



DET NORSKE VERITAS MANAGEMENT SYSTEM CERTIFICATE

Certificate No. CERT-08708-2003-AQ-HOU-RAB

This is to certify that the Quality System
of

ABB INC.

at

4300 Coral Ridge Drive, Coral Springs, FL 33065 USA

Has been found to conform to Quality Management System Standard:

ISO 9001:2000

This Certificate is valid for the following products/service ranges:

**DESIGN AND MANUFACTURE OF ELECTROMECHANICAL AND SOLID
STATE PROTECTIVE RELAYS, SUBSTATION AUTOMATION,
RELAY SYSTEMS AND RELAY SERVICES**

Place and date:

Houston, Texas; 03 November 2003

This certificate is valid until:

02 October 2006

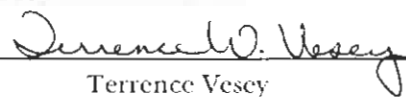
For the Accredited Unit:
DET NORSKE VERITAS CERTIFICATION, INC.
Houston, TX USA


Rudy Frueboes
Management Representative
Det Norske Veritas Certification, Inc.



Initial Certification Date:

25 March 1994


Terrence Vesey
Lead Auditor

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by consulting the organization.

Lack of fulfillment of conditions as set out in the Appendix may render this certificate invalid.

DET NORSKE VERITAS CERTIFICATION, INC., 16340 Park Ten Place, Suite 100, Houston, TX 77084 USA TEL: (281) 721-6600 FAX: (281) 721-6903