

तार " विस्फोटक" नागपूर
Telegram : " EXPLOSIVES ", Nagpur.
दूरभाष }
Telephone }

कार्यालयीन उद्देश के सभी पत्रादि " मुख्य विस्फोटक नियंत्रक" के पदनाम से भेजे जाएं उनके व्यक्तिगत नाम से नहीं ।

All communications intended for the office should be addressed to the "Chief Controller of Explosives " and NOT by name.



राजभाषा हिंदी
स्वर्ण जयंती

भारत सरकार
GOVERNMENT OF INDIA

विस्फोटक विभाग
DEPARTMENT OF EXPLOSIVES

तार: "विस्फोटक", Gram : "EXPLOSIVES "

फैक्स / Fax : 0712 - 510577

संख्या / No. (1)136/Rosemount/172-Part

नागपुर, दिनांक : 23/02/2001

NAGPUR, DATED :

M/S ROSEMOUNT ANALYTICAL INC.,
4125 EAST LA PALMA AVCO,
ANAHEIM CA 92807-1802
USA.

Sub:- Approval of Liquid Analyzer.

Dear Sirs,

The following Flameproof equipment manufactured by you and covered under FM/CSA Test Reports mentioned below are approved for use in Division 1 hazardous areas coming under purview of the Petroleum Rules, 1976 administered by this Department;

Description	FM/CSA Certificate No. and Date	Drawing No. & date
1. Microprocessor Analysers Model 54PH & 54C-08	<u>FM Certificate No.</u> JI.1D0A1AX dt.03/06/97 <u>CSA Certificate No.</u> LR 4186 dt.10/04/97	9241170.00 Rev.B
2. Model 1181 Two wire Transmitter & Pre-amplifiers	<u>FM Certificate No.</u> JI.0T3A4 AX dt.05/09/90	1400153 Rev.A
3. Model 1181 Electrodeless Conductivity Transmitter	JI.0Q7A7 AX dt.22/11/89	1400128 Rev.H
4. Model 2081 Series Conductivity Transmitter	J.I.022A5.AX dt.19/09/96	14400166 Rev.B 9241213-00 Rev.B
5. Model 1181 PH/ORP Conductivity Transmitter Series 300 Sensors	JI.0G3A1 AX dt.13/07/82	1400128 Rev.A
6. Model 2081 Smart PH Transmitter	JI.5W3A3.AX dt.30/07/93	1400161 Rev.A 924004500 Rev.A
7. Model 3081 PH/ORP Transmitter	JI.122A0.AX dt.16/12/97	1400168 Rev.A 9240128300 Rev.A
8. Model 3081C Smart Two Wire Conductivity transmitter	JI.4D2A4.AX dt.03/08/98	1400171 Rev.B 9241336-00 Rev.A

Contd..2/-

9. Model 3081 T Smart Two Wire Conductivity Transmitter	J1.3001671 dt.28/06/99	1400188 Rev.C 9241279-00 Rev.B
10. Model 81C & 81T Smart Two Wire Conductivity Transmitter and 81 PH/ORP Smart Two Wire Microprocessor Transmitter	J1.3001138 dt.21/04/99	1400170 Rev.B 1400176 Rev.B 1400178 Rev.B 9241219-00 Rev.B 9241233-00 Rev.B NAGPUR, 9241275-00 Rev.B
11. Model 1054A Series Analysers & 1054B	J1.2T2A8.AX dt.28/11/90	9241049 Rev.D

This approval is granted subject to observance of the following conditions:-

1. The design & construction of the equipment shall be strictly in accordance with the description, condition and drawings as mentioned in the test reports referred to above.
2. The equipment shall be used only with approved type of accessories and associated apparatus.
3. Each equipment shall be marked either by raised lettering cast integrally or by plate attached to the main structure to indicate conspicuously:-
 - (a) Name of the manufacturer.
 - (b) Name and number by which the equipment is identified.
 - (c) Number and date of the test report of the FM/CSA applicable to the equipment.
 - (d) Number and date of this letter by which use of the apparatus is approved.
4. A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the report and are identical with the one tested and certified at FM/CSA shall be furnished with each equipment.
5. The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its intrinsically safe characteristics.

This approval also covers the permissible variation as approved under the FM/CSA test reports referred to above. This approval may be deemed to have been revoked with immediate effect at any time, if anyone of the conditions subject to which approval has been granted is violated or not complied with. The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification & record at regular intervals.

This approval is otherwise valid for a period of five years from the date of issue.

Yours faithfully,

Raul

(R. C. KAUL)

Controller of Explosives
for Chief Controller of Explosives

Copy forwarded to:-

1. M/s Fishar Rosemount India Ltd., B Lokmat Bhavan, Ramdaspath, Nagpur - 440 012.
2. All Circle/Sub-circle Offices.

for Chief Controller of Explosives