भारत सरकार Government Of India
रेल मंत्रालय Ministry Of Railways
(रेलवे बोर्ड) (Railway Board)

No. 2007/CE-I/CT/8 New Delhi, Dated 7th March 2014

The General Managers,
All Zonal Railways & Production Units.

The Director General,
RDSO, Lucknow.

Sub : Guidelines for Vendor Approval in respect of supply of steel (TMT Reinforcement Bars) on Indian Railways.

Ref : Railway Board's letter no. 2007/CE-I/CT/8, dated 01.5.2012.

1. In terms of Railway Board's letter under reference, approved Specifications & Guidelines with reference to supply & use of quality TMT Bars & Structural Steel were issued. A number of Primary Steel Producers have approached the Board's office for registration of their Firms for supply of steel (TMT Reinforcement Bars) to Indian Railways.

2. After careful examination, it has now been decided by Board (ME) that the following procedure shall be adopted for Vendor Approval in respect of supply of steel (TMT Reinforcement Bars) on Indian Railways :

(i) The vendor, who intends to register as supplier of Steel to Indian Railways, should be a Primary Producer of Steel and should have the Integrated Steel Plant in single premises.

(ii) The Firm shall apply to the Additional Member (Civil Engineering), Ministry of Railways (Railway Board) for registration.

(iii) Alongwith the application on the letter-head of the Firm, expressing their intention to register for being supplier of Steel to Indian Railways; they shall furnish required technical details, statutory compliances and specifications, as contained in the Check List enclosed herein. The Check List consists of details regarding documents needed to be verified before visit of Plant and also the documents needed to be verified during Plant Visit.

(iv) On receiving the application from the applicant in Board's office, the same shall be forwarded to Executive Director (Works), RDSO, Lucknow;

who will depute Director (Works), RDSO for examination of the documents and visit of the Plant.

(v) Director (Works), RDSO shall verify all the documents pertaining to pre-plant visit, detailed in the Check List.

(vi) After getting himself satisfied with verification of the 'pre-Plant visit' Check List, Director (Works), RDSO will make a Visit to the Plant for verification of the on-the-spot machinery, process of steel making and related items, as given in the Check List.

(vii) After inspection of the Plant and verification of documents; Director (Works), RDSO will submit his report to ED (Works), RDSO, Lucknow.

(viii) ED (Works), RDSO will scrutinize report and send his recommendations to Executive Director/Civil Engg.(G), Railway Board w.r.t. eligibility of the Firm as Primary Producer of Steel alongwith having Integrated Steel Plant and for being the registered supplier of steel (TMT Reinforcement Bars) to Indian Railways.

(ix) In Railway Board, EDCE(G) will examine the case on recommendations of RDSO and process for vendor approval, if considered correct in all respects, in favour of the Firm as approved source for steel supply (TMT Reinforcement Bars) to Indian Railways. Vendor registration and circulation of letter to this effect shall be issued by EDCE(G) after approval of the Additional Member (Civil Engg.) / Railway Board.

3. This issues with the approval of Board (ME).

4. Receipt of the letter may please be acknowledged.

Enclosure : As above

07/02/14

(आलोक कुमार)
कार्यकारी निदेशक/सिविल इंजीनियरिंग(जी)/रेलवे बोर्ड

No. 2007/CE-I/CT/8 **New Delhi, Dated 7th March 2014**

Copy for information and necessary action to :

- Principal Chief Engineers & Chief Administrative Officers (Const.), all Indian Railways.
- CMDs of IRCON, RITES, RVNL, RLDA, CONCOR, DMRC, KRCL, MRVC, DFCCIL, RailTel and CRIS.
- Sr.ED (Works), RDSO, Manak Nagar, Lucknow.
- Chief Engineers, all Production Units etc. on IR system.

Annexure

Check-List for Identification of Integrated Steel Plant and Primary Steel Producer For TMT Reinforcement Bars				
SL	*Item*	*Check Point*	*Tick*	*Details*
	A. Documents Required To Be Verified Before Plant Visit -			
1.	**Primary Producer of Steel and Having Integrated Steel Plant**	a. Production and Quality Flow Chart		
		b. Certificates mentioning Primary Producer of Steel & Integrated Steel Plant, having infrastructure in single premises for producing sponge iron, billet and TMT Reinforcement Bars, using iron ore (lumps or processed) as the basic raw material		
		c. Factory Address and Registration No.		
		d. Identification of adopting process at ISP and as primary steel producer : *(with documentary evidence for BOF or EAF)*		
		d-1. BF - BOF route		
		d-2. Corex - BOF route		
		d-3. DRI - EAF route		
2.	**Established**	**Document Verification for :**		
		a. Central & State Govt. approvals for Primary Steel Producer & Integrated Steel Plant		
		b. Supply orders of TMT Re-Bars		
3.	**Indigenous**	**Documentary Evidence like :**		
		a. Certificate of Incorporation		
		b. Memorandum of Articles of Association		
4.	**Reliable**	a. Verification of supply orders to Railways, Metro Railway, IRCON & other Railway PSUs		
		b. Verification of supply orders in Infrastructure & Road Bridge projects		
		c. Third Party Test Results from any reputed Govt./PSU or NABL accredited laboratory		
		d. Supply experience of TMT Re-Bars (minimum 2 years) in any Govt./PSU project		

		e. Production experience of TMT Re-Bars (minimum 3 Years)		
		f. In-house testing facility for Physical / Chemical tests (NABL accredited)		
5.	**Product Range**	TMT Re-Bars : FE - 500 / 500D / 550 / 550D / 600 of size : 8mm to 36mm dia.		
		CRS (Corrosion Resistant) and EQR (Earthquake Resistant) TMT Bars of size : 8mm to 36mm dia.		
6.	**Miscellaneous**	Any other specifications, issued from time to time		

B. Documents Required To Be Verified During Plant Visit -

SL	*Item*	*Check Point*	*Tick*	*Details*
1.	**Inspection**	a. Plant Evaluation and Process Verification		
		b. Plant & Machinery		
		c. BIS Licence for final products :		
		c-1. Billets		
		c-2. TMT Reinforcement Bars		
2.	**Quality Assurance**	a. Quality Assurance Plan		
		b. Calibration Certificates		
		c. Laboratory Equipments with focus on (i) Spectrometer and (ii) Computerised UTM		
3.	**Use of Iron-Ore as Basic Raw Material**	Verification of Invoices for Iron-Ore and processed Iron-Ore		
4.	**In-house Rolling Facility**	Plant verification to identify in-house rolling facilities including production of Liquid Steel, Crude Steel (Billets) and TMT Bars		
5.	**Licences & Certificates**	a. ISO - 9001 : 2008 *(Quality Management System)*		
		b. ISO - 14001 : 2004 *(Environment Management System)*		
		c. OHSAS - 18001 : 2007 *(Health & Safety)*		
		d. IS - 1786 : 2008 *(TMT Re-Bars)*		
		e. IS - 2830 : 1992 *(Billets)*		

{BF-Blast Furnace, BOF-Basic Oxygen Furnace, Corex-Technology, DRI-Direct Reducing Iron, EAF-Electric Arc Furnace}