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ACCREDITED
No. 2582.01

August 3, 2007

Certification No: CTC 7228

Attention: Bill Ehrgott
Crystal Engineering Corp.
708 Fiero Lane
San Luis Obispo, CA 93401

Reference:
a. CEI/IEC 529: 1989
b. PO# 008893-00
c. Quote CTQ 5903
d. Cascade TEK Job No. 7228

CERTIFICATION

Cascade Technical Sciences hereby certifies that Two (2) Pressure Gauges, P/N M1-30PSI, S/N 759715 & 759716, were subjected to the following tests:

1. Dust per References (a) Para. 13.4 (IP-6X) and (c) Item 1, eight-hour dust exposure at concentration of 2kg/m^3. No dust ingress found. S/N 759716.

2. Water Spray per References (a) Para. 14.2.5 (IP-X5) and (c) Item 2, three minutes exposure to water spray at 12.5 l/minute. No water ingress found. S/N 759715.

Testing was done in accordance with the above references as evidenced and reported in the accompanying data. The test samples were returned to the customer's facility for evaluation.

The original of this report is on file at Cascade Technical Sciences, Inc. under the above referenced certification number for review by authorized personnel. The results of the testing reported herein relate only to the actual items tested.

Respectfully submitted,

David Bowles
Quality Assistant
Cascade Technical Sciences, Inc.

This test certification shall not be reproduced, except in full, without written authorization from Cascade Technical Sciences.
Total number of pages in this document is 13.

The objective of this test program was to subject customer provided test hardware to environmental simulation in compliance with customer stated specification, including any authorized modification, deviations or concessions to the original requirements. The hardware consisted of items identified in the appropriate sections of this report. In addition to test hardware identification, each section contains information that describes the associated test setup and performance and the resulting data. CascadeTEK, Inc measuring instruments used in testing were calibrated according to the requirements of ANSI/NCSL Z540-1-1944, ISO/IEC 17025-2005 and are NIST traceable. Calibration records are on file and available for inspection by request. Because the test methods are well established and are qualitative or semi-quantitative in nature, CascadeTEK, Inc does not apply measurement uncertainty unless obligated by contract. Measured value related to the corresponding tolerance requirement is used to decide whether a test meets the requirements of the specification. Any test hardware operational setups and resulting evaluations or inspections performed by the customer are not included in this report, unless they were explicitly requested. While observations and/or specification compliance statements may be reported, no interpretations or opinions regarding customer product performance are intended. Unless otherwise indicated in the appropriate report section, all contract obligations were met and the test objective achieved.