



# Compliance Document

No. D8 11 07 72540 007

**Holder of Certificate:** Icom Incorporated

1-1-32 Kamiminami  
Hirano-ku  
Osaka-fu  
547 0003 JAPAN

**Product:** Electronic Identification Systems  
Class B AIS Transceiver

**Model(s):** MA-500 TR

**Parameters:** Battery supply (regulated lead-acid)  
Nominal voltage: 12 V DC  
Minimal voltage: 9.6 V DC  
Maximal voltage: 15.6 V DC

**Tested according to:** IEC 62287-1:2006  
clause 9: Power supply, environmental/EMC tests  
clause 11.1: TDMA transmitter  
clause 11.2: TDMA receivers  
clause 11.3: Conducted spurious emissions  
IEC 60945/C1:2010  
clause 8.2: Dry heat  
clause 8.4: Low temperature  
clause 8.7: Vibration (all equipment categories)  
clause 9: Electromagnetic emission  
clause 10: Immunity to electromag. environment  
clause 12.2: Electromag. radio frequ. radiation  
clause 12.4: X-radiation

This Compliance Document confirms the compliance with the above listed standards / test specifications on a voluntary basis. It refers only to the sample submitted to TÜV SÜD Product Service GmbH and does not certify the quality or safety of the serial products. See also notes overleaf.

**Test report no.:** 486892-02643/-03756

**Date,** 2011-07-25

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( Johann Roidt )

