



ORIGINAL

RELEASE NOTE Nr PROCEDYNE/DOVE/CHE/7063/RN/001

- Completely
 Partially
 Balance

BVIL JOB No. : IND.C.4.10.0231

Project: DOVE ENERGY LIMITED - YEMEN	Ref: ---
BV Client: M/S. PROCEDYNE ENGINEERS, CHENNAI	P/o nr: --- (Client to BV)
Manufacturer: M/S. PROCEDYNE ENGINEERS, CHENNAI	P/o nr: DOVE53-7063, Dtd, 24.05.2010, (DOVE to PROCEDYNE)
Inspection requested by: M/S. PROCEDYNE ENGINEERS, CHENNAI	

SUPPLY / SUBJECT OF INSPECTION	PART.Nr / SI.No	QTY
DUPLEX WATER FILLTLER HIGH PRESSURE 4" 600 # (A 106 Gr. B)	22-008-0003 / 10214 to 10219	6 Nos

CONCLUSIONS / REMARKS:

- The subject Duplex Water Filter were inspected as per the reference documents and found satisfactory – Accepted
- For details refer inspection report no : PROCEDYNE/DOVE/CHE/7063/IR/001, Dtd : 01.11.2010
- Inspected Duplex Water Filter were stamped as "EB" hard punch on the Flange OD near to the SI/no for identification
- The above items have been released in accordance with PO, Drawing & Scop of inspection on hand at the vendor's premises at the time of inspection.

This note is issued further to an inspection whose duration and scope were limited by the terms and conditions of the contract with BV principal. This note is NOT an indication that the item(s) is (are) fit for any specific purpose and does not release the manufacturer, supplier and any party from their respective duty, guarantee, obligation and/or indemnity relating to, without limitation, patents, workmanship, materials, safety, performance in operation and/or reliability.

Inspected by: Name: Mr. S. Rajesh & M. Rajaram Date of issue: 01.11.2010 Inspection centre: BV-Chennai		Issued by: Name: M. Rajaram Signature: <i>M. Rajaram</i>
Distribution: <input checked="" type="checkbox"/> PROCEDYNE <input checked="" type="checkbox"/> BV CHENNAI		

This note is subject to the General Conditions of Service of Bureau Veritas in force on the day of its issuance.



ORIGINAL

INSPECTION REPORT Nr PROCEDYNE/DOVE/CHE/7063/IR/001

Interim
 Final

BVIL JOB No. : IND.C.4.10.0231

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BV Client: M/S. PROCEDYNE ENGINEERS, CHENNAI	P/o nr: --- (Client to BV)
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Inspection requested by: M/S. PROCEDYNE ENGINEERS, CHENNAI	

SUPPLY / SUBJECT OF INSPECTION	PART.Nr / SI.No	QTY
DUPLEX WATER FILLTLER HIGH PRESSURE 4" 600 # (A 106 Gr. B)	22-008-0003 / 10214 to 10219	6 Nos

DOCUMENTS OF REFERENCE : See continuation sheet for additional documents: Yes No

Title	Reference n°	Rev.	Approved by	Date
PURCHASE ORDER	DOVE53-7063	---	DOVE	24.05.2010
DRAWING	PE-MECH-C-049-DUP-100NB	0	PROCEDYNE	---
QUALITY ASSURANCE PLAN	PE/MECH/C-049/10-11, Dtd: 02.06.2010	01	PROCEDYNE & DOVE	20.10.2010

<p>INSPECTIONS :</p> <p>Inspection place & Date or Period: M/s. Procedyne Engineers, Chennai on: 07.09.2010 & 15.10.2010</p> <p>Stage of inspection:</p> <p><input type="checkbox"/> Before manufacturing <input type="checkbox"/> During manufacturing <input checked="" type="checkbox"/> Final <input type="checkbox"/> Packing</p> <p>Kind of inspection:</p> <p><input type="checkbox"/> Pre-inspection meeting <input checked="" type="checkbox"/> Witnessing tests <input checked="" type="checkbox"/> Final inspection <input checked="" type="checkbox"/> Document review <input type="checkbox"/> Expediting & vendor assessment <input type="checkbox"/> Packing (for details see continuation sheet)</p> <p>Stamping:</p> <p><input type="checkbox"/> No <input checked="" type="checkbox"/> <input type="checkbox"/> </p>	<p>Results of inspection: <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory</p> <p>Non Conformities Reports (NCR):</p> <p>o NCR's issued during reported period : o List of outstanding NCR's :</p> <p>Main Conclusions & Remarks:</p> <p>o The subject Duplex Water Filter were inspected as per the reference documents and found satisfactory – Accepted</p> <p>(Refer page 2 for details of inspection)</p> <p>Next visit scheduled: Nil</p>
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INSPECTION REPORT Nr PROCEDYNE/DOVE/CHE/7063/IR/001

 Interim
 Final

BVIL JOB No. : IND.C.4.10.0231

➤ **Description of the inspections carried out:**

➤ **Introduction** (Attendees, BV scope of work)

- This visit was arranged at the premises of M/s. Procedyne Engineers, Chennai, to carry out the inspection of Duplex Water Filter as detailed in the final inspection request in accordance with their instructions.

Attendee: Mr. Vijayakumar - M/s. Procedyne Engineers, Chennai.

Mr. S. Rajesh & M. Rajaram - M/s. Bureau veritas India Pvt Ltd.

➤ **Scope of inspection:** Final inspection (Visual & Dimension, Hydro test & Documents review)

➤ **Details of inspection activities carried out with respect to scope of work.**

- Visual inspection carried out at assembly condition for welding details, orientation of nozzles and flanges and found satisfactory.
- Dimensions checked with reference to the drawing and found within the acceptable limits
- Reviewed raw material test certificate for Chemical & Mechanical properties of Pipes 10" & 4" (A 106 Gr. B), Flanges 10", 4", 2" & 1" (A 105), End cap (A 234 Gr. WPB), 4" equal tee (A 234 Gr. WPB) and Check test certificates for Perforated Sheet 2mm Thk (SS 304) and Mesh 20 (SS 304) found as per specification requirements.
- Witnessed Hydro static test (Shell with Tee assembly) at the pressure rate of 152 Kg/cm² with holding time of 30 minutes and found no leakages/ no pressure drops – satisfactory
- Reviewed RT films 15% on total butt weld joints as per standard (ASME Sec VIII, Div-1) and found satisfactory.
- Reviewed stage Raw material traceability chart, Dimensional report, RT report & Hydro test report and found in order.
- Reviewed Painting report as per drawing and found in order.
- Reviewed compliance report for Paint make used as Macromol against Jotamastic, Cadmium plating for the stud nuts and Packing of the items and found in order.
- Noted client acceptance (M/s. Dove) against dimensional remarks as per FIR 001 & 002 found in order.
- Inspected Duplex Water Filter were stamped as "BV" hard punch on the Flange OD near to the SI/no for identification.

➤ **Results of Inspection**

- The subject Tee type Strainer inspected as per the reference documents and found satisfactory – Accepted

ANNEXES Yes (Total no of pages : 27) No**Inspected by:**

Name: Mr. S. Rajesh & M. Rajaram

Date of issue: 01.11.2010

Inspection centre: BV-Chennai

**Issued by:**

Name: M. Rajaram

Signature:

Distribution: PROCEDYNE BV CHENNAI