



Fintech



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1-13-5 Sakuragaoka-Higashimachi, Nishi-ku, Kobe-city, Hyogo-pref, Japan

declares under its sole responsibility, that the following equipment.

High-temperature fluid heater (~900°C : Fluid is air and nitrogen mainly)

SAHD Series

Batch codes : SAHD onwards

Is in conformity with the relevant Union harmonisation legislation and has been demonstrated to fulfil the requirements with reference to the harmonised standard (s) as listed below.

Directive	Requirements	Harmonised standards
2014/35/EU	Safety objectives referred to in Article 3 and set out in Annex 1	EN60947-5-1:2004+A1:2009

Declaration of Conformity

S. Asada

Date : 15 June 2017

Mr. S. Asada

President



# Declaration of Conformity

The conformability evaluation

SAHD Series      Batch codes : SAHD onwards

As for the product of the SAHD series, safety is secured in the following method.

The design, the production, the quality guarantee are being based on ISO9001.

In addition to it, it is implementing the safety confirmation of doing our company's personal which is more severe.

The item and the company standard that all product is inspected in case of shipment

All passers of this are bundled with the shipment lot.

The product shipment passer      100% inspection	
Inspection item	Standard
①Normal temperature resistance	$R \pm 8\%$ $R = 0.97E^2 / P$ E:volts    P:Watts
②Electrical inspection Electrical wire to metal body	More than 200 MΩ    at 1000v
③Air leakage	Less than 2cc/s    at 0.2MPa
④Delta-pressure of the air	5kPa    at (Minimum caliber/8.5) <sup>2</sup> × 20L/min (NT) actual pressure is proportional (flow rate) <sup>2</sup>

The Fictech safety standard in design      SAHD series	
Inspection item	Standard
①Electrical inspection Electrical wire to metal body	1500v-300s
②Air Pressure resistance	0.6MPa-300s This product mainly use less than 0.3 MPa.

## The exception to the basic safety SAHD series

There is this product to emit the hot wind which reaches 900℃.

Therefore, it causes a burn, the fire when not using this product appropriately.

This product short-circuits when there are moisture which is remarkable, doing the water wet remarkable. The user must be careful of the use environment.

This product is using glass for the part.

Therefore, there is possibility that the glass fragment appears, damaging when an equal to or more than 10G impact is added.

The user must use so as not big impact's being added carefully.

### Others

This product fits in with RoHS ( July 2011 ).

This product is fault corresponding in Export Trade Control Ordinance.

This product can be used only as the industrial use and research.

These instructions are bundled with the product.

### Declaration of Conformity

S. Asada

Date : 15 June 2017

Mr. S.Asada President



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1-13-5 Sakuragaoka-Higashimachi, Nishi-ku, Kobe-city, Hyogo-pref, Japan

declares under its sole responsibility, that the following equipment.

High-temperature fluid heater (~800°C : Fluid is air and nitrogen mainly)

SAH Series

Batch codes : SAH onwards

Is in conformity with the relevant Union harmonisation legislation and has been demonstrated to fulfil the requirements with reference to the harmonised standard (s) as listed below.

Directive	Requirements	Harmonised standards
2014/35/EU	Safety objectives referred to in Article 3 and set out in Annex 1	EN60947-5-1:2004+A1:2009

Declaration of Conformity

S. Asada

Date : 15 June 2017

Mr. S. Asada

President



# Declaration of Conformity

The conformability evaluation

SAH Series      Batch codes : SAH onwards

As for the product of the SAH series, safety is secured in the following method.

The design, the production, the quality guarantee are being based on ISO9001.

In addition to it, it is implementing the safety confirmation of doing our company's personal which is more severe.

The item and the company standard that all product is inspected in case of shipment

All passers of this are bundled with the shipment lot.

The product shipment passer      100% inspection	
Inspection item	Standard
①Normal temperature resistance	$R \pm 8\%$ $R=0.97E^2 / P$ E:volts    P:Watts
②Electrical inspection Electrical wire to metal body	More than 200 MΩ    at 1000v
③Air leakage	Less than 2cc/s    at 0.2MPa
④Delta-pressure of the air	5kPa    at (Minimum caliber/8.5) <sup>2</sup> × 20L/min (NT) actual pressure is proportional (flow rate) <sup>2</sup>

The Fictech safety standard in design      SAH series	
Inspection item	Standard
①Electrical inspection Electrical wire to metal body	1500v-300s
②Air Pressure resistance	0.6MPa-300s This product mainly use less than 0.3 MPa.

## The exception to the basic safety SAH series

There is this product to emit the hot wind which reaches 900℃.

Therefore, it causes a burn, the fire when not using this product appropriately.

This product short-circuits when there are moisture which is remarkable, doing the water wet remarkable. The user must be careful of the use environment.

This product is using glass for the part.

Therefore, there is possibility that the glass fragment appears, damaging when an equal to or more than 10G impact is added.

The user must use so as not big impact's being added carefully.

### Others

This product fits in with RoHS ( July 2011 ).

This product is fault corresponding in Export Trade Control Ordinance.

This product can be used only as the industrial use and research.

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CLH series



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1-13-5 Sakuragaoka-Higashimachi, Nishi-ku, Kobe-city, Hyogo-pref, Japan

declares under its sole responsibility, that the following equipment.

High-temperature fluid heater (~500°C : Fluid is air and nitrogen mainly)

CLH Series

Batch codes : CLH onwards

Is in conformity with the relevant Union harmonisation legislation and has been demonstrated to fulfil the requirements with reference to the harmonised standard (s) as listed below.

Directive	Requirements	Harmonised standards
2014/35/EU	Safety objectives referred to in Article 3 and set out in Annex 1	EN60947-5-1:2004+A1:2009

Declaration of Conformity

S. Asada

Date : 15 June 2017

Mr. S. Asada President



# Declaration of Conformity

The conformability evaluation

CLH Series      Batch codes : CLH onwards

As for the product of the CLH series, safety is secured in the following method.

The design, the production, the quality guarantee are being based on ISO9001.

In addition to it, it is implementing the safety confirmation of doing our company's personal which is more severe.

The item and the company standard that all product is inspected in case of shipment

All passers of this are bundled with the shipment lot.

The product shipment passer      100% inspection	
Inspection item	Standard
①Normal temperature resistance	$R \pm 8\%$ $R = 0.97E^2 / P$ E:volts    P:Watts
②Electrical inspection Electrical wire to metal body	More than 200 MΩ    at 1000v
③Air leakage	Leak do'nt be discovered at 0.2MPa
④Delta-pressure of the air	5kPa    at (Minimum caliber/8.5) <sup>2</sup> × 20L/min (NT) actual pressure is proportional (flow rate) <sup>2</sup>

The Fictech safety standard in design      CLH series	
Inspection item	Standard
①Electrical inspection Electrical wire to metal body	1500v-300s
②Air Pressure resistance	0.6MPa-300s This product mainly use less than 0.3 MPa.



## The exception to the basic safety CLH series

There is this product to emit the hot wind which reaches 500℃.

Therefore, it causes a burn, the fire when not using this product appropriately.

This product short-circuits when there are moisture which is remarkable, doing the water wet remarkable. The user must be careful of the use environment.

This product is using glass for the part.

Therefore, there is possibility that the glass fragment appears, damaging when an equal to or more than 10G impact is added.

The user must use so as not big impact's being added carefully.

### Others

This product fits in with RoHS ( July 2011 ).

This product is fault corresponding in Export Trade Control Ordinance.

This product can be used only as the industrial use and research.

These instructions are bundled with the product.

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1-13-5 Sakuragaoka-Higashimachi, Nishi-ku, Kobe-city, Hyogo-pref, Japan

HSH series



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1-13-5 Sakuragaoka-Higashimachi, Nishi-ku, Kobe-city, Hyogo-pref, Japan

declares under its sole responsibility, that the following equipment.

Halogen lamp condensation heater (~1500°C)

HSH Series

Batch codes : HSH onwards

Is in conformity with the relevant Union harmonisation legislation and has been demonstrated to fulfil the requirements with reference to the harmonised standard (s) as listed below.

Directive	Requirements	Harmonised standards
2014/35/EU	Safety objectives referred to in Article 3 and set out in Annex 1	EN60947-5-1:2004+A1:2009

Declaration of Conformity

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# Declaration of Conformity

The conformability evaluation

HSH Series      Batch codes : HSH onwards

As for the product of the HSH series, safety is secured in the following method.

The design, the production, the quality guarantee are being based on ISO9001.

In addition to it, it is implementing the safety confirmation of doing our company's personal which is more severe.

The item and the company standard that all product is inspected in case of shipment

All passers of this are bundled with the shipment lot.

The product shipment passer      100% inspection	
Inspection item	Standard
①Normal temperature resistance	About $R=E^2/P \times 0.1$ E:volts P:Watts
②Electric power	Nominal electric power $\pm 8\%$
②Electrical inspection Electrical wire to metal body	More than 200 MΩ at 1000v

The company safety standard in design      HSH series	
Inspection item	Standard
①Electrical inspection Electrical wire to metal body	1500v-300s

## The basic safety exception

HSB series

There is this product to emit the powerful light beam reaches 1500 °C

Therefore, it causes a burn, the fire when not using this product appropriately.

This product short-circuits when there are moisture which is remarkable, doing the water wet remarkable. The user must be careful of the use environment.

This product is using glass for the part. Therefore, there is possibility that the glass fragment appears, damaging when an equal to or more than 10G impact is added.

The user must use so as not big impact's being added carefully.

### Others

This product fits in with RoHS ( July 2011 ).

This product is fault corresponding in Export Trade Control Ordinance.

This product can be used only as the industrial use and research.

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LH series



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1-13-5 Sakuragaoka-Higashimachi, Nishi-ku, Kobe-city, Hyogo-pref, Japan

declares under its sole responsibility, that the following equipment.

Halogen lamp condensation heater (~1500°C)

LH Series

Batch codes : LH onwards (ex. LHW-55 , LHA-35)

Is in conformity with the relevant Union harmonisation legislation and has been demonstrated to fulfil the requirements with reference to the harmonised standard (s) as listed below.

Directive	Requirements	Harmonised standards
2014/35/EU	Safety objectives referred to in Article 3 and set out in Annex 1	EN60947-5-1:2004+A1:2009

Declaration of Conformity

S. Asada

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# Declaration of Conformity

The conformability evaluation

LH Series Batch codes : LH onwards (ex. LHW-55 , LHA-35)

As for the product of the HSH series, safety is secured in the following method.

The design, the production, the quality guarantee are being based on ISO9001.

In addition to it, it is implementing the safety confirmation of doing our company's personal which is more severe.

The item and the company standard that all product is inspected in case of shipment

All passers of this are bundled with the shipment lot.

The product shipment passer 100% inspection	
Inspection item	Standard
①Normal temperature resistance	About $R=E^2/P \times 0.1$ E:volts P:watts
②Electric power	Nominal electric power $\pm 8\%$
②Electrical inspection Electrical wire to metal body	More than 200 MΩ at 1000v

The company safety standard in design LH series	
Inspection item	Standard
①Electrical inspection Electrical wire to metal body	1500v-300s

## The basic safety exception

LH series

There is this product to emit the powerful light beam reaches 1500 °C

Therefore, it causes a burn, the fire when not using this product appropriately.

This product short-circuits when there are moisture which is remarkable, doing the water wet remarkable. The user must be careful of the use environment.

This product is using glass for the part. Therefore, there is possibility that the glass fragment appears, damaging when an equal to or more than 10G impact is added.

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### Others

This product fits in with RoHS ( July 2011 ).

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