Declaration of Conformity

(According to Directive EMC 89/336/EEC as amended by 93/68)

Manufacturer: ABB Industry Oy
Address: Hiomotie 13, FIN-00381 Helsinki, Finland.

Also, herewith declare under our sole responsibility that the product:

Frequency converter ACS 611 series with power range from 11 kW to 55 kW and type marking ACx 611, where ACx can be ACS, ACC or ACP

to which this declaration relates, is in conformity with the requirements of the EMC Directive, EMC 89/336/EEC including amendment 93/68/EEC

provided that the ACx 611 is equipped with a mains filter (RFI-filter) and the provisions of the final installation at the place of operation are adhered to as presented in the in ACS/ACC/ACP 601 Frequency Converters, Hardware Manual 3AFY 6120 1360 and in ACS/ACC/ACP 611 Frequency Converters, Supplement 3BFE 6150 4443, are met.

or provided that the ACx 611 is equipped with a dedicated transformer or any other method to reduce the disturbance voltage to a permissible level at the point where other low voltage equipment can be connected as described in ACS/ACC/ACP 601 Frequency Converters, Hardware Manual 3AFY 6120 1360 and in ACS/ACC/ACP 611 Frequency Converters, Supplement 3BFE 6150 4443, and that the provisions of the final installation at the place of operation are adhered to as presented in the in ACS/ACC/ACP 601 Frequency Converters, Hardware Manual 3AFY 6120 1360 and in ACS/ACC/ACP 611 Frequency Converters, Supplement 3BFE 6150 4443

The following harmonised European standards have been applied:

EN 61800-3  (October 1996)

(Adjustable speed electrical power drive systems- Part 3: EMC product standard including specific test methods)

Technical Construction File, 3AFE 6415 8538 rev B to which this declaration relates has been assessed by the Competent Body FIMKO Ltd technical report number 201818-3. The technical report conforms to the protection requirements of the directive 89/336/EEC article 4 are met.

Helsinki, 2000-03-06

Vesa Laisi
Vice President
ABB Industry Oy
Drives, Component AC-division

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