



## **EC Quality System Certificate**No. MED-D-12034

This is to certify that Nemko AS did undertake the relevant Quality Assessment Procedures for the products of

The Manufacturer:

## **Jotron AS**

Address:

## Østbyveien 1, P.O.Box 54, NO-3280, Tjodalyng, Norway

which was found to be in compliance with the requirements of the Life Saving Appliances, Navigation and Radio communication equipment, of the Marine Equipment Directive (MED) 96/98/EC, as amended, last amended by Directive 2010/68/EU, of 22 October 2010, subject to any conditions in the schedule attached hereto.

The manufacturer maintains and applies a quality system in accordance with the requirements of the Marine Equipment Directive (MED), 96/98/EC, Annex B, Module D. The quality system for the product(s) defined in the annexed schedule has been assessed with respect to the procedure of conformity assessment described in the Directive.

Scope:

A.1/4.18

9 GHZ SAR transponder

A.1/5.6

406 MHz EPIRB (COSPAS-SARSAT)

A.1/5.17

Portable survival craft two-way VHF radiotelephone apparatus

Limitations/ restrictions: This certificate replaces certificate MED-D-10091 that is revoked. The certificate loses its validity if the manufacturer makes any changes or modifications to the approved quality system, which have not been notified to, and agreed with the notified body named on this certificate and/or after lapse of time, withdrawal or revocation of the EC Type Examination (Module B) Certificate.

Annual periodical audits will be held to verify the validity of this certificate.

Place and date of issue: Oslo, March 30, 2012

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Issued by: Nemko AS, Notified Body EU Id # 0470

This certificate remains valid unless cancelled or revoked.

Signed:

Nemko
PB. 73-Bijndern (3)14 Octo Norwey

This certificate consists of 2 pages

Name:

Roy Uggerud, Authorized Signatory



This certificate authorizes the manufacturer or his authorized representative established within the Community in conjunction with the EC TYPE EXAMINATION CERTIFICATE (MODULE B) of the equipment listed in the scope and defined in the annexed schedule, to affix the "Mark of Conformity" (i.e. the Wheel mark). The mark shall be followed by the Notified Body identification number and by the two last digits of the year in which the approval is given.





## SCHEDULE OF APPROVAL

Annex to EC Quality System Certificate No. MED-D-12034

| Item #1             |   |   | Module B data                              |  |                                 | USCG approval<br>number |  |
|---------------------|---|---|--|--|---------------------------------|-------------------------|--|
| A.1/4.18            | TRON SA   |   | EC Type-<br>Examination No.                | Notified Body<br>Nemko AS #0470          | Date of<br>expiry               | N/A                     |  |
| Description:        | 9 GHz SA  | AR transponder  | MED-B-12031                                |  | 2017-03-30                      |                         |  |
| IEC 60945,ed.4:2004 |   | <ul> <li>Maritime search and rescue transponders</li> <li>General requirements for marine equipment</li> <li>Performance standard, direct reference to IEC 61097-1</li> </ul> |  |  |                                 |                         |  |
| Item #2             |   |   | Module B data                              |  |                                 | USCG approval<br>number |  |
| A.1/5.6             | TRON 60   | S/TRON 60GPS  | EC Type-                                   | Notified Body<br>Nemko AS #0470          | Date of<br>expiry<br>2017-03-30 | N/A                     |  |
| Description:        | 406 MHz<br>SARSAT)  | EPIRB (COSPAS-  | Examination No. MED-B-12033                |  |                                 |                         |  |
|                     |   | 14, IMO COMSAR Circ.<br>ETSI EN 300066 V 1.3.<br>Note: IMO MSC/Circ.86<br>EPIRB itself.   | 1 (2001-01), EN 60                         | 945 (2002), IEC 61                       | .097-2 (2008),                  |                         |  |
| Item #3             |   |   | Module B data                              |  |                                 | USCG approval<br>number |  |
| A.1/5.17            | TRON TR   | 20 GMDSS  | EC Type-<br>Examination No.<br>MED-B-12032 | Notified Body<br>Nemko AS<br>#0470       | Date of<br>expiry<br>2017-03-30 | N/A                     |  |
| Description:        | Portable survival craft two-way<br>VHF radiotelephone apparatus |   |  |  |                                 |                         |  |
| Specified star      | ndard(s):   | Module B of the Directi<br>IMO Resolution A.694 (<br>ITU-R M.542.1 (07/82)<br>EN 60945:Ed 4 (2002),   | (17), IMO Res. MSC<br>, EN 300 225 V 1.4   | : 149(77), ITU-R M<br>.1(2004-12), EN 30 | .489-2 (10/95)                  | ),                      |  |

| Place(s) of | All products listed above are produced at Jotron's subsidiary UAB Jotron, Lithuania, except |
|-------------|---|
| Production: | Item #2, which is partly produced at UAB Jotron and at Jotron AS, Tjodalyng, Norway.        |

|  | End | of | certificate |  |
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