
</tr>
</tbody>
</table>

2. **Item for which approved:**

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Item Description</th>
<th>Drawing</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6.2 mm thick Composite Grooved Rubber Sole Plates</td>
<td>RT-6618</td>
<td>IRS Specification For Composite Grooved Rubber Sole Plates for Placing Beneath Rails (Spec. No. RDSOM&amp;RIP-198/2006 (Provisional) with Amendment No. 2 of Sep'17)</td>
</tr>
</tbody>
</table>

3. **Date of approval:** 04-12-2017

4. **Approval Details:**

<table>
<thead>
<tr>
<th>Firm RDSO Approved Initials:</th>
<th>‘CRI’</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allied/Sister concern</td>
<td>Cemcon Casting Pvt. Ltd.</td>
</tr>
<tr>
<td></td>
<td>Cemcon Rubber Pvt. Ltd.</td>
</tr>
</tbody>
</table>

(Handwritten Signature)

(Registrar)
No. CT/EI/ERC Mk-V/Cemcon Railway

M/s Cemcon Railway Industries
B-60, Ground floor, Pushpanjali Enclave,
Pitampura
New Delhi -110034

Dear Sir,

Sub: Manufacturing and supply of ERC Mk-V to Drg. No. RDSO/T-5919 with latest alteration to IRS Specification no T-31-1992 and corrigendum no.2 of April 1999 with up to date corrigendum, if any, against East Coast Railway’s Purchase Order No. CE/ECR/2010-11/W-7/629/ Tender/2009-10/28/00012 dated 19.10.2010

Ref: Your letter no. CRI/RDSO/ERC -V/2011 dated 27.08.2011

In reference to the subject Purchase Order of East Coast Railway, samples of ERC Mk-V to Drg. No. RDSO/T-5919 were submitted by your firm to RDSO vide reference above. The samples have been tested in RDSO and found conforming to IRS specification T-31-1992.

Accordingly, the Competent Authority has permitted your firm to offer ERC Mk-V against the subject Purchase Order for inspection as per extant guidelines after getting the raw material passed by M&C Directorate of RDSO.

DA: Nil.

(Aswani Kumar)
Director/Track-IV
For Director General/Track

Copy to: The Dy. CE/TP, East Coast Railway, Annex Building (East), Rail Vihar, C.S.Pur Bhubaneswar-751023 for information and necessary action
MC/Regn/UIC Vest/Cemcon Rly Ind

Dated: 04.07.2011

Registration of M/s Cemcon Railway Industries, New Delhi, for manufacture and supply of UIC Type Elastomer Flange Connections For Intercommunication Between Passenger Couches to RDSO Spec. RDSO/2007/CG - 05.

M/s Cemcon Railway Industries, with their head office at B-60, Puspanjali Enclave, Pitampura, New Delhi - 34 and works at 8 Kms, Panipat Road, Vill- Mundliana, Gohana, Haryana are approved as a part I source for manufacture & supply of Elastomer Flange Connections For Intercommunication Between Passenger Couches to RDSO Spec. RDSO/2007/CG - 05 for a period of two years from date of issue of this letter.

Copy to:
1. M/s Cemcon Railway Industries, B-60, Puspanjali Enclave, Pitampura, New Delhi - 34. They should approach this office for re registration three months before expiry of approval period.
2. ED/QA (Mech.), RDSO, Lucknow.
3. EDME (Coaching), Rail Bhawan, Railway Board, New Delhi-110001.

Cemcon Railway Industries
Cemcon Railway Industries

Certificate of Approval

This is to certify that:

M/s Cemcon Railway Industries

With facilities located at the following addresses:

<table>
<thead>
<tr>
<th>Office Address</th>
<th>Works Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-60, G.F., Pushpanjali Enclave, Pitampura, New Delhi-110034</td>
<td>8 KM Stone, Panipat Road, Vil-Mundiana, (Gohana), Distt. Sonipat-131001 (Haryana)</td>
</tr>
</tbody>
</table>

Is approved as a following:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Item Description</th>
<th>Drawing / Specification</th>
<th>Status of Approval (Part-I / Part-II)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Upper &amp; Lower Washer</td>
<td>R-64/98 (Rev.2)</td>
<td>Part-I</td>
</tr>
</tbody>
</table>

Total: One (1) item only

Vendor Code: 031

Registration Number: QAM/Regn/Cemcon/O

Date of Issue: 04.11.2013

Date of Expiry: 31.05.2016

Signature & Seal of Issuing Authority:

Name: S.K. Rawat

Designation: Director (M RDSO Lucknow)

Note: The certificate is subject to the terms & conditions given overleaf.
Dated: 17.10.2016

M/s Cemcon Railway Industries,

Office Address:
B-60, Pushpanjali Enclave,
Pitampura, New Delhi-110 034.

Works Address:
8, Km Stone, Panipat Road,
Mundiana, Gohana,
Distt-Sonipat-131 001.

Sub: Approval status for manufacture and supply of Metal Bonded Rubber Pads for Side Bearer of freight stock.

Based on satisfactory report of quality audit of the firm, the approval of M/s Cemcon Railway Industries, Sonipat for manufacture and supply of Metal Bonded Rubber Pads for Side Bearer of freight stock to Specification no. 03 Misc-86 Rev. 4 of Aug’09 & Drg. No. WD-85076-S/1 in vendor list of RDSO has been extended by competent authority.

Next periodic quality audit for such extension of approval shall be due by Apr’ 2018.

(V S Yadav)
Director (I&L)

Copy to:
Director/I&L/RDSO,
Shivaji Bridge,
Behind Shankar Market,
New Delhi-110 001.
Certificate of Registration
(Quality Management System)

KVQA CERTIFICATION SERVICES PVT. LTD.

This is to certify that the Quality Management System of
CEMCON RAILWAY INDUSTRIES

Office: B-66 (Ground Floor), Pushpanjali Enclave, Pitampura,
New Delhi-110034, India.
Site: 8 KM Stone, Pasipat Road, Vill.-Mundlana, Gohana, Dist.-Sonepat,
Haryana, India.

Has been found to be of the Quality Management System Standard
ISO 9001:2008

This certificate is valid for the following product or service range

- Manufacture and supply of Rail Track Parts such as Grooved Rubber
  - Sole Plates, Composite Grooved Rubber Sole Plates, Nylon Cord Reinforced
  - Grooved Rubber Sole Plates, Upper and Lower Rubber Washer, Metal Bonded
  - Side Revers Rubber Pads Rev-3 & Rev-4, UIC Type Elastic Flange
  - Connections for Intercommunication Between Passenger Coaches,
  - Rubber Buffer Spring for Wagon Stock, Draw Gear Pad for Coaching,
  - Centre Pivot Washer, Dash Pat Rubber Packing, Elastic Rail Clips MK-I
  - and Elastic Rail Clips MK-V

Initial Issue Date: 06 June, 2009
1st Surveillance Due On: 02/05/2016, Done On:
2nd Surveillance Due On: 02/05/2017, Done On:

Certificate No: KDACQ201506012
Date Of Issue: 02, June, 2015
Valid Until: 01, June, 2018

Issued by

Authorised signer by KVQA

DAC (Durgaprasad Acharya Centre) in a department within Delhi Municipal
it is responsible for providing accreditation of conformity assessment bodies
(OABs) in the fields of certification and inspection. Accreditation of DAC demonstrates
the competence and legal standing of KVQA.
Accredited by a member of IAF's MLA for Quality Systems

Cemcon Railway Industries
Contact us:
Cemcon Railway Industries
Regd. Office: B-60, Pushpanjali Enclave, Pitampura,
New Delhi-110034 (INDIA)

Ph. +91-011-27020053
Fax No. +91-011-27030492
Email ID: cemcon_engg@yahoo.com
Website: www.cemcongroup.net