



QM-C-7.1/AB/0001/I
Inspection Plan(Check Sheet)

Item: Guard Emergency Brake Valve
Specn. : 02-ARB-02, Appendix-G
Amd.: 3 of April 2010
Drg. No. & Alt.: SK-73549, Alt.5

1. Firm's Name :
2. Date (Period) of inspection :
3. Contract Details :
 - a) Contract No. and Date :
 - b) Order placing authority :
 - c) Specification No. :
(as mentioned in contract)
 - d) Drawing No. :
(as mentioned in contract)
4. Quantity on order :
5. Quantity offered for inspection on date :
6. Consignee :

RDSO Official
Signature, name & stamp

QC Representative of the manufacturer



7. **Acceptance Criteria :**

Equipment Ready
D.P. within due date

Yes / No
Yes / No

7.1 **Visual Check :**

Marking (manufacturers name, month & year of manufacturing)
Openings plugged with PVC Plugs / Caps
Visual Defects

OK/Not OK
Yes / No.
Yes / No.

7.2 **Performance Tests & Dimensional Check :**

Air Pressure adequate

Yes / No

CHECK SHEET

No.of Sets -

Qty. _____

SL. NO.	TEST DESCRIPTION	MODE	SAMPLE SIZE	SPECIFIED PARAMETERS	OBSERVED VALUES					REMARKS
					1	2	3	4	5	
1.	<u>DIMENSIONAL CHECKS</u>	GAUGE	2% Min. 2	112 ± 0.3						With Vernier
				76 ± 0.4						With Vernier
2.	<u>LEAKAGE TEST:</u> a. Place handle in closed position and permit air at 10 Kg/cm ² through the cock. b. Place handle in open position and close the outlet port and permit air at 10 Kg/cm ² through the cock.	TEST RIG	10%	No. Leakage No Leakage						

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|-----|-----------------------------------|---|----------------------|
| 8. | <u>Painting</u> : | Adequate
Anti Corrosive treatment to exteriors given | Yes / No
Yes / No |
| 9. | <u>Packing</u> : | Packed adequately | Yes / No |
| 10. | Calibration Status Checked | | OK / Not OK |

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