

AUTHORIZATION TO MARK

Date: 10/30/98

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This authorizes the manufacturer to apply the ETL mark to certified products when made in accordance with the accompanying descriptions and drawings under the conditions set forth in the Certification Agreement herein:

Applicant: Windrock, Inc.
431 Park Village Drive
Knoxville, TN 37923

Contact: Edward B. Flanagan, 423/539-5944 phone, 423/531-6470 fax

Manufacturer: Same as Applicant

Reference Report: J98*29607-001

Product Covered: Barrier Printed Circuit Board for Use in Class I, Groups A,B,C,D Hazardous Locations; model A6196E. Installation per Control Drawing no. EF261981.

Description: Printed circuit board containing 16 identical barrier circuits for limiting the energy of 4-20mA current loop sensors. Each barrier circuit consists of a power supply channel and a receive channel. Both channels are redundant shunt diode, fuse-protected, barriers, with current limiting resistors on the output to the hazardous location.

Standard(s): Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, III, Division 1, Hazardous (Classified) Locations (UL 913, 5th Ed.)

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Issued by: Intertek Testing Services NA Inc., 24 Groton Avenue, Cortland, NY 13045-2014 USA



Authorized by:

William T. Starr
William T. Starr
Certification Manager

Date: 11-18-98
Control No.: 94308