

Certificate of Approval

This is to certify that the Management System of:

Thermo King Manufacturing s.r.o.

No. 292 Kolin District, 280 02 Ovcary, Czech Republic

has been approved by Lloyd's Register to the following standards:

IATF 16949:2016

Approval number(s): IATF 16949 – 00021327-001

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

Design and Manufacture of Refrigeration and Air Conditioning Equipment.



Cliff Muckleroy

Area Operations Manager Americas

Issued by: Lloyd's Register Quality Assurance Limited



Revision/Re-issue date: 4 September 2020

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Issued by: Lloyd's Register Quality Assurance Limited, 1 Trinity Park, Bickenhill Lane, Birmingham B37 7ES, United Kingdom

Certificate Schedule

Location	Activities
Trane Technologies s.r.o. ETC Prague, Florianova 2460, 253 01 Hostivice, Czech Republic	IATF 16949:2016 Testing and Laboratory.
Trane Technologies s.r.o. No. 292 Kolin District, 280 02 Ovcary, Czech Republic	IATF 16949:2016 Product Design.
Trane Technologies – Thermo King Lenneke Marelaan 6, 1932 Sint-Stevens-Woluwe, Belgium	IATF 16949:2016 Sales, Purchasing and Customer Service.
Trane Technologies – Thermo King Monivea Road Mervue, Co Galway, Ireland	IATF 16949:2016 Product Design, Warranty Management, Customer Service, and Supplier Management.



CERTIFICATE

We hereby confirm that

ENVIRONMENTAL MANAGEMENT SYSTEM

of **Trane Technologies s.r.o.**

Ovčáry 292, okres Kolín
Czech Republic



has been deemed to comply with the requirements of:

ISO 14001:2015

Scope of certification:

- └ RESEARCH, DEVELOPMENT, TESTING AND ANALYSES IN THE FIELD OF REFRIGERATION AND AIR CONDITIONING,
- └ RESEARCH, DEVELOPMENT, TESTING AND ANALYSES IN THE FIELD OF AIR COMPRESSORS,
- └ ACCREDITED TESTS PURSUANT TO ISO/IEC 17025:2018.

Certification from: 15.10.2020

Validity to: 14.10.2023

Mgr. Petr Požár
CEO



Place and Date of Issue:
Prague, 26.10.2020

**This appendix is an integral part of the certificate/s No. 221/2020,
222/2020 and 223/2020**

The certificate has to be presented only with this appendix.

The management system is applied to the list of sites below.

Those locations can use the management system certification in accordance with the conditions specified in Use of Certification Marks issued by T Cert, s.r.o., available at www.tcert.cz.

Company address	The range of scopes
Ovčáry 292 okres Kolín Czech Republic	Research, development, testing and analyses in the field of refrigeration and air conditioning, Research, development, testing and analyses in the field of air compressors, Accredited tests pursuant to ISO/IEC 17025:2018.

List of locations under certification

Location address	The range of scopes
Floriánova 2460 253 01 Hostivice Česká Republika	Research, development, testing and analyses in the field of refrigeration and air conditioning, Research, development, testing and analyses in the field of air compressors, Accredited tests pursuant to ISO/IEC 17025:2018.

Please note:

Any locations of the certified client, which are not included in the management system, cannot present themselves as being part of that system. Any unauthorised use of the T Cert certification marks shall result in a suspension of the certification until the problem has been solved by the client. Failure to abide by these rules may lead to a withdrawal of the certification.

Prague, 26.10.2020



Mgr. Petr Požár
CEO

CERTIFICATE

We hereby confirm that

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

of **Trane Technologies s.r.o.**

Ovčáry 292, okres Kolín
Czech Republic



has been deemed to comply with the requirements of:

ISO 45001:2018

Scope of certification:

- RESEARCH, DEVELOPMENT, TESTING AND ANALYSES IN THE FIELD OF REFRIGERATION AND AIR CONDITIONING,**
- RESEARCH, DEVELOPMENT, TESTING AND ANALYSES IN THE FIELD OF AIR COMPRESSORS,**
- ACCREDITED TESTS PURSUANT TO ISO/IEC 17025:2018.**

Certification from: 15.10.2020

Validity to: 14.10.2023

Mgr. Petr Požár
CEO



Place and Date of Issue:
Prague, 26.10.2020



The list of branches belonging to the system of control is presented in the independent appendix of this certificate.
Not complying with the conditions of certification stated at www.tcert.cz may lead to invalidity of the certificate.

**This appendix is an integral part of the certificate/s No. 221/2020,
222/2020 and 223/2020**

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Company address	The range of scopes
Ovčáry 292 okres Kolín Czech Republic	Research, development, testing and analyses in the field of refrigeration and air conditioning, Research, development, testing and analyses in the field of air compressors, Accredited tests pursuant to ISO/IEC 17025:2018.

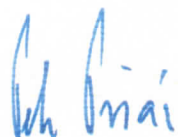
List of locations under certification

Location address	The range of scopes
Floriánova 2460 253 01 Hostivice Česká Republika	Research, development, testing and analyses in the field of refrigeration and air conditioning, Research, development, testing and analyses in the field of air compressors, Accredited tests pursuant to ISO/IEC 17025:2018.

Please note:

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Prague, 26.10.2020



Mgr. Petr Požár
CEO

C E R T I F I C A T E

awarded to

**Thermo King Manufacturing
Ovčáry 292
28002, Ovčáry
Czech Republic**

LRQA Limited

confirms, as an IRIS Certification[®] approved certification body, that the Management System of the above organization has been assessed and found to be in accordance with the

**IRIS Certification[®] Conformity assessment:2020
and based on
ISO/TS 22163:2017**

for the activities of Design and Development and Manufacturing
for the scope of certification: 14 (Heating, Ventilating and Air Conditioning (HVAC))
Design, development and manufacture of refrigeration and air conditioning equipment.

Certificate valid from: 13/11/2021

Certificate valid until: 12/11/2024*



Current date: 23/08/2021
Certificate-Register-No: PRA6026202

* Providing that the subsequent surveillance audits are successful before the validity date of the previous audit.
Certification body address: 1 Trinity Park, Bickenhill Lane, B37 7ES Birmingham, United Kingdom

Enclosure 1 of Certificate No.: PRA6026202

Thermo King Manufacturing
Ovčáry 292
28002, Ovčáry
Czech Republic

The location is supported by the following remote locations:

Address	Scope/Process
Trane Technologies s.r.o. Floriánova 2460 25301, Praha-Hostivice, Czech Republic	Scope Nr. 14/ Testing of refrigeration and air conditioning equipment for railway industry.



Current date: 23/08/2021

Certificate-Register-No: PRA6026202

* Providing that the subsequent surveillance audits are successful before the validity date of the previous audit.
Certification body address: 1 Trinity Park, Bickenhill Lane, B37 7ES Birmingham, United Kingdom

CERTIFICATE

We hereby confirm that

ENERGY MANAGEMENT SYSTEM

of **Trane Technologies s.r.o.**

Ovčáry 292, okres Kolín
Czech Republic



has been deemed to comply with the requirements of:

ISO 50001:2018

Scope of certification:

- RESEARCH, DEVELOPMENT, TESTING AND ANALYSES IN THE FIELD OF REFRIGERATION AND AIR CONDITIONING.**
- ACCREDITED TESTS PURSUANT TO ISO/IEC 17025:2018.**

Certification from: 14.10.2021

Validity to: 13.10.2024

A handwritten signature in blue ink, appearing to read "Petr Požár".

Mgr. Petr Požár
CEO



Place and Date of Issue:
Prague, 23.12.2021



This appendix is an integral part of certificate No. 354/2021.

The certificate has to be presented only with this appendix.

The management system is applied to the list of sites below.

Those locations can use the management system certification in accordance with the conditions specified in Use of Certification Marks issued by T Cert, s.r.o., available at www.tcert.cz.

Company address	The range of scope
Ovčáry 292 280 02 Ovčáry okres Kolín Czech Republic	Research, development, testing and analyses in the field of refrigeration and air conditioning. Accredited tests pursuant to ISO/IEC 17025:2018.

List of locations under certification

Location address	The range of scope
Floriánova 2460 253 01 Hostivice Czech Republic	Research, development, testing and analyses in the field of refrigeration and air conditioning. Accredited tests pursuant to ISO/IEC 17025:2018.

Please note:

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Prague, 23.12.2021



Mgr. Petr Požár
CEO