



**QM-C-7.1/AB/0001/N**

**Inspection Plan(Check Sheet)**

**Item:** Two way Dirt Collector  
**Specn. :** 02-ABR-02, Appendix-E  
**Amd.:** 3 of Apr'2010  
**Drg. No. & Alt.:** SK-97005 S-1, S-2 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 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

### **CHECK SHEET**

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>	GAUGES	2% Min. 2	182 ± 0.5						Vernier  Vernier
				70 ± 0.2						
				Wt.5Kg aprx.						
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						

- 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" thread		
3	2.5 ±0.1		
4	1.5 -0.5		
5	3.0 ±0.3		

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