

## EU Type Examination Certificate

This is to certify that: *"REDACTED FOR PUBLIC USE"*

Holds Certificate Number: CE 714721

In respect of:

**Respiratory protective devices to EN 149:2001+A1:2009-  
Filtering half masks to protect against particles see continuation sheets for Models**

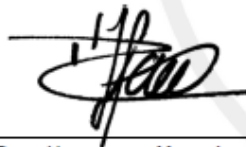
on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified  
Body for the above Regulation  
(Notified Body Number 2797):

Previous Notified Body: BSI 0086

First Issued: 2020-08-06

Latest Issue: 2020-08-06



Drs. Dave Hagenars, Managing Director

Effective Date: 2020-08-06

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Page: 1 of 10



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# EU Type Examination Certificate

No. CE 714721

## Product Specification:

<b>Product Type:</b>	ZH3001 Series of Filtering half masks to protect against particles.			
<b>Model(s):</b>	ZH3001 ZH3001V ZH4001 ZH4001V			
<b>Product description:</b>	The particulate respirators are designed to protect against dust particulate and/or non-volatile liquid particles. The masks are held on the face by a pair of elasticated straps. The models are single shift devices denoted by the classification symbol NR.			
<b>Technical specifications:</b>	EN 149:2001+A1:2009 – Respiratory Protective Devices. Filtering half masks to protect against particles.			
<b>EN 149 Classification</b>	<b>Model</b>	<b>Classification</b>	<b>Valve</b>	<b>Carbon</b>
	<b>ZH3001</b>	FFP1 NR	No	No
	<b>ZH3001V</b>	FFP1 NR	Yes	No
	<b>ZH4001</b>	FFP1 NR	No	Yes
	<b>ZH4001V</b>	FFP1 NR	Yes	Yes

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Expiry Date: 2025-08-06

Page: 2 of 10

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No. CE 714721

## Product Specification Continued:

<b>Product Type:</b>	ZH3071 Series of Filtering half masks to protect against particles.			
<b>Model(s):</b>	ZH3071 ZH3071V			
<b>Product description:</b>	The particulate respirators are designed to protect against dust particulate and/or non-volatile liquid particles. The masks are held on the face by a pair of elasticated straps. The models are single shift devices denoted by the classification symbol NR.			
<b>Technical specifications:</b>	EN 149:2001+A1:2009 – Respiratory Protective Devices. Filtering half masks to protect against particles.			
<b>EN 149 Classification</b>	<b>Model</b>	<b>Classification</b>	<b>Valve</b>	<b>Carbon</b>
	<b>ZH3071</b>	FFP1/FFP2 NR	No	Yes
	<b>ZH3071V</b>	FFP1/FFP2 NR	Yes	Yes

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Latest Issue: 2020-08-06

Effective Date: 2020-08-06

Expiry Date: 2025-08-06

Page: 3 of 10

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No. CE 714721

## Product Specification Continued:

<b>Product Type:</b>	ZH3310 Series of Filtering half masks to protect against particles.			
<b>Model(s):</b>	ZH3310 ZH3310V ZH4310 ZH4310V			
<b>Product description:</b>	The particulate respirators are designed to protect against dust particulate and/or non-volatile liquid particles. The masks are held on the face by a pair of elasticated straps. The models are single shift devices denoted by the classification symbol NR.			
<b>Technical specifications:</b>	EN 149:2001+A1:2009 – Respiratory Protective Devices. Filtering half masks to protect against particles.			
<b>EN 149 Classification</b>	<b>Model</b>	<b>Classification</b>	<b>Valve</b>	<b>Carbon</b>
	<b>ZH3310</b>	FFP1/FFP2 NR	No	No
	<b>ZH3310V</b>	FFP1/FFP2 NR	Yes	No
	<b>ZH4310</b>	FFP1/FFP2 NR	No	Yes
	<b>ZH4310V</b>	FFP1/FFP2 NR	Yes	Yes

First Issued: 2020-08-06

Latest Issue: 2020-08-06

Effective Date: 2020-08-06

Expiry Date: 2025-08-06

Page: 4 of 10

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No. CE 714721

## Product Specification Continued:

<b>Product Type:</b>	ZH3161 Series of Filtering half masks to protect against particles.			
<b>Model(s):</b>	ZH3161 ZH3161V			
<b>Product description:</b>	The particulate respirators are designed to protect against dust particulate and/or non-volatile liquid particles. The masks are held on the face by a pair of elasticated straps. The models are single shift devices denoted by the classification symbol NR.			
<b>Technical specifications:</b>	EN 149:2001+A1:2009 – Respiratory Protective Devices. Filtering half masks to protect against particles.			
<b>EN 149 Classification</b>	<b>Model</b>	<b>Classification</b>	<b>Valve</b>	<b>Carbon</b>
	<b>ZH3161</b>	FFP1/FFP2 NR	No	No
	<b>ZH3161V</b>	FFP1/FFP2 NR	Yes	No

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Effective Date: 2020-08-06

Expiry Date: 2025-08-06

Page: 5 of 10

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No. CE 714721

## Product Specification Continued:

<b>Product Type:</b>	ZH4071 Series of Filtering half masks to protect against particles.			
<b>Model(s):</b>	ZH4071 ZH4071V			
<b>Product description:</b>	The particulate respirators are designed to protect against dust particulate and/or non-volatile liquid particles. The masks are held on the face by a pair of elasticated straps. The models are single shift devices denoted by the classification symbol NR.			
<b>Technical specifications:</b>	EN 149:2001+A1:2009 – Respiratory Protective Devices. Filtering half masks to protect against particles.			
<b>EN 149 Classification</b>	<b>Model</b>	<b>Classification</b>	<b>Valve</b>	<b>Carbon</b>
	<b>ZH4071</b>	FFP1/FFP2/FFP3 NR	No	Yes
	<b>ZH4071V</b>	FFP1/FFP2/FFP3 NR	Yes	Yes

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Expiry Date: 2025-08-06

Page: 6 of 10

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# EU Type Examination Certificate

No. CE 714721

## Product Specification Continued:

<b>Product Type:</b>	ZH3361 Series of Filtering half masks to protect against particles.			
<b>Model(s):</b>	ZH3361 ZH3361V ZH4361 ZH4361V			
<b>Product description:</b>	The particulate respirators are designed to protect against dust particulate and/or non-volatile liquid particles. The masks are held on the face by a pair of elasticated straps. The models are single shift devices denoted by the classification symbol NR.			
<b>Technical specifications:</b>	EN 149:2001+A1:2009 – Respiratory Protective Devices. Filtering half masks to protect against particles.			
<b>EN 149 Classification</b>	<b>Model</b>	<b>Classification</b>	<b>Valve</b>	<b>Carbon</b>
	<b>ZH3361</b>	FFP1/FFP2/FFP3 NR	No	No
	<b>ZH3361V</b>	FFP1/FFP2/FFP3 NR	Yes	No
	<b>ZH4361</b>	FFP1/FFP2/FFP3 NR	No	Yes
	<b>ZH4361V</b>	FFP1/FFP2/FFP3 NR	Yes	Yes

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Expiry Date: 2025-08-06

Page: 7 of 10

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No. CE 714721

## Product Specification Continued:

<b>Product Type:</b>	ZH3081 Series of Filtering half masks to protect against particles.			
<b>Model(s):</b>	ZH3081 ZH3081V ZH4081 ZH4081V			
<b>Product description:</b>	The particulate respirators are designed to protect against dust particulate and/or non-volatile liquid particles. The masks are held on the face by a pair of elasticated straps. The models are single shift devices denoted by the classification symbol NR.			
<b>Technical specifications:</b>	EN 149:2001+A1:2009 – Respiratory Protective Devices. Filtering half masks to protect against particles.			
<b>EN 149 Classification</b>	<b>Model</b>	<b>Classification</b>	<b>Valve</b>	<b>Carbon</b>
	<b>ZH3081</b>	FFP1/FFP2/FFP3 NR	No	No
	<b>ZH3081V</b>	FFP1/FFP2/FFP3 NR	Yes	No
	<b>ZH4081</b>	FFP1/FFP2/FFP3 NR	No	Yes
	<b>ZH4081V</b>	FFP1/FFP2/FFP3 NR	Yes	Yes

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Expiry Date: 2025-08-06

Page: 8 of 10

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## Product Specification continued:

<b>Product Type:</b>	ZH3291V Series of Filtering half masks to protect against particles.			
<b>Model(s):</b>	ZH3291V (mask with exhalation valve)			
<b>Product description:</b>	The particulate respirators are designed to protect against solid and non-volatile liquid particles. They include a valve, with no carbon. The masks are held on the face by a pair of elasticated straps. The models are single shift devices denoted by the classification symbol NR.			
<b>Technical specifications:</b>	EN 149:2001+A1:2009 – Respiratory Protective Devices. Filtering half masks to protect against particles.			
<b>EN 149 Classification</b>	<b>Model</b>	<b>Classification</b>	<b>Valve</b>	<b>Carbon</b>
	<b>ZH3291V</b>	FFP1/FFP2/FFP3 NR	Yes	No

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Page: 9 of 10

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## Certificate Administration Details

Technical File reference: ZH3001/ZH3291V/ZH3071/ZH3081/ZH3161/ZH3310/ZH3361 and ZH4071

## Certificate Amendment Record:

Issue date	Comments	BSI Review Number
August 2020	First issue under PPE Regulation (EU) 2016/425.	2797:20:3044784

## Certificate validity

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

The validity of the Certificate for the products is also dependent on the maintenance of the EU Conformity to Type Based on Quality Assurance of the Production Process, Annex VIII (Module D), as referenced on BSI issued Certificate CE 720473.

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Page: 10 of 10

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