



PRODUCT CERTIFICATION
BODY

CEPROM[®] S.A.

440240 Satu Mare, str. Fântânele, f.n., Romania
tel. +40.0361.804795; fax +40.0361.804796
www.ceprom.ro ; e-mail: ceprom@ceprom.ro



CERTIFICATE OF CONFORMITY

No. 2724-CI-32022

Technical File no. 2724-CI-32022/ZJWSF-221109

Applicant: PYROTEK (GUANGXI NANNING) HIGH TEMPERATURE MATERIALS CO., LTD. 18 Jianye No. 1 Road, Yinhai Boulevard, Liangqing District, Nanning, Guangxi China	Manufacturer: PYROTEK (GUANGXI NANNING) HIGH TEMPERATURE MATERIALS CO., LTD. 18 Jianye No. 1 Road, Yinhai Boulevard, Liangqing District, Nanning, Guangxi China
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Description of product:

Product name: **IN FURNACE REFINING SYSTEM**

Model: **FIM-2020A, FIM-2020B, FIM-2020C, FIM-2020D, FIM-2030A, FIM-2030B, FIM-3020A**

Reference standards: **EN ISO 12100:2010, EN 60204-1:2018,**

Based on our assessment we confirm that the Technical File of the product is in accordance with the technical requirements of the above standards and hence fulfils the technical requirements of the

Machinery Directive 2006/42/EC

The CE mark as show joined can be used, under the responsibility of the manufacturer or the applicant, after completion of the CE Declaration of Conformity and in accordance with the above directive.



This certificate is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product. Maintaining certification is based on compliance with the requirements of certification contract.

Annex: Product identification –2 pages

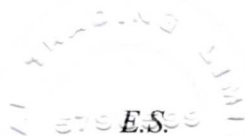
Issuing Date: 06.12.2022
Expiry Date: 05.12.2027



EUROPEAN UNION
Satu Mare, ROMANIA

GENERAL MANAGER
eng. Cristian SOPONOS

CEPROM-CERT Manager
eng. Vasile ZELE



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ANNEX

to the Certificate of Conformity no. 2724-CI-32022

PRODUCT IDENTIFICATION

- The Product:** ***IN FURNACE REFINING SYSTEM***
- *model: ***FIM-2020A, FIM-2020B, FIM-2020C, FIM-2020D,
FIM-2030A, FIM-2030B, FIM-3020A***
- *manufactured by: ***PYROTEK (GUANGXI NANNING) HIGH TEMPERATURE
MATERIALS CO., LTD.***
- *headquarters address: *18 Jianye No. 1 Road, Yinhai Boulevard, Liangqing District,
Nanning, Guangxi China*
- *place of manufacture: *18 Jianye No. 1 Road, Yinhai Boulevard, Liangqing District,
Nanning, Guangxi China*
- *domain of use: *In Furnace Refining System (FIM Serials) is designed to treat molten
aluminum in the furnace by injecting granular flux and inert gas as carrier gas.*
- * Technical File content:**
- *General description of the product;*
 - *General drawing and drawings of the control circuits;*
 - *Full detailed drawings required to check the conformity;*
 - *The documentation on risk assessment;*
 - *The list of standards used;*
 - *Technical report giving the results of the test;*
 - *Instruction manual;*
 - *Declaration of conformity;*
 - *The internal measures implemented to ensure product conformity with MD.*

CEPROM-CERT Manager
eng. Vasile ZELE



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PRODUCT IDENTIFICATION

The Product: IN FURNACE REFINING SYSTEM

*constructive and functional characteristics:

<i>Parameter</i> \ <i>Type</i>	<i>M.U.</i>	<i>FIM-2020A</i>	<i>FIM-2020B</i>	<i>FIM-2020C</i>	<i>FIM-2020D</i>
<i>Position Type</i>	-	<i>vertical</i>	<i>vertical</i>	<i>vertical</i>	<i>vertical</i>
<i>Max. outline size (L*W*H)</i>	<i>mm</i>	<i>2130x2380x5950</i>	<i>4960x1500x3110</i>	<i>6200x2760x36880</i>	<i>4960x1500x3110</i>
<i>Max. Machine Weight</i>	<i>t</i>	<i>5.1</i>	<i>3.8</i>	<i>11</i>	<i>3.8</i>
<i>Power/Voltage</i>	-	<i>25kW/380V</i>	<i>25kW/380V</i>	<i>25kW/380V</i>	<i>25kW/380V</i>
<i>Hydraulic & Electrical lifting system</i>	-	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>
<i>Flux feeding</i>	-	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>
<i>Rail</i>	-	<i>No</i>	<i>No</i>	<i>No</i>	<i>Yes</i>

<i>Parameter</i> \ <i>Type</i>	<i>M.U.</i>	<i>FIM-2030A</i>	<i>FIM-2030B</i>	<i>FIM-3020A</i>
<i>Position Type</i>	-	<i>mobile</i>	<i>mobile</i>	<i>vertical</i>
<i>Max. outline size (L*W*H)</i>	<i>mm</i>	<i>3980x2100x1735</i>	<i>5130x2810x2630</i>	<i>2130x2380x5950</i>
<i>Max. Machine Weight</i>	<i>t</i>	<i>4.9</i>	<i>4</i>	<i>5.1</i>
<i>Power/Voltage</i>	-	<i>25kW/380V</i>	<i>25kW/380V</i>	<i>25kW/380V</i>
<i>Hydraulic & Electrical lifting system</i>	-	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>
<i>Flux feeding</i>	-	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>
<i>Rail</i>	-	<i>No</i>	<i>No</i>	<i>No</i>

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eng. Vasile ZELE

