

### APPLICABLE DOCUMENTS

The following documents to the revision given, if included, shall apply to Inertial Sensors (Accelerometers and Inclinometers) certification to the extent specified herein. In the event of a conflict between this document and those referenced below, this document shall take precedence.



|                           |   |
|---------------------------|---|
| EN 50121-3-2:2006         | Railway Applications - Electromagnetic Compatibility - Part 3-2: Rolling stock - Apparatus  |
| EN 50155:2007             | Railway Applications - Electronic equipment used on rolling stock   |
| EN 55011:2009+A1:2010     | Industrial, scientific and medical equipment - Radio frequency disturbance characteristics - Limits and methods of measurement  |
| EN 55022:2010             | Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement  |
| EN 60068-2-1:2007         | Environmental Testing - Part 2-1: Tests - Test A: Cold  |
| EN 60068-2-2:2007         | Environmental Testing - Part 2-2: Tests - Test B: Dry Heat  |
| EN 60068-2-30:2005        | Environmental Testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)   |
| EN 61000-3-2:2006+A2:2009 | Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)  |
| EN 61000-3-3:2008         | Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection |
| EN 61000-4-2:2009         | Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test  |
| EN 61000-4-3:2006+A1:2008 | Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radiofrequency, electromagnetic field immunity test  |
| EN 61000-4-4:2012         | Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test  |
| EN 61000-4-5:2006         | Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test  |
| EN 61000-4-6:2009         | Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields  |



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|--------------------|---|
| EN 61000-4-8:2010  | Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test                             |
| EN 61000-4-11:2004 | Electromagnetic compatibility (EMC) - Parts 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity test |
| EN 61373:2010      | Railway Applications - Rolling stock equipment - Shock and vibration tests  |



Communications & Signals Manual, Section 11 (2013)

## MILITARY STANDARDS

MIL-STD-810F

Department of Defense Test Method Standard for Environmental Engineering Considerations and Laboratory Tests