



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

**Item:** Common Pipe Bracket with Control Reservoir  
**Specn. :** 02-ARB-02, Appendix-A1  
**Amd.:** 3 of April 2010  
**Drg. No. & Alt.:** WD-97951-S-10, Alt. 3

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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 / Hydraulic Pressure adequate Yes / No

**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	110 CRS ± 0.3						vernier
				120 ± 0.3						vernier
				152 +0.5 -0						Vernier
				116.0 ± 0.5						Vernier
				136 ± 0.5						Vernier
				190 ± 0.5						Vernier
				M12x1.75 70+0.1/- 0.4						Gauge Vernier/ Gauge
2.	<b><u>LEAKAGE TEST:</u></b> a) Air Passage for BP, FP,BC should be clear for Free Flow of Air. b) Each Passage should have no leak at 10 Kg/cm <sup>2</sup> c) Control Reservoir should be leak proof.	TEST RIG	10 %	No leakage						

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|-----|-----------------------------------|---|-------------|
| 8.  | <b><u>Painting</u></b> :          | Adequate                                    | Yes / No    |
|     |                                   | Anti Corrosive treatment to interiors 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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