



No. CT/Rail Handling

Date: 07.08.2020

As per Mailing List

Sub: Guidelines for R260 grade rails.

Ref: (i) Railway Board's letter no. 2020/Track-I (P)/R260 Grade rails dated 26.06.2020 and 30.07.2020

(ii) This office letter no. CT/Specification/T-12 dated 17.07.2020

1. Technical specification of R260 grade rail was approved by Railway board vide letter dated 26.06.2020 referred at (i) above. Further, In compliance to Railway Board's instruction, production of R260 grade rail has been started by BSP/SAIL.
2. R260 rails are considered similar to 880 grade rails from the perspective of handling, stacking and maintenance requirement in field. However, these rails being used for the first time should be kept under a close monitoring for the first 12 months, by way of a prompt analysis of their unusual behaviour, if any. Accordingly, Guidelines for R260 rails was prepared and submitted to Railway Board for their consideration vide letter dated 17.07.2020 referred at (ii) above. Railway Board, vide letter dated 30.07.2020 referred at (i) above, has approved the Guidelines for R260 rails.
3. Accordingly, Guidelines for R260 grade rails is enclosed as **Annexure** for information and necessary compliance please. Regarding AT and FB weld, provisions of relevant Manuals and Specification and related instructions would be applicable.

DA: As above

(Nilmani)  
Executive Director/Track-I

Copy: Executive Director/Track(M), Railway Board, New Delhi for kind information.

### **Guidelines for R260 Grade Rails**

#### **A. Guidelines for Handling and stacking and Maintenance of R260 rails:**

R260 rails are considered similar to 880 grade rails from the perspective of handling, stacking and maintenance requirements in the field. Hence, following would be applicable

- i. Provisions of redrafted IRPWM of June/2020 would be applicable for handling, stacking and maintenance.
- ii. Guidelines on handling and stacking of 880 grade rails as contained in *RDSO's Guidelines for Handling and Stacking of Rails* October-2014 (No. CT-35) already issued to Zonal Railways vide RDSO's letter dated 05.11.2014

#### **B. Monitoring of performance of R260 rails for one year:**

R260 rails being used for the first time on Indian Railways should be kept under a close monitoring for the first one year, by way of a prompt analysis of their unusual behaviour, if any. Guidelines for monitoring of performance are as under:

SN	Item	Action Required	Remarks
1	Rail Fracture	Action to be taken as per Para 617 of redrafted IRPWM of June/2020.	All fracture pieces of rail shall be sent to M&C Dte. of RDSO for analysis.
2	IMR	Action to be taken as per existing provisions of IRPWM and USFD Manual	In case excessively high IMR defects are noticed, the details would be reported to RDSO.
3	Gauge corner cracking and surface defects	During the regular trolley/foot inspections, ADEN/SSE(PWay) would carry out careful visual inspection of the rails and record any significant observations.	Any unusual observed would be reported to RDSO giving details rolling mark, location, laying date, GMT and affected length.
4	Any other defects	Any abnormal behaviour noticed e.g. wear/corrosion during routine inspection.	Any abnormal behaviour shall be reported to RDSO.

Note - ZR would send the above detailson email id of Director/Track-1/RDSO at [dtd1rdso@gmail.com](mailto:dtd1rdso@gmail.com) also.

MAILING LIST

<b>Principal Chief Engineer/Chief Engineer (Co-ordination),</b>	<b>प्रधानमुख्य अभियन्ता/ मुख्य अभियन्ता (समन्वय)</b>
1. Central Railway, Mumbai CST - 400 001.	1. मध्य रेलवे, मुम्बई सीएसटी-400001
2. Eastern Railway, Fairlie Place, Kolkata-700 001.	2 पूर्वरेलवे, फेयरलीप्लेस, कोलकाता-700001
3. East Central Railway, Hajipur – 844 101.	3 पूर्व मध्य रेलवे, हाजीपुर-844101
4. East Coast Railway, Bhubaneswar – 751016	4 पूर्वतटीय रेलवे, भुवनेश्वर-364001
5. Northern Railway, Baroda House, New Delhi-110 001.	5 उत्तररेलवे, बड़ौदाहाउस, नई दिल्ली-110001
6. North Central Railway, Allahabad – 211 001.	6 उत्तर मध्य रेलवे, इलाहाबाद-211001
7. N.E.Railway, Gorakhpur-273 012.	7 पूर्वोत्तररेलवे, गोरखपुर-273012
8. N.F.Railway, Maligaon, Guwahati – 781011.	8 पूर्वसीमान्तरेलवे, मॉलीगॉव, गुवाहाटी-781011
9. North Western Railway, Jaipur – 302001.	9 उत्तरपश्चिमरेलवे, जयपुर-755001
10. Southern Railway, Park Town, Chennai-600 003.	10 दक्षिणरेलवे, पार्कटाउन, चेन्नई-600003
11. South Central Railway, Rail Nilayam, Secunderabad- 500 371.	11 दक्षिण मध्य रेलवे, रेलनिलायम, सिकन्दराबाद-500371
12. South Eastern Railway, Garden Reach, Kolkata-700043.	12 दक्षिणपूर्वरेलवे, गार्डनरिच, कोलकाता-700043
13. South East Central Railway, Bilaspur- 495004.	13 दक्षिणपूर्व मध्य रेलवे, बिलासपुर-495004
14. South Western Railway, Hubli – 589020.	14 दक्षिणपश्चिमरेलवे, हुबली-580023
15. Western Railway, Churchgate, Mumbai-400 020.	15 पश्चिमरेलवे, चर्चगेट, मुम्बई-400020
16. West Central Railway, Jabalpur – 482001.	16 पश्चिम मध्य रेलवे, जबलपुर-482001
17. Metro Railway, Metro Bhawan, Kolkata-700 071	17. मेट्रोरेलवे, मेट्रोभवन, कोलकाता-700071

• The Chief Administrative Officer (Construction):	मुख्य प्रशासनिक अधिकारी (निर्माण)
1. Central Railway, Mumbai CST - 400 001.	1. मध्य रेलवे, मुंबई सीएसटी-400001
2. Eastern Railway, Fairlie Place, Kolkata-700 001.	2. पूर्व रेलवे, फेयरलीप्लेस, कोलकाता-700001
3. East Central Railway, Hajipur – 844 101.	3. पूर्व मध्य रेलवे, हाजीपुर-844101
4. East Coast Railway, Bhubaneswar – 751016	4. पूर्व तटीय रेलवे, भुवनेश्वर-364001
5. Northern Railway, Baroda House, New Delhi-110 001.	5. उत्तर रेलवे, बड़ौदा हाउस, नई दिल्ली-110001
6. North Central Railway, Allahabad – 211 001.	6. उत्तर मध्य रेलवे, इलाहाबाद-211001
7. N.E. Railway, Gorakhpur-273 012	7. पूर्वोत्तर रेलवे, गोरखपुर-273012
8. N.F. Railway, Maligaon, Guwahati – 781011.	8. पूर्व सीमान्तर रेलवे, मॉलीगॉव, गुवाहाटी-781011
9. North Western Railway, Jaipur – 302001.	9. उत्तर पश्चिम रेलवे, जयपुर-755001
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14. South Western Railway, Hubli – 589020.	14. दक्षिण पश्चिम रेलवे, हुबली-580023
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16. West Central Railway, Jabalpur – 482001.	16. पश्चिम मध्य रेलवे, जबलपुर-482001