

# TUV INDIA PRIVATE LIMITED

## INSPECTION RELEASE NOTE / CERTIFICATE

IRN - 010102052820/4 - 06 - Rev. 00



**TUV India Control Or SAP Number:** 010102052820/4  
8117438510

**Date:** 01-03-2021

**Project Name & Location:** City Gas distribution (CGD) Project at Hyderabad, Vijaywada and Kakinada

**TUV India Branch Name:** Vadodara

**TUV India Client Name:** M/s Mesura Nirmal Gas Control Pvt Ltd

**End User Name:** M/s. Bhagyanagar Gas Limited

**DEC / PMC / EPC Name:** M/s Mecon Limited

**DEC / PMC / EPC Asgmt. Number:** Not Applicable

**Vendor Name & Location:** M/s Mesura Nirmal Gas Control Pvt Ltd, Plot No: 39-40 | Savli GIDC | Alindra | Vadodara - 391 775

**P.O. Number:** FOA No: BGL/C&P/MEC/PRJ/HV/K/FOA-54/20/2020-21, DT:02.09.2020

**Sub Vendor Name & Location:** Not Applicable

**P.O. Number:** Not Applicable

### Item Description:

PO Item No.	Item Code	Item Description	UOM	P.O. Quantity	Offered Quantity	Accepted Quantity	Cumulative Accepted Quantity
1	Nil	DOMESTIC REGULATORS (group-A1.1) Pressure reduction of 40mbar to 160 mbar (g) inlet to 21mbar (g) outlet pressure with 2.5 SCHM actual maximum flow capacity of Domestic Regulator Sr. No.1Q21/01801 to 1Q21/03920 (2120 Nos.)	No.	a) 16000 b) 1214 c) 1741	2120	2120	18520

### Reference Documents:

Sr. No.	Document Name	Client Document Number	Vendor Document Number	Approval Status
1)	PR / MR / ARM	Not Applicable	Not Applicable	Not Applicable
2)	QAP / ITP / QCP	01/20/23R8/E-025 REV.0 Dtd:12.10.2020	J00614/QAP/102. Rev.00, dated 12.10.2020	Approved By MECON LIMITED
3)	Drawing(s)	J00614/M&L/103, Rev.2, 15.10.2020	Nil	Retained For Reference By MECON LIMITED
4)	Datasheet(s)	J00614/PCV/103 Rev.1, dated 28.09.2020	Nil	Approved By MECON LIMITED
5)	Procedure(s)	Not Applicable	Not Applicable	Not Applicable
6)	Others (Specify)	Not Applicable	Not Applicable	Not Applicable

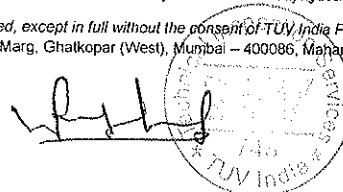
### Stages Witnessed:

- 1) ITP Sr. No. 1 (Item A 1.1),  
Witness of functional test (i.e. Soundness test at internal pressure of 160 mbar, set pressure test, lock up pressure test & UPSO ( under pressure shut off) test on 13 nos. randomly selected samples from total lot of 2120 nos. regulators - found within acceptable specified limit in datasheet.
- 2) ITP Sr. No. 4 (Item A 1.1),  
Thread verified of loose nut of end connection on 13 nos. randomly selected samples from total lot of 2120 nos.

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Form No. : F / INSP / IRN / 03 - R7; Revision Date: 13.03.2020



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regulators - found satisfactory

- 3) ITP Sr. No. 6 (Item A 1.1),  
1. Visual inspection carried out for surface finish, workmanship, Checking seal & construction on 13 nos. randomly selected samples from total lot of 2120 nos. regulators after completion of manufacturing activities on accessible surface only - no injurious surface defects were observed.  
2. Dimension inspection carried out on 13 nos. randomly selected samples from total lot of 2120 nos. regulators - found to meet the specification and drawing requirement.
- 4) ITP Sr. No. 7 (Item A 1.1),  
Marking and labelling verified on 13 nos. randomly selected samples from total lot of 2120 nos. regulators - Found in order
- 5) ITP Sr. No. 8 (Item A 1.1),  
Protection and packing verified on 13 nos. randomly selected samples from total lot of 2120 nos. regulators - Found in order
- 6) 'All measuring instruments/ equipment were verified for continued suitability for intended use, proper identification, calibration status, traceability to national standards & found satisfactory

### Documents Reviewed:

- 1) ITP Sr. No. 2 & 3 (Item A 1.1),  
Photocopy of chemical analyses test report for body, cover & brass part & adaptor spring material and Material test certificate for elastomer as provided by vendor- found to meet the data sheet / specification requirements.
- 2) ITP Sr. No. 5 (Item A 1.1),  
Review of type test report by FCRI for torsion test, bending test, accuracy class and lock-up class - found in order
- 3) Certificate of compliance & internal reports- Found in order.
- 4) Verified calibration certification of all used instruments for inspection - Found in order.

**NCR / Waiver:** (If Any)

Nil

**Identification:**

Inspected items single soft stamped as "  " on sticker.

**Order status:**

☐ Complete ☒ Incomplete

**Sub order status:** (If applicable)

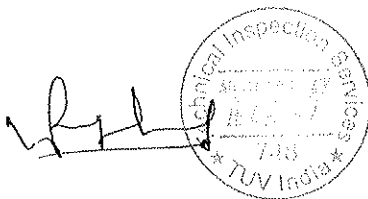
☐ Complete ☒ Incomplete

**Date(s) of Inspection:**

01.03.2021 (Final & certification)

**Conclusion:**

All items were inspected within the scope defined in approved PO, QAP, specifications & Found to meet the requirements of purchase order & Specifications.



Virbhadasinh Rathod

**Inspector(s) to TUV India Private Limited**

**Distribution List:** ☒ TUV India Client / End User ☒ TUV India Executing / Originating Branch ☒ Vendor / Sub Vendor

**Revision Number** (If Applicable) : 00 - Type Reason for revision here.

**This Document Supersedes IRN No.:** Mention previous IRN Number.

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