

EC Declaration of Conformity

We, the manufacturer, **Dynisco LLC, 38 Forge Parkway, Franklin, MA 02038 USA** declare under our sole responsibility that the product:

Product Series: ViscoIndicator On-Line Extrusion Rheometer System

Type Designations of Major System Components:

IRSU-*.*-*.*** (Rheological Sensing Unit)**

RCU-I-*.*-*.*** (Rheological Control Unit)**

IDISPLAY-BOX (Human Machine Interface)

PIV-I-HALF20 (Process Isolation Valve)

IRCU-STAND (Support Stand)

where an asterisk "*" represents any letter, number, or character

to which this declaration relates, is in conformity with the standards or other normative documents following the provisions of the respective European Union Directives listed below:

EMC Directive 2014/30/EU – Electromagnetic Compatibility

All Type Designations

EN 61326-1:2013

EN 61000-4-2:2009 Electrostatic Discharge Immunity

EN 61000-4-3:2006, inc. A1:2008 & A2:2010 Radiated, Radio-Frequency, Electromagnetic Field Immunity

EN 61000-4-4:2004, inc. 2010 Electrical Fast Transient/Burst Immunity

EN 61000-4-5:2006 Surge Immunity

EN 61000-4-6:2009 Radio Frequency Fields Induced Conducted Disturbances Immunity

EN 61000-4-8:2010 Power Frequency Magnetic Field Immunity

EN 61000-4-11:2004 Voltage Dips and Interruptions Immunity

EN 55011:2016 Limits and methods of measurement of radio disturbance characteristics

EN 61000-3-2:2014 Limits for harmonic current emissions

EN 61000-3-3:2013 Limitation of voltage changes, voltage fluctuations, and flicker

MD Directive 2006/42/EC – Machinery

The declared products described above are in conformity with the relevant Union harmonization legislation. Fulfillment of the essential health and safety requirements set out in Annex I has been demonstrated by compliance with:

All Type Designations

EN 60204-1:2006, inc. A1:2008 General requirements

EN ISO 13849-1:2015 General Principle of design

Authorized Representative established within the Community:

Dynisco Europe GmbH, Pfaffenstr. 21, 74078 Heilbronn, Germany

Other information:

1. Device testing per normative standards following the EMC Directive (2014/30/EU) was conducted by: F2 Labs, Middlefield, Ohio, USA / 28 March - 25 April 2017 / American Association for Laboratory Accreditation (A2LA) accredited facility, Certificate Number 0793.02

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