

## **EC Quality System Certificate No. MED-D-14252**

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 by Directive 2012/32/EU of 25 October 2012.

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.1/4.55	AIS SART equipment
	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-13381 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, June 18, 2014

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

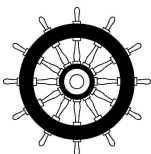
This certificate remains valid unless cancelled or revoked.

Signed:



This certificate consists of 3 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-14252

Item #1		Module B data			USCG approval number
A.1/4.18	Tron SART 20	EC Type- Examination No. MED-B-13272	Notified Body Nemko AS #0470	Date of expiry 2018-06-06	N/A
Description:	9 GHz SAR transponder				
Specified standard(s): Solas 74 as amended, Reg. III/6, Reg. IV/7, IMO Res. A.530 (13), IMO Res. A.802 (19), IMO Res. A.694 (17), IMO Res. MSC.36 (63)-(1994 HSC Code) 8, 14, IMO Res. MSC.97 (73)-(2000 HSC Code) 8,14, ITU-R M.628-3 (11/93), IEC 60945 ed.4:2002 incl. corr.1 2008, IEC 61097- 1(2007)					
Item #2		Module B data			USCG approval number
A.1/4.55	Tron AIS-SART	EC Type- Examination No. MED-B-13271	Notified Body Nemko AS #0470	Date of expiry 2018-07-02	N/A
Description:	AIS SART Equipment				
Specified standard(s): Module B of the Directive. Solas 74 as amended, Reg. III/4,Reg. IV/14, Reg. III/6, Reg. IV/7, IMO Res. MSC.246(83),IMO Res. MSC.247(83), IMO Res. MSC.256(84), ITU-R M. 1371-4(2010). IEC 60945 (2002) including IEC 60945 Corrigendum 1 (2008), IEC 61097-14 (2010), IEC 61162 Series.					
Item #3		Module B data			USCG approval number
A.1/5.6	Tron 60S/Tron 60GPS	EC Type- Examination No. MED-B-13273	Notified Body Nemko AS #0470	Date of expiry 2018-07-02	N/A
Description:	406 MHz EPIRB (COSPAS-SARSAT)				
Specified standard(s): Reg. IV/7, Reg. X/3, IMO Res. A.662 (16), IMO Res. A.694 (17), IMO Res. A.696 (17), IMO Res. A.810 (19), IMO Res. MSC.36(63)-(1994 HSC Code) 14, IMO Res.MSC.97 (73)-(2000 HSC Code)14,IMO MSC/Circ.862, IMO COMSAR Circ.32, ITU-R M.633-3 (05/04), ITU-R M.690-1 (10/95). IEC 60945 ed.4:2002 incl. corr.1 2008, IEC 61097-2(2008) Note: IMO MSC/Circ.862 is applicable to the optional remote activation device, not to the EPIRB itself.					
Item #4		Module B data			USCG approval number
A.1/5.6	Tron 40VDR	EC Type- Examination No. MED-B-14251	Notified Body Nemko AS #0470	Date of expiry 2019-06-18	N/A
Description:	406 MHz EPIRB (COSPAS-SARSAT)				
Specified standard(s): Reg. IV/7, Reg. X/3, IMO Res. A.662 (16), IMO Res. A.694 (17), IMO Res. A.696 (17), IMO Res. A.810 (19), IMO Res. MSC.36(63)-(1994 HSC Code) 14, IMO Res.MSC.97 (73)-(2000 HSC Code)14,IMO MSC/Circ.862, IMO COMSAR Circ.32, ITU-R M.633-3 (05/04), ITU-R M.690-1 (10/95). IEC 60945 ed.4:2002 incl. corr.1 2008, IEC 61097-2(2008) Note: IMO MSC/Circ.862 is applicable to the optional remote activation device, not to the EPIRB itself.					



Item #5		Module B data			USCG approval number
A.1/5.17	Tron TR20 GMDSS	<i>EC Type-Examination No.</i> MED-B-13274	<i>Notified Body</i> Nemko AS #0470	<i>Date of expiry</i> 2018-07-02	N/A
<i>Description:</i>	Portable survival craft two-way VHF radiotelephone apparatus				
Specified standard(s): Reg. III/6, IMO Res. A.694 (17), IMO Res. A.809 (19), IMO Res.MSC.36(63)-(1994 HSC Code) 8,14, IMO Res. MSC.97(73)-(2000 HSC Code) 8, 14, IMORes. MSC 149(77), ITU-R M.489-2 (10/95), EN 60945:Ed 4 (2002) inc. corr 1 (2008), EN300 225 V 1.4.1(2004-12), EN 301 843-2 V 1.2.1 (2004)					

Place(s) of Production: All products listed above are produced at Jotron's subsidiary UAB Jotron, Lithuania, except Item #3, which is partly produced at UAB Jotron and at Jotron AS, Tjodalyng, Norway.

Version history	Version difference	Date
1	Original version.	
2	Correction of typo in Item #4 for the MED-B document no.	26.06.2014

----- End of certificate -----

