The Chief Mechanical Engineers,
All Zonal Railways

Sub: Proper earthing arrangements to reduce Hot Axles.

For reducing Hot axles, one of the important recommended practices is to ensure proper earthing while any welding work is done on wagons, so that electric current does not pass through the bearings. The details of this arrangement is available in ED/Wagon/RDSO letter No. MN.RB.Genl. dated 29-10-2012.

All Railways should ensure that all workshops, ROH sheds, sick-lines and yards where such welding work is done has the requisite earthing arrangement. **In case this is not available at any particular maintenance unit, it should be provided within the next six months.**

The status on the above matter (names of maintenance units which have the above arrangement as well as names of units which do not have such an arrangement) should be advised by 10/2/2015.

(Ashesh Agrawal)
Ex. Dir. Mech. Engg.(Fr.)
Railway Board

Copy to Sr. PPS to MM for kind information of MM

Copy to Sr.PPS to AM/ME for kind information of AM/ME.

Copy to EDS/Wagon/RDSO for information.