

Subject :

EC type-examination and other Conformity assessments under Council Directive 96/98/EC on Marine Equipment, as amended

NKTECHNICAL INFORMATION

No. : 423

Date : 18 October 2001

To parties concerned,

It has already been informed by NK Technical Information No.346 of 17th January 2000 about the service of EC type-examination and other Conformity assessments under Council Directive 96/98/EC on Marine Equipment, as amended. In this connection, please note that the list of items for which the Society is authorized to conduct EC type-examination and other Conformity assessments has been updated due to amendment of the Directive.

NK Technical Information No.346 should be revoked accordingly.

Attachment 1 : Supplementary note

Attachment 2 : Application form

Department in charge:

Nippon Kaiji Kyokai - NK Rotterdam

Notified Body 0849

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For information and/or assistance:

Material and Equipment Department

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Supplementary Note

Council Directive 96/98/EC on marine equipment, as amended by Commission Directive 98/85/EC is implemented by fifteen EU Member States, and Norway and Iceland (Note 1).

In pursuance of the Directive, the equipment, if placed on board ships for which statutory certificates are issued by or on behalf of these states, or if replaced, on or after 1 January 1999, shall be manufactured in accordance with the Directive, and shall be affixed with the "wheel mark".

Nippon Kaiji Kyokai - NK Rotterdam, Notified Body 0849, authorized by the Government of The Netherlands offers the service of EC type-examination and other Conformity assessments for the equipment related to life-saving appliances, marine-pollution prevention and fire protection listed in Annex A1 of the Directive.

In the meantime, Commission Directive 2001/53/EC, which amends the Council Directive 96/98 EC on marine equipment, was published with the Official Journal of the European Communities on 28th July 2001 and entered into force on 17th August 2001. The main parts of this second amendment to the Directive are revision of the Annex A1 list, the applicable testing standards, and the A2 list.

Accordingly, the revised A1 list of equipment for which the Society is authorized to conduct EC type-examination and other Conformity assessments according the Modules applicable to the equipment, is shown in table -a, -b and -c. Shading in the tables means the parts of the A1 list revised by this amendment. For the parts described as "new item", the equipment which has been approved, is provided with a Type Approval Certificate and is manufactured before 17 August 2001, may be placed on board during two years from that date subject to the conditions specified.

Furthermore, for the existing equipment items of the A1 list and for which the applicable testing standards are amended, there is no transitional period for application provided. When placed on board after 17 August 2001, this equipment is to comply with the Directive as amended (including the 2nd amendment).

Manufacturers who wish to apply for the EC type-examination and other Conformity assessments for their equipment are requested to submit the completed application with the relevant documents to Nippon Kaiji Kyokai - NK Rotterdam, Mauritsweg 23, 3012 Jr, Rotterdam, the Netherlands (TEL:+31-10-413-7071, FAX: +31-10-413-8530), or to Material and Equipment Department of the head office of Nippon Kaiji Kyokai (TEL:+81-3-5226-2020, FAX:+81-3-5226-2019). A blank form of application is attached hereto for your use.

Note 1: Austria, Belgium, Denmark, Finland, France, Germany, Greece, The Netherlands, Iceland, Ireland, Italy, Luxembourg, Norway, Portugal, Spain, Sweden and United Kingdom

Note 2: Module B : EC Type-Examination
Module D : Production-Quality Assurance
Module E : Product-Quality Assurance
Module F : Product Verification
Module G : Unit Verification

Table -a Equipment related to life-saving appliances

No.	Item designation	Modules for conformity-assessment				Testing standards
		B+D	B+E	B+F	G	
1	Lifebuoys	X	X	X		IMO Resolution MSC.81 (70)
2	Position-indicating lights for life-saving appliances	X	X	X		IMO Resolution MSC.81 (70), and for battery requirements, as specified in EN 394 (1993)
	(a) For survival craft and rescue boats					
	(b) For lifebuoys					
	(c) For life jackets					
3	Lifebuoys self-activating smoke signals	X	X	X		IMO Resolution MSC.81 (70)
4	Life jackets	X	X	X		IMO Resolution MSC.81 (70), and for battery requirements, as specified in EN 394 (1993)
5	Immersion suits and anti-exposure suits - insulated or not insulated	X	X	X		IMO Resolution MSC.81 (70)
6	Immersion suits and anti-exposure suits classified as life jackets	X	X	X		IMO Resolution MSC.81 (70)
7	Thermal protective aids	X	X	X		IMO Resolution MSC.81 (70)
8	Rocket parachute flares (pyrotechnics)	X	X	X		IMO Resolution MSC.81 (70)
9	Hand flares (pyrotechnics)	X	X	X		IMO Resolution MSC.81 (70)
10	Bouyant smoke signals (pyrotechnics)	X	X	X		IMO Resolution MSC.81 (70)
11	Line-throwing appliances (pyrotechnics)	X	X	X		IMO Resolution MSC.81 (70)
12	Inflatable life-rafts	X	X	X		IMO Resolution MSC.81 (70)
13	Rigid life-rafts	X	X	X		IMO Resolution MSC.81 (70)
14	Automatically self-righting life-rafts	X	X	X		IMO Resolution MSC.81 (70)
15	Canopied reversible life-rafts	X	X	X		IMO Resolution MSC.81 (70)
16	Float-free arrangements for life-rafts (hydrostatic release units)	X	X	X		IMO Resolution MSC.81 (70)
17	Lifeboats	X	X	X	X	IMO Resolution MSC.81 (70)
18	Rigid rescue boats	X	X	X	X	IMO Resolution MSC.81 (70)
19	Inflated rescue boats	X	X	X	X	IMO Resolution MSC.81 (70)
20	Fast rescue boats	X	X	X	X	IMO Resolution MSC.81 (70)
21	Launching appliances using fall and winch (davits)	X	X	X	X	IMO Resolution MSC.81 (70)
22	Float-free launching appliances for survival craft Deleted. (Moved to A2 list)	X	X	X	X	
23	Launching appliances for free-fall lifeboats				X	IMO Resolution MSC.81 (70)
24	Life-raft launching appliances	X	X	X	X	IMO Resolution MSC.81 (70)
25	Fast rescue boat launching appliances	X	X	X	X	IMO Resolution MSC.81 (70)

No.	Item designation	Modules for conformity-assessment				Testing standards
		B+D	B+E	B+F	G	
26	Release mechanism for (a) Lifeboats and rescue boats and (b) Life-rafts Launched by a fall or falls	X	X	X		IMO Resolution MSC.81 (70)
27	Marine evacuation systems	X			X	IMO Resolution MSC.81 (70)
28	Means of rescue	X				IMO Resolution MSC.81 (70), MSC/Circ. 810
29	Embarkation ladders	X	X	X		IMO Resolution MSC.81 (70)
30	Retro-reflective materials	X	X	X		IMO Resolution A.658 (16), Annex 2
31	Survival craft two-way VHF radio-telephone apparatus Deleted. (Moved to Radio-Communication Equipment)	X	X	X	X	
32	9GHz-SAR transponder (SART) Deleted. (Moved to Navigation Equipment)	X	X	X	X	
33	Radar reflector for lifeboats and rescue boats	X	X	X	X	IMO Resolution A.384 (X), EN ISO 8729 (1998); IMO Resolution A.384 (X), ISO 8729 (1997)
34	Compass for lifeboats and rescue boats Deleted. (Moved to Navigation Equipment)	X	X	X	X	
35	Portable fire-extinguishing equipment for lifeboats and rescue boats Deleted. (Moved to Fire Protection)	X	X	X	X	
36	Lifeboat/rescue boat propulsion engine	X	X	X		IMO Resolution MSC.81 (70)
37	Rescue boat propulsion engine -outboard motor	X	X	X		IMO Resolution MSC.81 (70)
38	Searchlights for use in lifeboats and rescue boats "new item"	X	X	X		IMO Resolution MSC.81 (70)
39	Open reversible life-rafts "new item"	X				IMO Resolution MSC.96 (63), Annex 10 (1994 HSC Code)

Table -b Equipment related to marine-pollution prevention

No.	Item designation	Modules for conformity-assessment				Testing standards
		B+D	B+E	B+F	G	
1	Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.)	X	X	X		IMO Resolution MEPC 60 (33)
2	Oil/water interface detectors	X	X	X		IMO Resolution MEPC 5 (XII)
3	Oil-content meters	X	X	X		IMO Resolution MEPC 60 (33)
4	Process units intended for attachment to existing oily water separating equipment (for an oil content of the effluent not exceeding 15 p.p.m.) Deleted	X	X	X		
5	Oil discharge monitoring and control system for an oil tanker	X	X	X		IMO Resolution A.586 (14)
6	Sewage treatment plants	X	X	X	X	IMO Resolution MEPC 2 (VI)
7	Shipboard incinerators	X	X	X	X	IMO Resolution MEPC 76 (40)

Table -c Equipment related to fire protection

No.	Item designation	Modules for conformity-assessment				Testing standards
		B+D	B+E	B+F	G	
1	Primary deck coverings	X				IMO Resolution MSC 61 (67), Annex 1, Parts 2 and 6, Annex 2
2	Portable fire extinguishers	X	X	X		EN 3-1 (1996), 3-2 (1996), 3-3 (1994), 3-4 (1996), 3-5 (1996) + AC (1997), 3-6 (1995) + A1 (1999)
3	Fireman's outfit: protective clothing	X				EN 469 (1995), EN 531/A1 (1998), EN 1486 (1996), ISO 15538 (2001)
4	Fireman's outfit: boots	X				EN 344 (1992) + AC (1993) + A1 (1997), EN 344-2 (1996), EN 345 (1992) + A1 (1997), EN 345-2 (1996) Class 2, IEC 60903 (1993)
5	Fireman's outfit: gloves	X				EN 659 (1996), EN 60903 (1993), EN 60903 + A.11 (1997)
6	Fireman's outfit: helmet	X				EN 443 (1997)
7	Self-contained compressed-air-operated breathing apparatus	X				EN 137 (1993), EN 136 (1998)
8	Air-supplied breathing apparatus for use with a smoke helmet or smoke mask	X				EN 138 (1994)
9	Sprinkler systems equivalent to that referred to in SOLAS Regulation II-2/12	X			X	IMO Resolution A.800 (19)
10	Monitors for fixed pressure water spraying fire-extinguishing systems for machinery spaces Deleted (Moved to A2 list)	X	X	X	X	
11	"A" and "B", Class divisions, fire integrity	X	X	X		IMO Resolution A.754 (18), IMO Resolution MSC.61 (67), Annex 1, Part 3, and Annex 2
12	Devices to prevent the passage of flame into the cargo tanks in oil tankers	X	X	X		IMO MSC/Circ. 677
13	Non-combustible materials used in "A", "B" and "C" class divisions	X	X	X		IMO Resolution A.799 (19), IMO Resolution MSC.61 (67), Annex 1, Part 1, and Annex 2
14	Materials other than steel for pipes penetrating "A" or "B" class divisions	X	X	X		IMO Resolution A.753 (18), IMO Resolution A.754 (18), IMO Resolution MSC.61 (67), Annex 1, Part 3
15	Materials other than steel for pipes conveying oil or fuel oil	X	X	X		IMO Resolution A.753 (18)
16	Fire doors	X	X	X		IMO Resolution A.754 (18), IMO Resolution MSC.61 (67), Annex 1, Part 3
17	Fire door control systems	X	X	X		IMO Resolution MSC.61 (67), Annex 1, Part 4

No.	Item designation	Modules for conformity-assessment				Testing standards
		B+D	B+E	B+F	G	
18	Surface materials and floor coverings with low flame-spread characteristics	X	X	X		IMO Resolution A.653 (16), IMO Resolution MSC.61 (67), Annex 1, Parts 2 and 5, and Annex 2, ISO 1716 (1973)
19	Draperies, curtains and other suspended textile materials and films	X	X	X		IMO Resolution MSC.61 (67), Annex 1, Part 7
20	Upholstered furniture	X	X	X		IMO Resolution A.652 (16), IMO Resolution MSC.61 (67), Annex 1, Part 8
21	Bedding components	X	X	X		IMO Resolution A.688 (17), IMO Resolution MSC.36 (67), Annex 1, Part 9
22	Fire dampers	X	X	X		IMO Resolution A.754 (18), IMO Resolution MSC.61 (67), Annex 1, Part 3
23	Non-combustible duct penetrations through "A" class divisions Deleted. (Re-categorized to No. 26)	X	X	X		
24	Electric cable penetrations through "A" class divisions Deleted. (Re-categorized to No. 26)	X	X	X		
25	Windows and side scuttles	X	X	X		IMO Resolution A.754 (18), IMO Resolution MSC.61 (67), Annex 1, Part 3, ISO 614 (1989), ISO 1095 (1989), ISO 1751 (1993), ISO 3254 (1989), ISO 3303 (1993), ISO 3904 (1994)
26	Penetrations through 'A' class divisions by electric cables, pipes, trunks, ducts etc. "new item"	X	X	X		IMO Resolution A.754 (18), IMO Resolution MSC.61 (67), Annex 1, Part 3
27	Penetrations through 'B' class divisions by electric cables, pipes, trunks, ducts, ventilation terminals, lighting fixtures etc. "new item"	X	X	X		IMO Resolution A.754 (18), IMO Resolution MSC.61 (67), Annex 1, Part 3
28	Sprinkler systems (limited to sprinkler heads and to the method of automatic sprinkling and signalling) "new item"	X	X	X		ISO 6182-1 (1993), ISO 6182-2 (1993), ISO 6182-3 (1993), ISO 6182-4 (1993), ISO 6182-5 (1995)
29	Fire hoses "new item"	X	X	X		EN 671-2 (1994)
30	Oxygen analysis and gas detection equipment "new item"	X	X	X		EN 50104 (1999) Oxygen, EN 50054 (1991), EN 50057 (1999) Combustible gases
31	Fixed sprinkler systems for high speed craft "new item"	X	X	X	X	IMO Resolution MSC.44 (65), IMO Resolution A.800 (19)

No.	Item designation	Modules for conformity-assessment				Testing standards
		B+D	B+E	B+F	G	
32	Fire restricting materials (except furniture) for high speed craft "new item"	X	X	X		IMO Resolution MSC.40 (64), IMO Resolution MSC.90 (71)
33	Fire restricting materials for furniture for high speed craft "new item"	X	X	X		IMO Resolution MSC.40 (64), IMO Resolution MSC.90 (71)
34	Fire resisting divisions for high speed craft "new item"	X	X	X		IMO Resolution MSC.45 (65)
35	Fire doors on high speed craft "new item"	X	X	X		IMO Resolution MSC.45 (65)
36	Fire dampers on high speed craft "new item"	X	X	X		IMO Resolution MSC.45 (65)
37	Penetrations through fire resisting divisions on high speed craft by pipes, ducts, controls, electric cables etc. "new item"	X	X	X		IMO Resolution MSC.45 (65)
38	Portable fire-extinguishing equipment for lifeboats and rescue boats (Moved from Life-Saving Appliances)	X	X	X		EN 3-1 (1996), 3-2 (1996), 3-3 (1994), 3-4 (1996), 3-5 (1996) + AC (1997), 3-6 (1995) + AI (1999)
39	Alternative arrangements for halon fire extinguishing systems in machinery spaces and pump rooms – equivalent water based fire extinguishing systems "new item"	X	X	X		IMO MSC/Circ. 668, IMO MSC/Circ. 728

End

APPLICATION FOR
THE EC TYPE-EXAMINATION AND OTHER CONFORMITY ASSESSMENTS
UNDER COUNCIL DIRECTIVE 96/98/EC ON MARINE EQUIPMENT, AS AMENDED

To: Nippon Kaiji Kyokai - NK Rotterdam

Date:

We hereby apply for the EC type-examination and other Conformity assessments by Nippon Kaiji Kyokai - NK Rotterdam under the Council Directive 96/98/EC on Marine Equipment, as amended. In connection with this application, we declare that the same application has not been lodged simultaneously with any other notified body.

Product

Item name (as given in Annex A to the Directive) :

Type name (designated by the manufacturer) :

Manufacturer

Name :

Address :

Place of production

Name :

Address :

Module(s) chosen/intended to be chosen and type approval numberModule(s) chosen for the products : ☐ B+D ☐ B+E ☐ B+F ☐ G

Type approval number (Where the type has been approved.) :

Type of assessment and certification to be carried out☐ Type-examination (module B)☐ Initial ☐ Renewal ☐ For alteration☐ Quality system assessment required for module ☐ D / ☐ E☐ Initial ☐ Renewal ☐ Intermediate ☐ For alteration☐ Product verification (module F)☐ Unit verification (module G)

Further information is given in Annex to this application.

Applicant

Name :

Address :

Signature

Name :

Position :

Contact

Person's name :

Department's name :

Phone:

Fax:

For use by Nippon Kaiji Kyokai - NK Rotterdam

Accepted on:

Job number

ANNEX

Applied standards

Range of products (if any)

Limitations (if any)

Documentation

VOID