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 Balance

**RELEASE NOTE Nr.**  
**CPCL/MUM/NSPEPL/0733/RN-01**

BV Job nr: IND.M.4.15.0373

COPY

<b>PROJECT: CPCL-CAUVERY BASIN REFINERY</b>	<b>Ref:</b>
<b>BV Client: M/s NISAN SCIENTIFIC PROCESS EQUIPMENTS PVT. LTD.-RABALE</b>	<b>P/o nr: AGREED AND ACCEPTED ON DT-02.04.15 (NISAN to BV)</b>
<b>Manufacturer: M/s NISAN SCIENTIFIC PROCESS EQUIPMENTS PVT. LTD.-RABALE</b>	<b>P/o nr: A100000733 DT-03.02.15 (CPCL to NISAN)</b>
<b>Inspection Requested by: M/s NISAN SCIENTIFIC PROCESS EQUIPMENTS PVT. LTD.-RABALE</b>	

SUPPLY / SUBJECT OF INSPECTION	ITEM / TAG Nr	QTY
TEE TYPE STRAINER MOC - ASTM A 234 GR WPB SIZE - 6'' x SCH 40 X 150 #	P.O. NO-00010 MATERIAL CODE-4422471654	08 NOS
TEE TYPE STRAINER MOC - ASTM A 234 GR WPB SIZE - 8'' x SCH 20 X 150 #	P.O. NO-00020 MATERIAL CODE-4422471814	02 NOS

**CONCLUSIONS / REMARKS :**

The above items have been released in accordance with specifications and purchase order requirements in force at the time of inspection.

Please Refer BV Inspection Report No. **CPCL/MUM/NSPEPL/0733/IR-01 dt-06.04.15** for details

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: LAXMIKANT P. NAKASHE



Signature

**Checked by:**

Name: LAXMIKANT P. NAKASHE

Date of issue: 06/04/15

**Inspection centre:** BVIL MUMBAIDistribution:  NISAN  BVIL MUMBAI

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




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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
PURCHASE ORDER	A100000733	0	CPCL	03.02.15
QAP	QAP/CPCL/2014-2015/031A & B	0	CPCL	03.03.15
DRAWING FOR STRAINER	7-44-0304	3	CPCL	-----

INSPECTIONS :	Results of inspection : <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory
<u>Inspection place &amp; Date or Period:</u> M/s NISAN SCIENTIFIC PROCESS EQUIPMENTS PVT. LTD.-RABALE DATE OF INSP - 06.04.15 <u>Stage of inspection :</u> <input type="checkbox"/> Before manufacturing <input type="checkbox"/> During manufacturing <input checked="" type="checkbox"/> Final <input type="checkbox"/> Packing <u>Type of inspection:</u> <input type="checkbox"/> Pre-inspection meeting <input checked="" type="checkbox"/> Document and QC record review <input checked="" type="checkbox"/> Visual examination, checks <input checked="" type="checkbox"/> Witnessing tests <input type="checkbox"/> Manufacturing progress status <input type="checkbox"/> Vendor assessment <input checked="" type="checkbox"/> Final inspection <input type="checkbox"/> Packing (for details see continuation sheet)	<u>Non Conformities Reports (NCR):</u> o NCR's issued during reported period : NIL o List of outstanding NCR's : NIL  <u>Main Conclusions &amp; Remarks:</u> (for details see continuation sheet) 1. TEE TYPE STRAINERS were inspected as per the requirements of the approved QAP & approved drg. Found acceptable. 2. Refer page 2 of 3 for inspection details  <u>Next visit scheduled:</u> NOT REQUIRED
<u>Stamping :</u> <input type="checkbox"/> No <input type="checkbox"/> <input checked="" type="checkbox"/>	




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**Description of the inspections carried out:**

- 1) Manufacturer test certificate reviewed for Tee, Fasteners & Flanges. Found in order.
- 2) Chemical lab test report reviewed for mesh. Found acceptable.
- 3) Final dimension checked as per approved drawing. Found within acceptable limit.
- 4) Dimensionally inspected Strainers stamped as on flange OD for identification.
- 5) Manufacturer test certificate no – NS/07/15-16 & NS/08/15-16 dt-04.04.15 were reviewed. Found satisfactory
- 6) Calibrated instruments used at the time of inspection.

SR	INSTRUMENTS	RANGE	TAG NO	Certificate no	CAL. DT/DUE DATE
1	Vernier calliper	0-200 mm	SM-5813	SM-5813/MP-0658/2014-15 SAI MEENA CALIBRATION LABORATORY PVT LTD	24.01.2015/ 23.01.2016
2	Vernier calliper	0-600 mm	SM-5814	SM-5814/MP-0658/2014-15 SAI MEENA CALIBRATION LABORATORY PVT LTD	24.01.2015/ 23.01.2016


ANNEXES  Yes (Total number of pages:NIL)  No**Inspected by:**

Name: LAXMIKANT P. NAKASHE

Date of issue: 06.04.2015

**Inspection centre:** BVIL MUMBAI**Checked by:**

Name: LAXMIKANT P. NAKASHE

Signature: Distribution:  NISAN  BV MUMBAI





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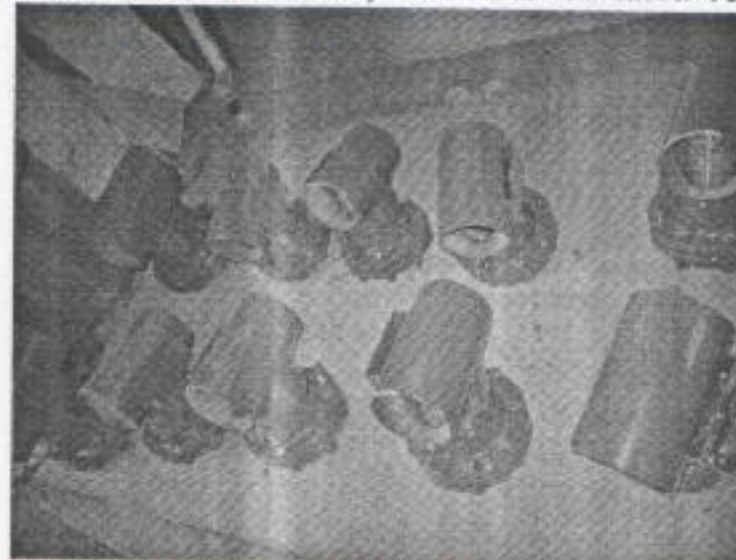
WALL THICKNESS MEASUREMENT OF STRAINER



Flange face to Tee Outer surface & Tee OD



Flange face to Tee Outer surface, Tee OD & End to End dimension



Strainer 6'' & 8''