



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

**Item:** Isolating Cock for Brake Van  
**Specn. :** 02-ARB-02, Appendix-I  
**Amd.:** 3 of April 2010  
**Drg. No. & Alt.:** WD-83062-S-04, Alt. 02

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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 Yes / No  
D.P. within due date Yes / No

**7.1 Visual Check :**

Marking (manufacturers name, month & year of manufacturing) OK/Not OK  
Openings plugged with PVC Plugs / Caps Yes / No.  
Visual Defects Yes / No.

**7.2 Performance Tests & Dimensional Check :**

Air Pressure adequate Yes / No

**7.3** Dimension of one Isolating cock O.L.P type with & without vent from a lot of 100 or part thereof as per detail drg.

**No.of Sets -**

**Qty.**\_\_\_\_\_

SL. NO.	TEST DESCRIPTION	MODE	SAMPLE SIZE	SPECIFIED PARAMETERS	OBSERVED VALUES					REMARKS
					1	2	3	4	5	
1.	<b><u>DIMENSIONAL CHECKS</u></b>	GAUGE & INSTRUMENTS	2% Min. 2	85 ± 0.1						With Vernier
				CRS 70 ± 0.4						With Vernier
				80 max						With Vernier
				23.2+0.2/-0						With Vernier
				125 max.						With Vernier
				Wt.2 kg.apx.						With weighing scale
2.	<b><u>LEAKAGE TEST:</u></b> a. Handle in closed position connect to 10 Kg/cm <sup>2</sup> & check leakage at outlet port.  b. Plug the outlet port handle in open position connect to 10Kg/cm <sup>2</sup> & check the leakage all over the body.	TEST RIG	10%	No. Leakage						
				No Leakage						

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

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