



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

**Item:** Dirt Collector  
**Specn. :** 02-ARB-02, Appendix-E  
**Amd.:** 3 of April 2010  
**Drg. No. & Alt.:** WD-92051-S-03 Alt.4

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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

**No.of Sets -**

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

SL. NO.	TEST DESCRIPTION	MODE	SAMPLE SIZE	SPECIFIED PARA-METERS	OBSERVED VALUES					REMARKS
					1	2	3	4	5	
1.	<b><u>DIMENSIONAL CHECKS</u></b>	GAUGES & Instrument	2 of 100 or part thereof	182 ± 0.5						With Gauge
				90 ± 0.5						With Gauge
				128 +0 / -1.0						With Gauge
				84 +0 / -1.0						With Gauge
2.	<b><u>LEAKAGE TEST :</u></b> Plug outlet port and check leakage all over at 10Kg/cm <sup>2</sup>	TEST RIG	10%	No leakage						

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7.3 1% Dirt Collector to be checked dimensionally as per detailed RDSO Drawings :

S.NO.	SIZE SPECIFIED	ACTUAL	OK / NOT OK
1	Dia 41.0 ±0.1		
2	Rp 1" threads		
3	2.5 ±0.1		
4	3.0 ±0.3		
5	95 ±0.4 CRS		
6	76 ±0.4 CRS		
7	70 ±0.4 CRS		

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

RDSO Official  
Signature, name & stamp

QC Representative of the manufacturer