



– TC308.x

, Mechanical ,Electrical :
Personal Medical Electronic Devices , Exposure

Electrical .1

The detector shall comply with UL 60950, Safety for Information Technology Equipment, if the electrical potential difference between any two points within the detector is greater than 30 V rms (42.4 V peak-to-peak) for alternating currents (ac) or greater than 60 V referenced to ground for direct currents (dc)

Mechanical .2

The detector shall not expose any sharp corners or edges that can puncture, cut, or tear the skin or clothing or injure persons coming in contact with the detector, External wires, connectors, and cables or loose covers and cowlings.,

The minimum exposed radius of curvature for corners and edges shall be 1 mm

Exposure .3

The level of the magnetic field generated by the detector shall be less than the exposure limits specified in ACGIH-0302 (1996), Sub-Radio Frequency (30 kHz and below) Magnetic Fields, as amended

Personal Medical Electronic Devices .4

The magnetic fields produced by the detector shall not generate voltages across the leads of the test probe specified in Safety Code, Recommended Safety Procedures for the Selection, Installation and Use of Active Metal Detectors (the Safety Procedures), Radiation Protection Bureau, Canadian Minister of National Health and Welfare that exceed the maximum permitted probe output specified in the Safety Procedures when tested in accordance to the Safety Procedures

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Compliance with EN ,Safety EN 60950 – 1 ,
60950-1 :2006 +A11: 2009

, CE – EMC EN 61000-6-3 : 2007 ,

Radiation Emission Limit, Harmonic Current Emission, ECD – Electrostatic Discharge, RF Field Strength Susceptibility..,

המסמך הנ"ל הינו רכוש של חברת TCS, ומוגש במסגרת דו-שיח והצעה ללקוח. יש להתייחס למסמך הצעה מסווג זה באחריות, אין להעתיק, לשכפל, לצלם בנייר או במדיה אחרת, או למסור את המסמך כולו או חלק ממנו במישרין ואו בעקיפין, ואו להעביר או לגלות כל חלק ממנו לגורם אחר למעט מקבל המסמך אלא אם כן נתנה TCS הסכמתה לכך מראש ובכתב.