TUV Rheinland of North America, Inc.
North American Headquarters
Newtown, CT 06470

TUV Rheinland of North America

Telecommunications Certification Body Certificate

United States of America
Equipment Certification under
47 CFR Part 68
Connection of Terminal Equipment to the Telephone Network

Subject to the provisions of 47 CFR Part 68 rules and regulations, certification is hereby granted for the equipment listed below. Changes in model number(s) or trade name(s) or modifications to the network interface require amendment of certification. Each piece of equipment bearing the listed trade name(s) and model number(s) shall be labeled in accordance with the provisions of TIA/EIA/TSB168.

Telephone equipment containing radio-frequency circuitry may require additional authorization(s) to be issued by the Federal Communications Commission or designated TCB prior to marketing such equipment in the United States. Failure to obtain the required equipment authorizations may subject the registrant to fines and penalties provided for in table V, section 501 and 503 of the Communications Act of 1934, as amended.

Certification No.: US: QLJDENANIP1027 **TUV RNA File No.:** 30352332.001

Date Approved: OCTOBER 28, 2003
Registrant: NOKIA, INC.
Manufacturer Name: NOKIA, INC.
Equipment Description: DIGITAL NETWORK SECURITY SYSTEM
Nature of Application: ORIGINAL - EQUIPMENT PROVIDING CSU FUNCTIONS WITH NO ENCODED ANALOG
AC-REN: NA
Connectors: RJ48C

Type of Equipment: T1 INTERFACE

Trade Name(s):	**Model Number(s):**
IP0380 PMC T1	IP380
IP1200 PMC T1	IP1260

Authorized Network Ports: 6.0F
Service Order Code: 04DU9.BN, 04DU9.DN, 04DU9.1KN, 04DU9.1SN

A Copy of this certificate must be presented to U.S. customs when any foreign-made products identified above are imported into the U.S.