DECLARATION OF CONFORMITY

Equipment manufactured by Garrett Metal Detectors uses low frequency, non-ionizing electromagnetic fields for the purpose of detecting metallic objects. The safety of its equipment is established by the compliance to the standards listed below.

These standards have been approved by the international scientific community to ensure safety for the human body and medical devices that may be worn or implanted. The areas covered are:

- Effects on the nervous system
- Effects on tissue including children and pregnancy
- Effects on active medical devices
- Safety hazards such as shock and burn

Garrett Metal Detectors, 1881 W. State Street Garand Texas 75042 U.S.A.
Declares under its sole responsibility that its products have been tested and found to not exceed the levels established in the following standards:

- ICNIRP "Guidelines for Limiting Exposure to Time-varying Electric, Magnetic, and Electromagnetic Fields (up to 300 GHz)," International Commission on Non-Ionizing Radiation Protection (ICNIRP), Health Physics, April 1998, Volume 74, No. 4, pages 494 - 522.
- IEEE C95.1, the Institute for Electrical and Electronics Engineers, IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.
- ACGIH "Sub-Radio Frequency (30 kHz and Below) Magnetic Fields", TLV(R) Physical Agents 7th Edition Documentation
- ISO 14117:2012, International Standards Organization, *Active implantable medical devices — Electromagnetic compatibility — EMC test protocols for implantable cardiac pacemakers, implantable cardioverter defibrillators, and cardiac resynchronization devices*
- ISO 14708-1:2000, International Standards Organization, Implants for surgery - Active implantable medical devices — Part 1: General requirements for safety, marking and for information to be provided by the manufacturer.
- ISO 14708-2:2012, International Standards Organization, Implants for surgery - Active implantable medical devices — Part 2: Cardiac pacemakers.
- ISO 14708-3:2008, International Standards Organization, Implants for surgery - Active implantable medical devices — Part 3: Implantable neurostimulators.
- ISO 14708-4:2008, International Standards Organization, Implants for surgery - Active implantable medical devices — Part 4: Implantable infusion pumps.
- ISO 14708-5:2010, International Standards Organization, Implants for surgery - Active implantable medical devices — Part 5: Circulatory support devices.
- ISO 14708-6:2010, International Standards Organization, Implants for surgery - Active implantable medical devices — Part 6: Particular requirements for active implantable medical devices intended to treat tachyarrhythmia (including implantable defibrillators).
- Health Canada Safety Code RPB-SC-18 – Recommended Safety Procedures for the Selection, Installation, and Use of Active Metal Detectors.
- Health Canada Safety Code 6 – Limits of Human Exposure to Radiofrequency Electromagnetic Energy in the Frequency Range from 3 KHz to 300 GHz
- Canadian Standards Association CAN/CSA-C22.2 No. 61010-1-04 – Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use, Part 1: General Requirements

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14 March 2016