



Certificate: NA
Project: 2020583

Master Contract: 219759
Date Issued: April 4, 2008

CSA FINDINGS LETTER

Attention: Mr. Paul Snider
Magnetrol International Inc.
5300 Belmont Rd.
Downers Grove, IL 60515
USA

Subject: Project to Witness Test to ANSI/ISA 12.27.01: 2003

Dear Mr. Snider:

We have completed the Single/Dual Seal evaluation to the requirements of ANSI/ISA 12.27.01: 2003 for the various models listed below. This Findings letter provides the results of this evaluation.

REQUIREMENTS

ANSI/ISA 12.27.01: 2003 - Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids.

CLASS:

2258_02, 82

TEST RESULTS

The following models were tested and found to comply with the requirements of Standard 12.27.01. Their respective Maximum Working Pressures are also listed.

Sample No.	Model	Maximum Working Pressure (MWP)
	Contact Ultrasonic Echotel	
1	9A1-A11A-002	2000
2	9A1-A11A-010	1500
3	9A1-B11A-002	2000
4	9A1-B11A-010	1500
5	9A1-C11A-010	1200
6	9A1-P11A-010	200
7	9A1-R23A-010	275
	Thermatel	
8	TEC-A110-002	3000
9	TEC-A110-010	1850




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10	TEC-C110-002	3000
11	TEC-C110-010	1850
12	TEA-A110-010	600
13	TEH-A110-010	6000
14	TEL-AV10-000	5800
15	TEM-A110-001	3000
16	TEM-A110-010	1850
Thermal Transmitter TxR Probes		
17	TER-A110-100	1500
Jupiter		
18	22E-1111-012	1700
Eclipse Probes		
19	7EA-A110-xxx	1000
20	7ES-A118-xxx	3000
21	7EB-A410-xxx	1000
22	7EF-A410-024	1000
23	7EF-F55N-024	1000
24	7EF-4410-024	1000
25	7ED-A110-xxx	6250
Pulsar		
26	RAA-A310-000	675
27	RAB-A310-000	750
28	RAB-G540-000	200
Tuffy II		
29	004-9198-001	2625
E-Tubes		
30	032-6401-004	1333
31	032-6401-005	5100
32	032-6339-001	3000
33	032-6339-002	1500
34	032-6308-001	5000

Results: PASS. Products can now be marked and shipped with the applicable Single / Dual Seal marking. Please proceed to update the reports in which the above listed models are listed.

Yours truly,


Ron Wachowicz
Certifier, Hazardous Locations
CSA International (Edmonton Facility)