

# EU DECLARATION OF CONFORMITY



KONGSBERG

## Manufacturer

Kongsberg Maritime AS  
PO Box 111  
NO-3191 Horten  
Norway  
+47 33 03 41 00  
www.km.kongsberg.com

## Equipment

**Item name:** EM® 712, EM® 712B

**Models:** TXU / 0.25 Deg, 0.5 Deg, 1 Deg, 2 Deg and RXU / 0.5 Deg, 1 Deg, 2 Deg.

**Item number:** 404400, 416560, 421975, 403270, 403271, 447973, 448221, 430059, 430061, 430063, 425368, 425371

## Declaration

Kongsberg Maritime AS declare under our sole responsibility that the equipment listed above conforms to the following EU directives and harmonized standards:

<i>EU directives</i>	<i>Applicable harmonized standard</i>
Electromagnetic Compatibility Directive (EMC) 2014/30/EU	<b>EN 60945:2002 + Cor1:2008;</b> Maritime navigation and radiocommunication equipment and systems - General requirements - Methods of testing and required test results <b>EN 61000-6-1:2007;</b> Electromagnetic compatibility (EMC) -- Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments <b>EN 61000-6-2:2005;</b> Electromagnetic compatibility (EMC) -- Part 6-2: Generic standards - Immunity for industrial environments <b>EN 61000-6-3:2007 +A1:2011</b> Electromagnetic compatibility (EMC) - - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments <b>EN 61000-6-4:2007 +A1:2011;</b> Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU	<b>EN 50581:2012;</b> Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
Low Voltage Directive (LVD) 2014/35/EU	<b>EN 61010-1:2010;</b> Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements
Other Requirements:	<b>IACS E10: 2014;</b> International Association of Classification Societies - Unified requirements E concerning electrical installations – Part 10 – Test Specification for Type Approval (Rev.6) <b>DNVGL-CG-0339:2016;</b> Environmental test specification for electrical, electronic and programmable equipment and systems

On behalf of Kongsberg Maritime AS:

**Signature:**   
Bjorn Jalving, Executive Vice President

**Date:** Horten, 29/7-19  
Place and date of issue