



SML  
FRS,6

NORTHERN RAILWAY

Headquarters Office,  
Baroda House,  
New Delhi.

No.219-W/24/0/TP/Pt-IV.

Dated: 04/04/2013.

Sr.DEN/C.,  
Northern Railway,  
DRM Office,  
DLI, FZR, LKO, MB, & UMB

Sub: Prevention of corrosion of Rails.  
Ref:- C.E. Circular No.258 (P.Way) (Copy enclosed).  
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Problem of corrosion of rails is being experienced for last few years especially at locations in the vicinity of cities, station yards, area close to chemical Industries etc. It is necessary to prevent corrosion of rails to avoid premature renewals. In this regard detailed instructions are available in para 249 (I) of IRPWM & CE Circular No.258 (P.Way).

Para 2.0. of CE circular stipulates that corrosion prone locations/stretchers should be identified by SSE/SE Incharge of Section & recorded on prescribed format in a register.

Stretchers with General Corrosion and stretchers with corrosion at fastening locations shall be recorded separately on separate pages of register. This exercise to be done every year.

SSE/SE Incharge should carry out inspection of such locations between Sept & Nov. Sr.DEN/DEN should inspect these locations & record instructions for action to be taken.

Locations with severe corrosions requiring replacement of rails shall be identified by December based on periodic inspections. Area so identified shall be submitted to H.Q. for approval of CTE giving full reasons. Only after approval of CTE, area should be considered as prone to severe corrosion. This activity is not being done at present.

Division should identify such area if any and send proposal to HQ Office for necessary approvals Timely action on areas prone to corrosion of rails or having severe corrosion should be taken by painting rails, greasing/sealing of Liners locations on by shifting rail seat etc.

For the areas identified as locations, with severe corrosion to rails requiring CTE's approval be sent to HQ by 15.4.2013.

  
C.T.E.

Copy to:- CBE, CE/G, CE/TSP, CE/P&D, CE/MRTS, CE/TMC, CE/TMS,  
CE/HQ & CE/RC.

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