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सत्यमेव जयते

भारत सरकार - रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
लखनऊ - 226 011
Government of India - Ministry of Railways
Research Designs & Standards Organisation
Lucknow - 226 011

SNo1024

No. MC/CB/AC/DD

Date: - 13.04.2012

महाप्रबन्धक (इंजीनियरिंग)

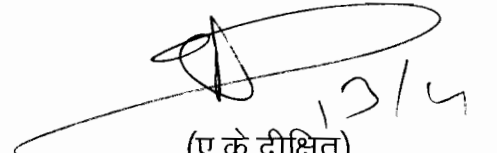
1. पूर्व रेलवे, फेयरली प्लेस, कोलकाता - 700001
2. पूर्व मध्य रेलवे, हाजीपुर - 844101

Sub: Amendment No. 02 to Revised Final Speed Certificate for operation of BG AC EOG Double Decker Chair Car coaches fitted with pneumatic suspension at the secondary stage on Fiat bogies up to maximum speed of 160 km/h on track maintained to C&M-I Vol.-I standard.

Ref: RDSO's speed certificate no. MC/CB/AC/DD dated 24.03.2011 followed by Amendment no.1 dated 31.05.2011

Please find enclosed herewith a copy of Amendment no.2 for above referred speed certificate no.MC/CB/AC/DD dated 13.04.2012 already issued. Copies of the letter endorsed to Mechanical, Electrical, Operating and S & T Branches of your Railways are also being enclosed herewith and the same may please be forwarded to the respective Branches.

संलग्नक : कुछ नहीं



(ए.के.दीक्षित)
सयु. निदेशक/सवारी डिब्बा
कृते महानिदेशक/सवारी डिब्बा


प्रतिलिपि:

1. सचिव (यांत्रिक/इंजीनियरिंग (जी.)), रेलवे बोर्ड, रेल भवन, नई दिल्ली - 110 001.
2. मुख्य रेल संरक्षा आयुक्त, मण्डल रेल प्रबन्धक कार्यालय, पूर्वोत्तर रेलवे परिसर, अशोक मार्ग लखनऊ - 226 001.
3. वरिष्ठ कार्यकारी निदेशक/चालन शक्ति, अ. अ. मा. सं. लखनऊ.
4. कार्यकारी निदेशक/रेलपथ, अ. अ. मा. सं. लखनऊ

संलग्नक : कुछ नहीं




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कृते महानिदेशक/सवारी डिब्बा

c/c



भारत सरकार - रेल मंत्रालय
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SNo 1024/1

No. MC/CB/AC/DD

Date: - 13.04.2012

महाप्रबन्धक (इन्जी०)

1. पूर्व रेलवे, फेयरली प्लेस, कोलकाता - 700 001.
2. पूर्व मध्य रेलवे, हाजीपुर - 844 101.

Sub: Amendment No. 02 to Revised Final Speed Certificate for operation of BG AC EOG Double Decker Chair Car coaches fitted with pneumatic suspension at the secondary stage on Fiat bogies up to maximum speed of 160 km/h on track maintained to C&M-I Vol.-I standard.

- Ref:i) RDSO speed certificate no. MC/CB/AC/DD dated 24.03.11 followed by Amendment no.1 dated 31.05.2011
ii) Railway board letter no. 2011/CEDO/SR/21 dated 26.09.11.
iii) CRS, ER Circle's letter no.1020/Double Decker Chair Car Coaches/11/1081/H dated 15.11.2011.

With reference to clause no.14 & 16 of Railway Board letter & para 4 of RDSO speed certificate at reference (ii) and (i) respectively, RDSO has conducted a Route clearance study of AC EOG Double Decker coach (width 3135 mm) rake over entire route of Howrah-Dhanbad (Up & Dn) section of Eastern Railway and East Central Railway. The test results are contained in RDSO trial report no. RDSO/2012/TG/MT-1164/F Rev.-0 dated 26.03.2012. Based on the satisfactory test results of Route Clearance Study, it has been decided to amend the para "3.6" and para "4" of revised speed certificate issued on 24.03.2011 and accordingly para "3.6" and para "4" of said speed certificate has been amended and shall be read as under:

Para "3.6"

The speed certificate is valid only for further 06 months.

Para "4"

4.0 Platform

On the basis of validation trial report of AC double decker coach in respect to clearance from platform as per report no RDSO/2011/CG/CRR-01 January, 2011 and report of AC Double Decker coach in respect to clearance from inside curve platform as per report no. RDSO/2011/CG/CRR-4 March, 2011 and RDSO report no. RDSO/2012/TG/MT-1164/F. Rev.-0 dated 26.03.2012 (issued subsequent to the validation trial conducted in March 2012), following speed on platforms is permitted for a further period of six months on Howrah-Dhanbad section Rajdhani lines. Validation trial of speed on platform on Howrah-Dhanbad section will be conducted again after six months to review the speed certificate.

4.1 Train with these coaches shall run only through Rajdhani lines on Howrah-Dhanbad section at maximum speed of 110 kmph.

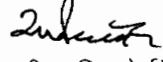
4.2 There shall be a speed restriction on inside curved platform lines where the additional clearance is provided as per provision in IRSOD Rev. 2004:-

- i) There shall be a speed restriction of 15 kmph on inside curved platforms of Rajdhani line between Howrah-Dhanbad in both the directions.

- ii) At Galsi platform no 2 where there is a moderate curve of 0.5 degree and super elevation of 30 mm, speed restriction can be relaxed to 30 kmph.
- iii) Additional clearance shall also be provided beyond curved part of the platform to an adequate distance (20 meter) from start and end of curve.

4.3 It shall be ensured that there is a proper system of inspection of clearance of platform coping and Double Decker coaches and inspection record is maintained properly.

DA: Nil

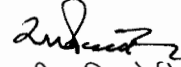

(राजीव विश्‍नोई)

वरिष्ठ कार्यकारी निदेशक मानक/चालन शक्ति

Copy to:

1. सचिव (यांत्रिक/इलेक्ट/इंजीनियरिंग-जी) रेलवे बोर्ड, रेल भवन, नई दिल्ली 110 001.
2. मुख्य रेल संरक्षा आयुक्त, मण्डल रेल प्रबन्धक कार्यालय, पूर्वोत्तर रेलवे परिसर, अशोक मार्ग लखनऊ - 226 001.
3. महाप्रबन्धक (यांत्रिक/इलेक्ट/ओपरेटिंग/एस एण्ड टी)
 - i) पूर्व रेलवे, फेयरली प्लेस, कोलकाता - 700 001.
 - ii) पूर्व मध्य रेलवे, हाजीपुर - 844 101.

DA: Nil


(राजीव विश्‍नोई)

वरिष्ठ कार्यकारी निदेशक मानक/चालन शक्ति