



RW/NH-34066/09/2017-S&R (B)  
GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT & HIGHWAYS  
S&R -(Bridges)  
Transport Bhawan, 1, Parliament Street, New Delhi-110001

Dated: 28.10.2020

To

1. The Chief Secretaries of all the State Governments / UTs.
2. The Principal Secretaries / Secretaries of all States / UTs Public Works Department dealing with National Highways, other Centrally sponsored schemes.
3. The Engineers-in-Chief and Chief Engineers of Public Works Department of States/UTs dealing with National Highways, other Centrally sponsored schemes.
4. The Director General (Border Roads), Seema Sadak Bhavan, Ring Road, Delhi 110010.
5. The Chairman, National Highways Authority of India, Plot G-5 & 6, Sector-10, Dwarka, New Delhi 110075.
6. The Managing Director, NHIDCL, PTI Building, Parliament Street, New Delhi 110001.

**Sub: Reinforcing Bars: Clause 1009.3.1 of Ministry's Specifications for Road and Bridge Works-regarding.**

Sir,

The grade and other parameters of the reinforcing bars to be used for plain, reinforced or pre stressed concrete works on National Highways has been specified in Clause 1009.3.1 of Ministry's Specifications for Road and Bridge Works. This Clause also prescribe that the steel shall be procured from original producers. In case, the original producers are unable to supply the steel within the required time period or they are not producing the reinforcing bar of required size /diameter, the supply from other producers are also allowed, provided the reinforcement is manufactured from billets procured from Original producers.

2. Ministry has received various representations from the manufacturers / associations that secondary producer/other producers, who produce steel reinforcement from billets with technical parameters conforming to IS: 1786, unable to supply the steel for National Highways works due to aforesaid Clause 1009.3.1 of Ministry's Specifications for Road and Bridge Works. Moreover, Ministry of Steel vide their Order No.4 (13)/2016-SD (I) dated 9<sup>th</sup> August, 2016 has also excluded the distinction between Primary (Original) & Secondary (Other) steel producers.

3. The matter has been considered in the Ministry and it has been decided that steel reinforcement manufactured by the Secondary (Other) producers are also permitted for National Highway works provided the reinforcement bars are manufactured from the billets.

4. As such, the 2<sup>nd</sup> and 4<sup>th</sup> para of Clause 1009.3.1 of Ministry's Specifications for Road and Bridge Works shall be amended as per following:-

**2<sup>nd</sup> Para**

*"All steel shall be procured from producers who manufacture billets directly from iron ores and roll the billets to produce steel conforming to IS: 1786. No re-rolled steel shall be incorporated in the works. The steel shall also be procured from other producers provided it is manufactured from the billets made directly from iron ores and not from shredded scrap and sponge iron as basic feedstock. In such cases, the other producers will have to submit the proof of purchase such as GST, Invoice etc from the billet producers to establish that billets are made directly from iron ores and have been procured from them. The steel shall be got tested by the Engineer in the NABL affiliated laboratories only as a third party check. It shall be ensured that all the test results conform to IS: 1786."*

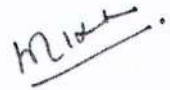
**P.T.O**

**4<sup>th</sup> Para**

*"For the steel procured from producers who manufacture billets directly from iron ores also, the Engineer/Employer may carry out checks on materials through third party as mentioned above, for conforming to the test results shown in the certificates so as to ensure the quality of steel supplied."*

5. The contents of this Circular may please be brought to the notice of all the Concerned in your Organization for strict implementation. This circular will be implemented from the date of its issuance.
6. This issues with the approval of the Competent Authority.

Yours faithfully,



(Jitendra Kumar)  
Superintending Engineer-S&R(Bridges)  
For Director General (Road Development) & SS.

**Copy to:**

1. All Technical Officers in the Ministry of Road Transport & Highways.
2. All Joint Secretaries in the Ministry of Road Transport & Highways.
3. All ROs & ELOs of the Ministry of Road Transport & Highways.
4. The Secretary General, Indian Roads Congress with a request to incorporate the contents of this circular in the revised Ministry's Specifications for Road and Bridge Works.
5. The Director, IAHE.
6. Technical circular file of S, R&T (B) Section.
7. NIC for uploading on Ministry's website under "what's new".

**Copy for kind information to:**

1. PS to Hon'ble Minister (RT&H, MS&ME) / PS to Hon'ble MOS (RT&H).
2. Sr. PPS to Secretary (RT&H).
3. PPS to DG (RD) & SS.
4. PPS to AS & FA/ADG-I.

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