

टेलैक्स : 0535-2424 RDSO-IN  
फैक्स : 91-0522-458500  
तार : 'रेलमानक' लखनऊ  
Telegram : 'RAILMANAK', Lucknow  
टेलीफोन/Tele : 451200 (PBX)  
450115 (DID)



भारत सरकार - रेल मंत्रालय  
अनुसंधान अभिकल्प और मानक संगठन  
लखनऊ - 226 011  
Government of India-Ministry of Railways  
**Research Designs & Standards Organisation**  
LUCKNOW - 226 011

No.EL/8.1.10

Dated : 2.6.99

TECHNICAL CIRCULAR NO.41

THE CHIEF ELECTRICAL ENGINEER,

Northern Railway, Baroda House, New Delhi-110001

Central Railway, Mumbai CST – 400001.

Eastern Railway, Fairlie Place, Calcutta –700001

South Eastern Railway, Garden Reach, Calcutta – 700001

Western Railway, Churchgate, Mumbai- 400020

Southern Railway, Park Town, Chennai-600003.

South Central Railway, Rail Nilayam, Secunderabad-500071.

Sub: Prototype inspection of equipments ordered by Zonal Railways.

- 1) It is noticed that zonal railways while placing orders for traction equipments, already type tested and approved by RDSO/CLW, do not delete the provision of type tests on the Purchase Orders. In some cases, Zonal railways insist on the supplier to carry out the type tests with consignee's inspector as inspecting authority. Such frequent type testing of the equipments by zonal railways is neither desirable nor acceptable and may cause complications. It is requested that zonal railways while ordering such equipments on a firm, should clearly spell out the scope of inspection, which should be confined to routine inspections only. The purchase orders must have such a clause explicitly incorporated.

2. In other cases where developmental order is placed by railways on a firm, whose equipment has not been type tested by RDSO/CLW, zonal railways in their purchase orders have been nominating RDSO as inspecting agency for the prototype. It is presumed that the railways have already carried out capacity-cum-capability assessment of the firm before placement of the order.

**3. RDSO have been honouring railways commitments to the firms for prototype inspection of the equipments in such cases. However, it is difficult for RDSO to meet all such requirements, particularly without prior notice. It is requested that at the time of placement of such purchase orders, RDSO is consulted before a final purchase order is placed. In all cases where RDSO is proposed to be nominated as inspecting agency, prior approval of RDSO may be obtained.**

4. The cases falling under para 2 above, even if the prototype tests on the equipments have successfully passed on inspection by RDSO, under no circumstances this confers the status of “approved source” or a “source under development” by RDSO. Merely passing the type tests only confirms that the equipment in question meets the rating requirements and not necessarily the reliability, maintainability and expected life requirements. No claims by any firm that RDSO have passed the prototype tests and therefore the firm is approved source/developmental source of RDSO should not be entertained.



(Ramesh Chandra)  
Executive Director Stds.Elect.

Copy to : Secretary (Elect. Traction), Railway Board, New Delhi.