

Western Railway

Divisional Office
Mumbai Central
Date: 13.10.17

Sr.CDO/BCT/BDTS
DME/ST
ADME (F)/ST

No. S234 (Gen)

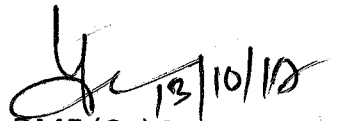
Sub: Rolling in examination: Box feeling and measurement of axle box temperature.

Ref: (1) CRSE (F) CCG's letter no. M 443/12/4/1-Air brake dated 21.08.2017
(2) EDME (Fr) Rly. Board's letter no. 2016/M (Safety) 7/6/4 dated 10.08.2017.

With reference to the above, a copy of the CRSE (F) CCG's letter along with EDME (Fr) Rly. Board's letter (which is self explanatory) is enclosed herewith.

It is advise that necessary action should be taken to procure temperature sensors with storage facility of temperature records, are being used already on NCR/ALD division according to the requirement of the rolling in points of their respective depots.

It should be implemented and ensured before December-2017 and confirmation of the same should be advise to this office so that HQ may be apprised accordingly.


Sr.DME (Co) BCT

Encl: Copy of the above referred letters.

WESTERN RAILWAY

Headquarters office
Churchgate,
Mumbai-400020
Date: 20/08/2017

No. M. 443/12/4/1-Air Brake

SR.DME-BCT/BRC/ADI/RTM/RJT/BVP

Sub.: Rolling in examination: Box feeling and measurement of axle box temperature.

Ref.: EDME(Fr)-Rly. Board's letter no. 2016/M(Safety)/7/6/4 dated 10/08/2017

A copy of the above referred letter is enclosed herewith (which is self-explanatory) for information and necessary action.

Kindly ensure for meticulous compliance.

Encl.: As above.

Somesh Datta
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Dy.EnHM
For CRSE(F)

For
Get details of (A)
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भारत सरकार GOVERNMENT OF INDIA
रेल मंत्रालय MINISTRY OF RAILWAYS
(रेलवे बोर्ड RAILWAY BOARD)

No. 2016/M(Safety)/7/6/4

रेल भवन, नई दिल्ली- 110001, तिथि
Rail Bhavan, New Delhi-110001, dated 10.08.2017

The Chief Mechanical Engineers
All Indian Railways

Sub: Rolling in examination: Box feeling and measurement of axle box temperature.

The rolling in examination of coaching stock at selected locations enroute, terminals and for freight wagons at enroute locations and examination yards needs to be strengthened. Most of the locations are already using laser/infrared based temperature sensors for measuring the temperature of the axle box/CTRBs.

In order to ensure the effectiveness of this process the following needs to be implemented by railways both for coaching and freight stock:

- 1) The necessary systems should be set up and implemented so that the record of temperatures measured on all axle boxes/CTRBs is maintained and remains available for inspection whenever need is felt.
- 2) In all cases use of temperature sensors using infrared/laser should be ensured.
- 3) In order to ensure that temperature sensor measurements are correctly recorded, the temperature sensors should necessarily have the facility for storing the temperature measurements for at least one rake so that it is possible to automatically download the entire measurement on to PC or hand held device for future record.

Board (MRS) has desired that temperature sensors with storage facility of temperature records are being used already on NCR/ALD Division. All railways need to ensure that the facilities for automatic recording of temperatures measured and its record keeping subsequently are implemented at the earliest. (A)

The above should be implemented latest by December 2017 and a confirmation to this effect sent to this office for information of Board (MRS).

CAIER
Pm
16/8



Ajay Nandan
(AJAY NANDAN)
Exec. Director Mech. Engg. (Fr)
Railway Board