

ITEM NO.1252

SUBJECT: USFD testing frequency for loop lines and turnouts

(Proposed by South Central Railway)
(CT/USFD)

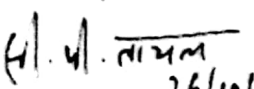
COMMITTEE'S OBSERVATIONS:

1. Committee observed that frequency of USFD testing for all BG & MG routes are given in the USFD manual. However, frequency of USFD testing for loop line and turnouts are not separately specified. In service USFD testing of switch and Crossings portion of turnout is not feasible. The rails on loop lines are normally not subjected to fatigue defects, which are normally detected by USFD testing. The rails on loop lines suffer problem of corrosion, which are normally not detected by USFD testing. The visual inspections are more appropriate to detect such defects on loop lines. In order to provide clarity, suitable amendment be made in USFD Manual, so as to bring out that frequency of USFD testing stipulated in USFD Manual, is for 'Main lines'.
2. Committee observed that provision already exists in USFD manual for adopting the frequency of USFD testing for other sections by Chief Engineer of the Railway.

COMMITTEE'S RECOMMENDATIONS:

1. In order to provide clarity, suitable amendment be made to relevant para of 'Manual for Ultrasonic testing of rails & welds' to include that frequency of USFD testing stipulated above is for 'Main lines'. For frequency of USFD testing of other lines, USFD manual already provides that Chief Engineer of Railway may do so, if required.
2. Item may be closed after issue of A&C slip to 'Manual for Ultrasonic testing of rails & welds'.


(Secretary/TSC)
26/10/13


(Chairman/TSC)
26/10/2013