

**STC LAB****STANDARD TESTING & COMPLIANCE (STC LAB)**

Mob : 9811499209 | Email : director@stclab.in | website : www.stclab.in

TEST REPORT**TEST REPORT AS PER: IS/IEC 60529:2001**

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ULR No.:-	TC962923000000553F	Group/ Discipline:	ENVIRONMENTAL TEST FACILITY/ ELECTRICAL
Test Report No.	STC/Test/20230613012	Date of Issue:	15/06/2023

Name & Address of Customer:	BELL ENGINEERING AND MARKETING 32 KIRTI DEV, D-CABIN, CHANDKHEDA, SABARMATI, AHMEDBAD-380019, GUJARAT	
Name & Address of Manufacturer (If required):	BELL ENGINEERING AND MARKETING 32 KIRTI DEV, D-CABIN, CHANDKHEDA, SABARMATI, AHMEDBAD-380019, GUJARAT	
Customer Ref. & Date:	Nil	W.O. No.: 20230613012
Date of Sample Receipt: 13/06/2023	Start of Test Date: 13/06/2023	End of Test Date: 15/06/2023

PART A - PARTICULARS OF THE SAMPLE SUBMITTED

Sample description	BELL'S INDUSTRIAL PRESSURE GAUGE		
Grade/ variety/ type/ class/ size etc.	Size: 150mm		
Declared values, if any	IP68		
Code no., BIS seal and IO's sign. if any	--		
Batch no., date of manufacture and Brand Name	--		
Model No.	--		
Quantity	01 Nos.		
Decision Rule	Customer Requirement	☐	Customer Define limit ☐
	Not Given	☐	Standard Requirement ☒
Condition of the sample	Good		
Reference specification (s)	IS/IEC 60529:2001		
Environmental conditions	Temperature (25±10)°C & Relative Humidity(45-75)%RH		

PART-B: SUPPLEMENTARY INFORMATION

1. If an Item is tested, acknowledging deviations from specified conditions as requested by customers, the results may be affected due to this deviation.
2. Details of the drawings, graphs, tables, sketches or photographs as referred in the test report, if any:
3. The standards/ Instruments used are maintained in accordance with ISO / IEC 17025 and are traceable to National and International Standards
4. STC LAB is responsible for all the information provided in the test report, except when information is provided by customer.

Notes:

1. This report is not to be reproduced except in full/partial without approval of the laboratory in writing.
2. This report refers only to the particular sample detailed above.
3. The results reported in this Test report are valid at the time of and under the stipulated conditions of measurement.

Tested by	Reviewed & Approved by	Issued by
(Esha Tyagi / T.E)	(Khushboo/Technical Manager)	(Chinmaya Mallick / CSE)

Format No. - STCLAB/F/EL/06

Address : #14/7, Parmeshwari Colony, Mathura Road, Faridabad (Haryana) - 121008, India

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PART C- TEST RESULT

Cl. No.	Test / Requirement	Test result/ observation	Verdict
13	Tests for protection against solid foreign objects indicated by the first characteristic numeral	See below	Pass
13.4	Dust test for first characteristic numerals 6.	See below	Pass
	The talcum powder used shall be able to pass through a square-meshed sieve the nominal wire diameter of which is 50µm and the nominal width of a gap between wires 75 µm. The amount of talcum powder to be used is 2 kg per cubic meter of the test chamber volume.	Complies	Pass
13.6	Acceptance conditions for first characteristic Numerals 6.	See below	Pass
	The protection is satisfactory if no deposition of dust is observable inside the enclosure at the end of the test.	No deposition of dust observed inside the enclosure at the end of the test.	Pass
14	Test for protection against water indicated by the second characteristic numeral	See below	Pass
14.2	Test conditions for Second characteristic numerals 8.	See below	Pass
14.2.8	The test is made by Continuous immersion in water tank for 30 minutes.	Complies	Pass
14.3	Acceptance conditions for second characteristic numerals 8.	See below	Pass
	Enclosure inspected for ingress of water	No accumulation of water observed inside the enclosure at the end of test.	Pass
	In general, if any water has entered, it shall not be sufficient to interfere with the correct operation of the equipment or impair safety	See above	Not Applicable
	Deposit on insulation parts where it could lead to tracking along the Creepage distances	See above	Not Applicable
	Reach live parts or windings not designed to operate when wet	See above	Not Applicable
	Accumulate near the cable end or enter the cable if any	See above	Not Applicable





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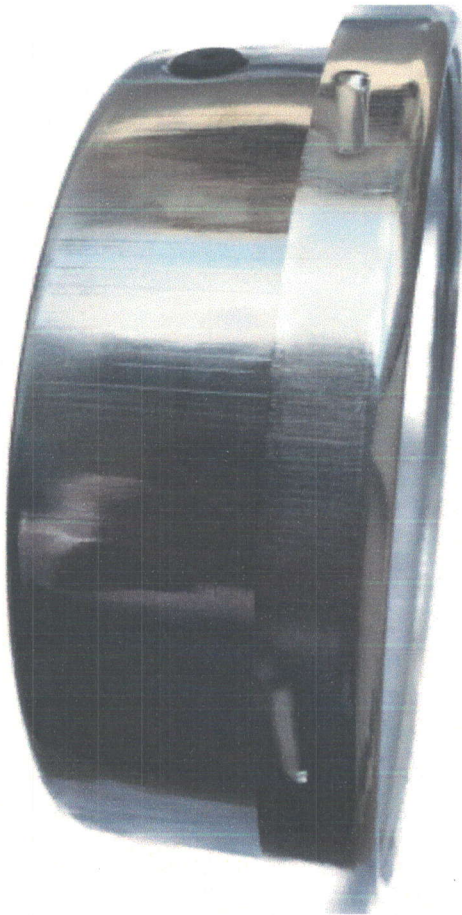
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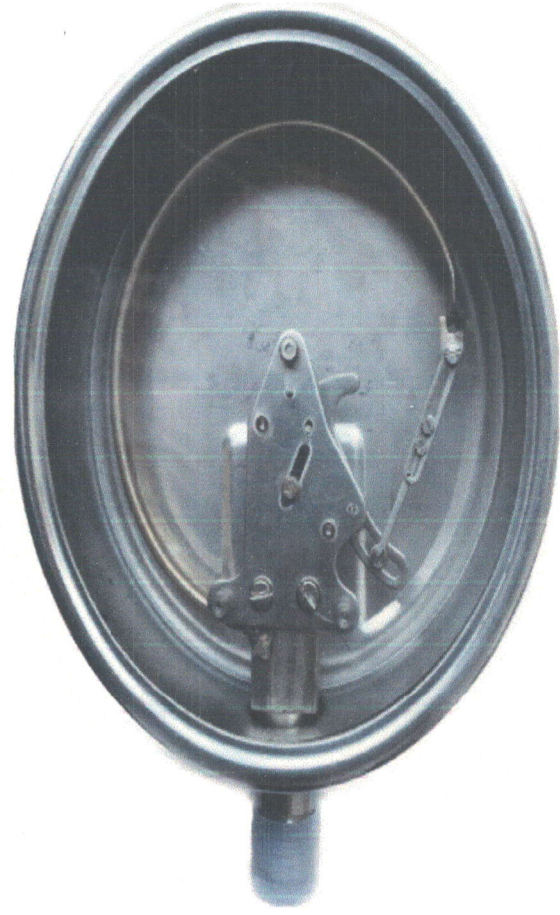
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Photograph of Sample:



View 1



View 2



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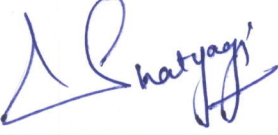
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View 3

PART D: - Nil**REMARKS:** The EUT complies with all the above test parameters.

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(Esha Tyagi / T.E)	(Khushboo/Technical Manager)	(Chinmaya Mallick / CSE)

*** END OF TEST REPORT ***