

3 SCOPE

- 3.1 This specification covers purchase and acceptance requirements of Graduated Release Compressed Air Brake Equipment (excluding pipes and joints) for use on freight and passenger stock of Indian Railways.

4 WARRANTY/GUARANTEE

- 4.1 The warranty/guarantee period will be 36 months from the date of delivery or 24 months from the date of commissioning for all components whichever is earlier except distributor valve for coaching stock, the warranty of which will be governed by clause 9 of specification C-K 209. In case of failure under warranty, a warranty claim shall be lodged by the purchaser or his representative to the firm. A joint inspection of the failed Distributor Valve shall be carried out between the firm's representative and the purchaser or his representative. A failed Distributor Valve shall be taken back by the supplier for repair and re-supply to the Railways after RDSO Inspection alongwith an extended warranty period as applicable to the new supply.

5 AFTER SALES

- 5.1 The contractor shall arrange for adequate service engineers at his own cost to ensure that the equipment supplied performs satisfactorily. Contractor shall also depute his staff on request by the Purchaser / RDSO, to investigate and attend to specific problems that may come up during actual operation of Air Brake Equipment.
- 5.2 The Contractor shall arrange to supply along with the equipment Maintenance Manuals for proper maintenance of his own proprietary equipment. The number of manuals to be supplied shall be 50 against every Contract and shall be supplied free of cost. Manuals shall be illustrated, containing information pertaining to the principle of operation, maintenance schedule of all the proprietary items of equipment being supplied. The Manual shall also contain information on the following :-
- a) Details of attention during IOH / ROH / POH.
 - b) Test equipments.
 - c) Special tools
 - d) Trouble shooting
 - e) List of spares for day to day maintenance and for POH in the form of POH kit.
 - f) Updated position of modifications carried out.
- 5.3 The Contractor shall also arrange to supply along with equipment Wall Charts of all equipment being supplied by them for display in maintenance depots. These shall be supplied @ 50 sets against every contract and shall be supplied free of cost. These charts shall be pictorial, showing all components along with their part Nos. for each item of equipment.