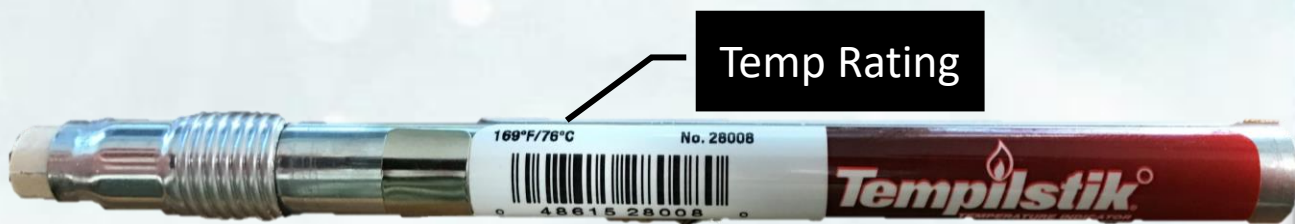


Temperature Indicators

Temperature sticks are used to determine if bearings or wheels are overheated to the point that they cannot continue in service.

When inspecting, the crewmember must take the necessary tools and supplies. Crews in road service must have a 169-degree temperature indicator and a hand-held counter. The hand-held counter must be used to ensure the proper axle is inspected. A copy of the train consist must not be used to locate an axle indicated as defective.



How to inspect bearings

Using the temperature indicating stick, stroke the lower half of the cup of the roller bearing starting closest to the wheel



If a liquid smear results, obtain instructions from the Train Dispatcher. The temperature indicator should be used only on the reported bearing or if there is evidence of an overheated bearing.

If no apparent defects are found, 20-axles ahead and behind of the designated car(s) must be thoroughly inspected on the side of the equipment indicated as having a defect.