

# EU DECLARATION OF CONFORMITY



COMPANY SHARED

KONGSBERG

## Manufacturer

Kongsberg Maritime AS  
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## Equipment

Item name: Sonar Operator Panel Mk2  
Item number: 442454

## Declaration

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

Electromagnetic Compatibility Directive (EMC) 2014/30/EU	<p><b>EN 60945:2002</b>, Maritime navigation and radio communication equipment and systems - General requirements - Methods of testing and required test results</p> <p><b>EN 55032:2015</b>, Electromagnetic compatibility of multimedia equipment. Emission requirements.</p> <p><b>EN 61000-4-2:2009</b>, Electromagnetic compatibility (EMC). Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test.</p> <p><b>EN 61000-4-3:2006</b>, Electromagnetic compatibility (EMC). Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test.</p> <p><b>EN 61000-4-3:2006/A1:2008</b>, Electromagnetic compatibility (EMC). Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test.</p> <p><b>EN 61000-4-3:2006/A2:2010</b>, Electromagnetic compatibility (EMC). Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test.</p> <p><b>EN 61000-4-4:2012</b>, Electromagnetic compatibility (EMC). Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test.</p> <p><b>EN 61000-4-5:2014</b>, Electromagnetic compatibility (EMC). Part 4-5: Testing and measurement techniques. Surge immunity test.</p>
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	<b>EN 61000-4-6:2014</b> , Electromagnetic compatibility (EMC) -- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields.  <b>EN 61000-4-11:2004</b> , Electromagnetic compatibility (EMC) -- Part 4-11: Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests.
Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU	<b>EN 63000:2018</b> , Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

On behalf of Kongsberg Maritime AS:

Signature: Martin Tollefsen Date: Horten, 11/09/2020

*Martin Tollefsen, Product Manager Fish Finding Sonar, Sensor and Robotics*

