



ASTROPHYSICS™

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EU Declaration of CE Conformity

Application of Council Directives:

2014/35/EC Low Voltage Directive
2014/30/EU Electromagnetic Compatibility Directive
2006/42/EC Machinery Directive

Standards to which Conformity is Declared:

IEC 61010-1: Issued: 2010/06/10 Ed: 3
Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use- Part 14 General Requirements

IEC 61010-2-091: Issued: 2012/06/25 Ed: 1
Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-091: Particular Requirements for Cabinet X-Ray Systems

IEC 61326-1: Issued: 2012/07/10 Ed: 2
Electrical Equipment for Measurement, Control and Laboratory Use, EMC Requirements Part 1: General Requirements

IEC 60204-1 (Fifth Edition) + A1:2008 and CENELEC EN 60204-1 (Fifth Edition) + A1:2008
Safety of Machinery - Electrical Equipment of Machines Part 1: General Requirements

CEN EN ISO 13850: Issued: 2006/11/01
Safety of machinery - Emergency stop - Principles for design

Manufacturer's Name:
Manufacturer's Address:

Astrophysics Inc.
21481 Ferrero Parkway
City of Industry, California 91789, USA

Type of Equipment:

X-ray Inspection System

Model Numbers:

XIS-5335S, XIS-5335SD, XIS-55XD, XIS-5878, XIS-6040, XIS-6040N, XIS-6040M, XIS-6040SE, XIS-6040NM, XIS-6545, XIS-6545DV, XIS-6545DVS, XIS-6545VI, XIS-7858, XIS-7858DVS, XIS-1080, XIS-1080D, XIS-100X, XIS-100XD, XIS-100XDM, XIS-100XDV, XIS-100XDV-MD, XIS-100XDX, XIS-1210D, XIS-1517 200kV, XIS-1517DV 200kV, XIS-1517DV 320kV, XIS-1818 200kV, XIS-1818DV 200kV, XIS-1818DV 320kV, XIS-1819, XIS-1819 200kV

Additional Information

The following additional information is not part of the EU Declaration of Conformity. It solely indicates, on a voluntary basis, that Astrophysics self declares compliance to:

- ISO 12100, Safety of Machinery, *General Principles for Design – Risk Assessment And Risk Reduction 2019*. Astrophysics follows ISO 12100 risk management guidelines in product development and manufacture.
- European Council Directive 2013 /59 Euratom – Protection Against Ionizing Radiation.

Astrophysics makes this additional declaration as the Responsible Party for Astrophysics X-ray Inspection Systems.

I, the undersigned, hereby declare that the equipment named above was independently evaluated and tested by Intertek Testing Services NA, Inc, A Nationally Recognized Test Laboratory (NRTL) and has been determined to be in compliance with the above referenced standards.

City of Industry

Place

4/13/23
Date



Signature of Officer of Astrophysics Inc.

Mark Zayek

Full Name

Chief Operating Officer

Position