

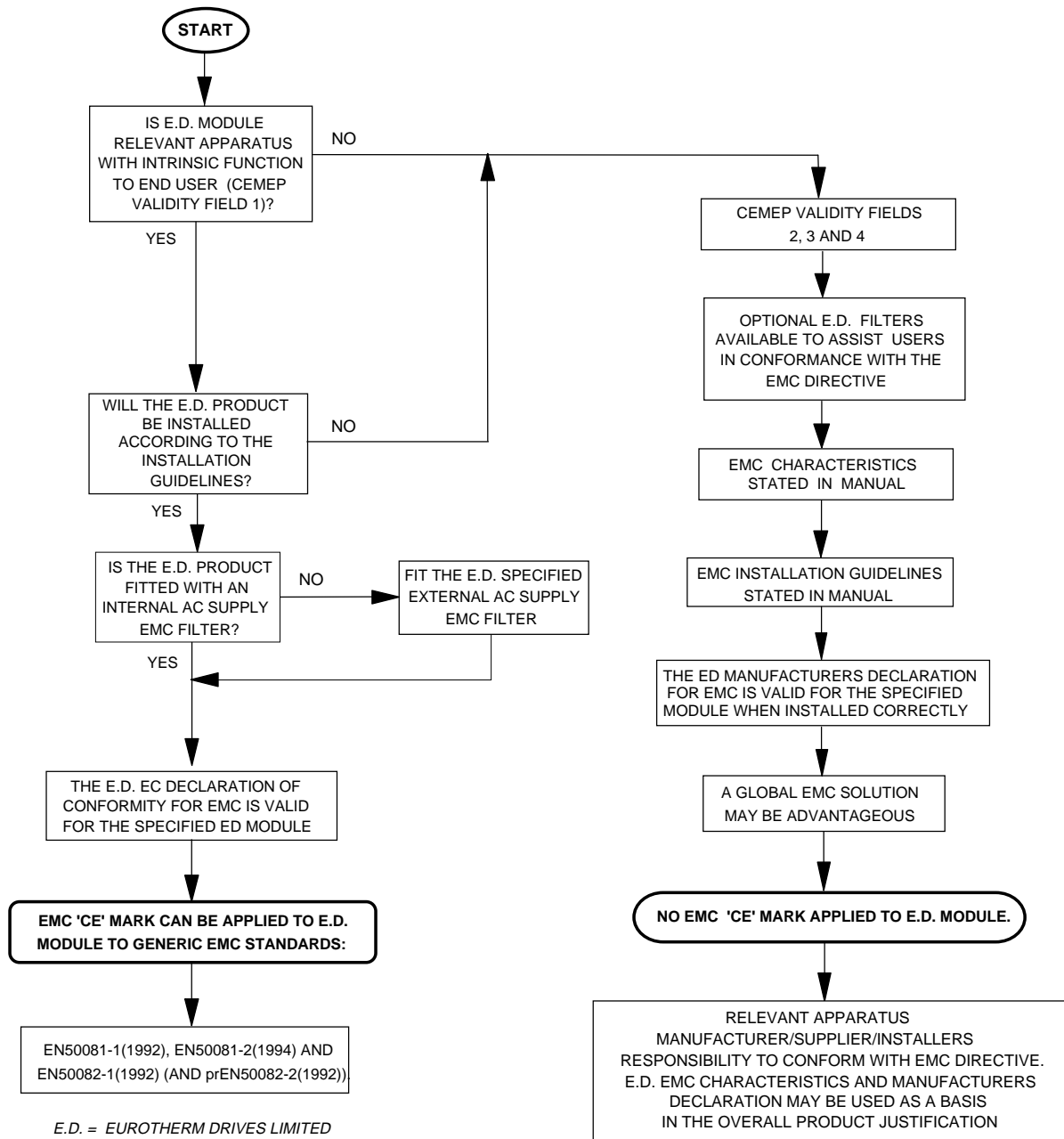
Chapter 6

CERTIFICATION FOR THE 506/507/508

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EMC CERTIFICATION FOR THE 506/507/508

Figure 6-1 Eurotherm EMC 'CE' Mark Validity Chart



For more information refer to HA388879 EMC Installation Guidelines for Modules and Systems available from your local Eurotherm Drives office.

6-2 Certification for the 506/507/508

EC Declaration of Conformity (EMC Directive)

Issued for compliance with the EMC Directive when the unit is used as *relevant apparatus*.



EC DECLARATION OF CONFORMITY

In accordance with the EEC Directive 89/336/EEC,
Article 10 and Annex 1, (EMC DIRECTIVE)

We Eurotherm Drives Limited, address as below, declare under our sole responsibility
that the following Electronic Products

506/507/508

When installed, used and CE marked in accordance with the instructions in the
Product Manual (provided with each piece of equipment) using the specified EMC
filters to which this declaration refers is in Conformity with the following standards:-

BSEN50081-1 (1992), BSEN50081-2 (1994)

BSEN50082-1[#] (1992) & draft prEN50082^{#*} (1992)

Following provisions of EEC- Directive
89/336/EEC with amendments 92/31/EEC and 93/68/EEC

20th January 1997

.....
Dr Martin Payn,
Conformance Officer
Eurotherm Drives Ltd

.....
Dr Dan Slattery,
Technical Director
Eurotherm Drives Ltd

.....
Date

* For information only.

Compliant with these immunity standards without specified EMC filters.

EUROTHERM DRIVES LIMITED

NEW COURTWICK LANE, LITTLEHAMPTON, WEST SUSSEX BN17 7PD
TELEPHONE: 01903 721311 FAX: 01903 723938

Registered Number: 1159876 England. Registered Office: Leonardslee, Lower Beeding, Horsham, West Sussex RH13 6PP

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A	20.01.97	CHKD: MP	TITLE:	SHT 1 OF 1 SHTS
			506/507/508 EC Declaration of Conformity for EMC	

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506/507/508 - HA389427

Manufacturer's EMC Declaration

This is provided to aid your justification for EMC compliance when the unit is used as a *component*.



MANUFACTURERS EMC DECLARATION

In accordance with the EEC Directive 89/336/EEC,
Article 10 and Annex 1, (EMC DIRECTIVE)

We Eurotherm Drives Ltd., address as below, declare under our sole responsibility
that the following electronic products

506/507/508

When installed and used in accordance with the instructions in the product manual
(provided with each piece of equipment) and using the specified EMC filters
to which this declaration refers is in conformity with the following standards:-

BSEN50081-1 (1992), BSEN50081-2 (1994)

BSEN50082-1[#] (1992) & draft prEN50082-2^{#*} (1992)

20th January 1997

.....
Dr Martin Payn,
Conformance Officer
Eurotherm Drives Ltd

.....
Dr Dan Slattery,
Technical Director
Eurotherm Drives Ltd

.....
Date

[#] Compliant with these immunity standards without specified EMC filters.

^{*} For information only.

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6-4 Certification for the 506/507/508

EC Declaration of Conformity (Low Voltage Directive)

The 506/7/8 is CE marked in accordance with the low voltage directive for electrical equipment and appliances in the voltage range 50-1000V ac and 75-1500V dc when installed correctly.



EC DECLARATION OF CONFORMITY

In accordance with the EEC Directive 73/23/EEC and amended by 93/68/EEC, Article 13 and Annex III, (LOW VOLTAGE DIRECTIVE)

We Eurotherm Drives Limited, address as below, declare under our sole responsibility that the following Electronic Products

506/507/508

When installed and operated with reference to the instructions in the Product Manual (provided with each piece of equipment) is in accordance with the following standard:-

VDE0160(1994)/EN50178 (1998)

Following provisions of EEC-Directive
73/23/EEC with amendment 93/68/EEC

19th February 1999

Dr Martin Payn,
Conformance Officer
Eurotherm Drives Ltd

Dr Dan Slattery,
Technical Director
Eurotherm Drives Ltd

Date

EUROTHERM DRIVES LIMITED

NEW COURTWICK LANE, LITTLEHAMPTON, WEST SUSSEX BN17 7PD

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506/507/508 - HA389427

Manufacturer's Declaration

Since the potential hazards are mainly electrical rather than mechanical, the 506/507/508 does not fall under the machinery directive. However, we do supply a manufacturer's declaration for when the 506/507/508 is used (as a *component*) in machinery.



MANUFACTURER'S DECLARATION

The following Electronic Products
506/507/508

are components to be incorporated into machinery and may not be operated alone.
The complete machinery or installation using this equipment may only be put into service when the safety considerations of the Directive 89/392/EEC are fully adhered to.

Particular reference should be made to EN60204-1 (Safety of Machinery - Electrical Equipment of Machines).

All instructions, warnings and safety information of the Product Manual must be adhered to.

Dr Martin Payn,
Conformance Officer
Eurotherm Drives Ltd

Dr Dan Slattery,
Technical Director
Eurotherm Drives Ltd

9th December 1996

Date

EUROTHERM DRIVES LIMITED

NEW COURTWICK LANE, LITTLEHAMPTON, WEST SUSSEX BN17 7PD

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6-6 Certification for the 506/507/508