

Certificado de Conformidade

Certificate of Compliance ♦ Certificado de Conformidade

Certificado nº: TÜV 17.1718

Certificate / Certificado nº

Revisão: 01

Review/Revisión

Válido até: September 25th, 2024

Valid Until/ Válido Hasta

Emitido em: October 14, 2021

Assued/ Emitido

Produto:

Product/Producto:

Security Window for Thermographic Inspection

Solicitante:

Applicant/Solicitante:

**JIT BRASIL INDÚSTRIA E COMÉRCIO LTDA.
Rua São Vicente, 106 – Sobrado 02 – Vila Paulista
07020-280 – Guarulhos – SP
CNPJ: 20.069.396/0001-30**

Fabricante:

Manufacturer/Fabricante:

**JIT BRASIL INDÚSTRIA E COMÉRCIO LTDA.
Rua São Vicente, 106 – Sobrado 02 – Vila Paulista
07020-280 – Guarulhos – SP
CNPJ: 20.069.396/0001-30**

Fornecedor / Representante Legal:

*Supplier/Legal Representative/Proveedor/
Representante Legal:*

Not applicable

Normas Técnicas / Regulamento:

Standards/Regulation/Normas/Reglamento:

ABNT NBR IEC 60529:2017

Modelo de certificação:

Certification Model/Modelo de certificación

**Model with Evaluation of the Quality Management System of the
Manufacturer and Tests in the Product.**

**Laboratório, Nº do relatório de ensaios e
data:**

*Laboratory and test report Nº / date / Laboratorio
y Informe de Prueba nº / fecha:*

TÜV Rheinland do Brasil Ltda.

**Relatório de ensaios nº 4754-01-AEX 2016 de 29/08/2016;
Relatório de ensaios nº 4754-02-AEX 2016 de 29/08/2016;
Relatório de ensaios nº 4754-03-AEX 2016 de 29/08/2016;
Relatório de ensaios nº 4754-04-AEX 2016 de 29/08/2016.**

Notas:

Notes/Notas

This certificate is linked to proposal 27126851, de 07/23/2021



Igor Moreno
Local Field Manager

**"This document consists of 03 pages and is valid when displayed with all its
pages. Further information and notes are contained in subsequent pages."**

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List of models:

Marca <i>Brand ♦ Marca</i>	Modelo <i>Model ♦ Modelo</i>	Descrição <i>Description ♦ Descripción</i>	Código de Barras GTIN <i>GTIN Barcode ♦ Código de Barras GTIN</i>
JIT	JIT 50....	Security Window for Thermographic Inspection	Non-Existent
JIT	JIT 75....	Security Window for Thermographic Inspection	Non-Existent
JIT	JIT 100....	Security Window for Thermographic Inspection	Non-Existent

Specifications:

Family of inspection windows for thermographic verification. The windows are composed of aluminum or stainless steel base in a transparent polymer or crystal lens. The lens allows the passage of infrared radiation at the frequency used by the thermal imagers for inspection. The windows can be mounted on panels, junction box of motors, generators and transformers; in positions that allow inspection of the electrical components inside the equipment.

Coding

JIT-a b c d e, where:

a – Display size (50 mm, 75 mm or 100 mm);

b – Material:

A – aluminium / **I** – stainless steel;

c – Type of window attachment:

L – stainless steel screw for plates over 7 mm thick;

R – Quick-JIT thread for plating under 7 mm;

d – Lens:

B – barium crystal / **C** – calcium crystal / **P** – polymer;

e – Accessory:

D – hinged lid (aluminum JIT75 only);

G – window with grid (only with polymer lenses);

V – 5mm polycarbonate cover (only for windows with barium or calcium crystal lens).

Note: The letter "e" for accessories is only optional and must be added at the end of the product code.

Analysis and tests carried out:

The analyzes and tests carried out are found in the report n° TÜV 17.1718.

Product descriptive document:

- Test report n ° 4754-01-AEX 2016 of 08/29/2016;
- Test report No. 4754-02-AEX 2016 of 08/29/2016;
- Test report n ° 4754-03-AEX 2016 of 08/29/2016;
- Test report n ° 4754-04-AEX 2016 of 08/29/2016;

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Document	Description	Rev.	Date
CÓD.JIT_50_ARP	Janela de Segurança Inspeção Termográfica	00	17/04/2018
CÓD.JIT_75_ARC	Janela de Segurança Inspeção Termográfica	00	17/04/2018
CÓD.JIT_100_ARC	Janela de Segurança Inspeção Termográfica	00	17/04/2018
14-Est. 100ARP	Estrutura Padrão JIT100-ARP	00	24/08/2018
14-Est. 75ARCD	Estrutura Padrão JIT75-ARCD	00	24/08/2018
15-Est. 75ARC	Estrutura Padrão JIT75-ARC	00	24/08/2018
14-Est. 50ARP	Estrutura Padrão JIT50-ARP	00	24/08/2018
13-A-GT	Arte para Gravação de Tampa – IP67	00	19/07/2018
12-P-I-J	Procedimento e Instruções para Instalação de Janelas	00	05/02/2016

Mark:

The Inspection Windows were approved in the tests and analyzes, in accordance with the adopted standard, and should receive the markings below, taking into consideration the item observations.

IP 67

Comments:

1. This Certificate of Conformity is valid for the products of model and type identical to the prototype tested. Any modification of design or use of components and materials other than those described in the documentation of this process, without prior authorization from TÜV Rheinland, will invalidate the certificate.
2. It is the responsibility of the manufacturer to ensure that the manufactured products conform to the specifications of the tested prototype through visual and dimensional inspections.
3. The products must bear, on their external surface and in a visible place, the Conformity Mark and the technical characteristics thereof in accordance with the specifications of ABNT NBR IEC 60529: 2011. This marking shall be legible and durable, taking into account possible chemical corrosion.
4. The installation, inspection, maintenance, repair, revision and recovery of the products are the responsibility of the user and must be performed in accordance with the requirements of the current technical standards and with the manufacturer's recommendations.

Natureza das revisões/Data:

Nature of Reviews/Date

Naturaleza de las revisiones/Fecha

Review 00:

09/25/2018 – Initial Certification;

Review 01:

10/14/2021 – Revalidation and change of corporate name.

