



Declaration of Incorporation

(According to Machinery Directive 98/37/EC art. 4.2 and Annex II, Sub B)

Manufacturer: ABB Oy

Address: P.O Box 184, FIN-00381 Helsinki, Finland. Street address: Hiomotie 13,

herewith declare under our sole responsibility that the product:

Frequency converter series ACS 50 with power range from 180 W up to 2,2 kW and type marking

ACS50-01...

is intended to be incorporated into machinery to constitute machinery covered by the EEC directive 98/37/EC;

does therefore not in every respect comply with the provisions of this directive;

and that the following harmonised European standard has been applied :

EN 60204-1 (1997 + corrigendum Sep.1998)

Safety of machinery - Electrical equipment of machines- Part 1: general requirements

and that the following clauses of technical standards and specifications have been used:

EN 60529 (1991 + corrigendum May 1993 + amendment A1:2000)

Degrees of protection provided by enclosures (IP codes)

IEC 60664-1 (1992 + amendment A1:2000)

Insulation coordination for equipment within low-voltage systems - Part 1: Principles, requirements and tests

and furthermore declares that

it is not allowed to put the equipment into service until the machinery into which it is to be incorporated or of which it is to be a component has been found and declared to be in conformity with the provisions of the Directive 98/37/EC and with national implementing legislation, i.e. as a whole, including the equipment referred to in this Declaration.

Helsinki, 2004-11-17

Jukka Poutanen

Vice President
ABB Oy, BAU Drives

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MRP code : 3AFE 68286921