



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

**Item:** Auxiliary Reservoir 75 lit.  
**Specn. :** 02-ARB-02, Appendix-C  
**Amd.:** 3 of April 2010  
**Drg. No. & Alt.:** WD-92051-S-02 Alt.2

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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  
D.P. within due date

Yes / No  
Yes / No

**7.1 Visual Check :**

Name Plate / S.No. punching / Any loose fitting  
Openings plugged with PVC Plugs / Caps  
Visual Defects

OK/Not OK  
Yes / No.  
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	1170 ± 1.5						With Gauge
				834 ± 1.0						With Gauge
				Ø 310						With Gauge
				Weight: 60Kg ±2 Kg						Weighing Bridge
				Dia. 43±0.5 CRS 95±0.4						
2.	<b><u>HYDRAULIC TEST :</u></b> Hydraulic Testing of reservoir for 10 minutes at 16 Kg/cm <sup>2</sup> while under pressure the reservoir to be well hammered on both sides and close to the weld seams.	TEST RIG	10%	No leakage						

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

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