



**INSPECTION REPORT Nr.  
CPCL / MUM / NSPEPL / 7927 / IR / 001**

Interim  
 Final

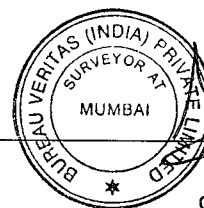
BVI REF: IND.M.4.10.1370 - BVI

<b>PROJECT:</b> CPCL-Manali Refinery.Plant:9910	<b>Ref:</b> ---
<b>BV Client:</b> M/s. Nisan Scientific Process Equipments Pvt. Ltd. Rabale	<b>P/o nr:</b> ----- Placed with: (Client to BV)
<b>Manufacturer:</b> M/s. Nisan Scientific Process Equipments Pvt. Ltd. Rabale	<b>P/o nr:</b> C04E100038/23187927 Dtd:- 20/07/2010 Placed with (CPCL to Nisan)
<b>Inspection requested by:</b> M/s. Nisan Scientific Process Equipments Pvt. Ltd. Rabale	

SUPPLY / SUBJECT OF INSPECTION	ITEM / TAG Nr	QTY
Concentric Square Edged Orifice Plate along with flange	1) Tag no. NS - 01 2) Tag no. NS - 01	02 Nos.

DOCUMENTS OF REFERENCE : See continuation sheet for additional documents: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Title	Reference n°	Rev.	Approved by	Date
QAP	-----	0	CPCL	21/12/2009
Drawing	NS/OFS/ACPCL/002	R1	----	----
Drawing	16-E-11047	0	CPCL	24/08/2009
Drawing	NS/OP/ACPCL/001	R1	----	----

<p><b>INSPECTIONS:</b></p> <p><b>Inspection place &amp; Date or Period:</b> M/s. Nisan Scientific Process Equipments Pvt. Ltd. Rabale &amp; 19/08/2010.</p> <p><b>Stage of inspection :</b></p> <p><input type="checkbox"/> Before manufacturing <input type="checkbox"/> During manufacturing <input checked="" type="checkbox"/> Final <input type="checkbox"/> Packing</p> <p><b>Kind of inspection:</b></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 &amp; vendor assessment <input type="checkbox"/> Packing (for details see continuation sheet)</p> <p><b>Stamping :</b></p> <p><input checked="" type="checkbox"/> No    <input type="checkbox"/>     <input type="checkbox"/> </p>	<p><b>Results of inspection:</b> <input checked="" type="checkbox"/> Satisfactory    <input type="checkbox"/> Unsatisfactory</p> <p><b>Non Conformities Reports (NCR):</b></p> <p>o NCR's issued during reported period: Nil.</p> <p>o List of outstanding NCR's: None.</p> <p><b>Main Conclusions &amp; Remarks:</b> (for details see continuation sheet)</p> <ol style="list-style-type: none"> <li>The Items have been inspected as per above referenced documents.</li> <li>Refer details as per Page 2 &amp; 3.</li> <li>Inspection is complete &amp; item found Satisfactory.</li> </ol> <p><b>P.O.Status:-</b> Complete.</p> <p><b>Next visit scheduled:</b> Not Required.</p>
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<b>END USER / PROJECT</b>	: CPCL-Manali Refinery.Plant:9910
<b>BV CLIENT</b>	: M/s. Nisan Scientific Process Equipments Pvt. Ltd. Rabale
<b>ITEM DESCRIPTION / QTY</b>	: Concentric Square Edged Orifice Plate along with flange/ 02 nos.
<b>MANUFACTURER</b>	: M/s. Nisan Scientific Process Equipments Pvt. Ltd. Rabale
<b>PLACE &amp; DATE OF INSPECTION</b>	: M/s. Nisan Scientific Process Equipments Pvt. Ltd. Rabale & 19/08/2010

**Description of the inspections carried out:**

This inspection report covers only the Inspection of Concentric Square Edged Orifice Plate along with flange at M/s. Nisan Scientific Process Equipments Pvt. Ltd. Rabale on Dtd. 19/08/2010 & the attendees were as under ;

- Mr. N.P.Sharma – M/s Bureau Veritas, Mumbai
- Ms. Sudha.G. - M/s. Nisan Scientific Process Equipments Pvt. Ltd. Rabale

**Applicable Documents & Status of Approval:** As per Page 1 (Documents of Reference)

**Manufacturing Progress Status:** Items were offered for Final Inspection.

**ENCLOSURE:**

- 1) Witness Report Dtd: 19/08/2010 – 04 Page
- 2) Raw material Test Certificates for Flanges, Orifice Plates, Studs & Nuts – 05 Pages
- 3) Test & Gaurantee Certificate – 01 Page

ANNEXURES  Yes (Total number of pages: 10 Pages)  No

**Inspected by:**

Name: N.P.Sharma

Date of issue: 20/08/2010

Inspection centre: BV-Mumbai.

**Issued by:**

Name: N.P.Sharma

Signature:

20/8/10

Diffusion:  CPCL NSPEPL BV-Mumbai

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**Detail of inspection activities carried out with respect to scope of work :**

- A. Inspection carried out as per approved QAP & Drawing.
- B. Size: Orifice flange assembly 2" # 300 S 80. ANSI B16.36. Tag no: 1) NS-01 & 2) NS-01.
- C. The following test carried out as per approved QAP & results found satisfactory. (For details refer Witnessed report attached Dtd.19/08/2010)
- 1) Visually verification for Edge sharpness, Surface finish, Marking / Specs. Tagging & Direction found satisfactory.
  - 2) Dimensional checks done as per approved drawings & the result were found within the limits.
  - 3) Final Assembly checked & results found satisfactory.
- D. Following documents were reviewed as per approved QAP & found in order.
- 1) Raw material Test Certificates for Flanges, Orifice Plates, Studs & Nuts
  - 2) Test & Gaurantee Certificates
- ❖ Test Instruments used during the Inspection were found duly calibrated.
- ❖ M/s. Nisan to do the painting of Orifice Flange before dispatch.

**Problems pending/Areas of Concern:** None**Results of Inspection:** With respect to the Bureau Veritas scope of work mentioned above the items are found satisfactory.

----- End of Report-----

