DOC NUMBER: **569-DB7A-AIC-750-001**	CLIENT NUMBER: **PRD-AIC-DSH-016**
CLIENT: **TAKEDA/BAXALTA**	
PROJECT: **BURITI EPCVM PROJECT**	

DATA SHEET
ANALYZING INDICATING TRANSMITTER

REV	DATE	DESCRIPTION	EXEC	CHECK	APPROV
1	17NOV2021	ISSUED FOR CONSTRUCTION UPDATED AS PER NOTES	MAB	MAF	RSP
0	13SEP2021	ISSUED FOR CONSTRUCTION	MAB	MAF	RSP
A	31MAR2021	60% DD ISSUE	MAB	MAF	RSP

NUMBER:	569-DB7A-AIC-750-001	CLIENT NR:	PRD-AIC-DSH-016

TITLE

ANALYZING INDICATING TRANSMITTER

SHEET: 2 de 3

REV.: 1

DOCUMENT REVIEW CONTROL

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REFERENCE DOCUMENTS

7A-Z-0-2-08	DRUG PRODUCT - LYOPHILIZER N°1 - LYO-1105
7A-Z-0-2-25	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401
PRD-AIC-LIS-009	DRUG PRODUCT - PCS - INSTRUMENT INDEX
PRD-PIP-TSP-501	PIPE CLASS AND SPECIFICATION - TECHNICAL SPECIFICATION
PRD-AIC-LIS-046	INTEGRATED PROJECT SERVICES - INSTRUMENT SUGGESTED SUPPLIER LIST

GENERAL NOTES

1 - Transmitters must have the following characteristics:
a) They must be electronic, intelligent and programmable, with signal transmission from 4 to 20mA to two galvanically isolated wires from the power supply;
b) Withstand the respective maximum static design pressures;
c) They must be able to identify internal failures;
d) Be able to define the output signal value, programmable in 0% or 100% of the range, in case of failure of the sensor element;

2 - All transmitters must have enclosures, whose parts exposed to the atmosphere are resistant to environmental conditions, including those generated by the condition of the process, enabling light external cleaning.

3 - The identification plates must be manufactured in stainless steel AISI 304, permanently attached to the instruments with tag and serial number. The serial number of the instrument, when possible, can be engraved on the body itself.

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5 - The manufacturer must inform in the catalog of the transmitter the dimensions of the same for installation in the place indicated in the project.

6 - The liquid crystal instrument display with internal illumination for all the information that is necessary for its calibration and indication of necessary variables.

7 - All transmitters must be provided with protection type certificates compatible with the respective area classification. If the enclosure requires certificates regarding type and degree of protection, both proofs must be explicit in the same certificate. The certificates must be issued by INMETRO or an accredited body.

8 - Grounding rings must be provided in compatible material, with the instrument box and easy access for assembly, being at least AISI 316.

REVISION 0 - NOTES
1- REVISED AS PER INSTRUMENT LIST NUMBER PRD-AIC-LIS-010_B_PCS_INSTRUMENT_INDEX AND BACKLOG NUMBER 99000-184.0 2021.03.30 - A&IC DOCUMENTS - COMMENTS_REV.01
REVISION 1 - NOTES
1 - ACCORDING NEW ARQUITECTURE UPDATED