

# Kitemark™ Certificate

This is to certify that:

JSP Limited  
Worsham Mill  
Minster Lovell  
Witney, Oxford  
OX29 0TA  
United Kingdom

Holds Certificate Number:

KM 586271

In respect of:

**Respiratory protective devices**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

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# Kitemark™ Certificate

No. KM 586271

**BS EN 12941:1998+A2:2008 - Powered filtering devices incorporating a helmet or a hood.**

## Product details

**Model:** PowerCap® Active™.

**Technical Specifications:** Harmonized European Standard BS EN 12941:1998+A2:2008.

**BS EN 12941 classification:** Class TH1.

## Basic description:

The respiratory protective properties of the product assessment were based on BS EN 12941:1998 +A2:2008, the English language version of EN 12941:1998 + A2:2008 - Respiratory protective devices. Powered filtering devices incorporating a helmet or a hood.

The respiratory protective system consists of three basic elements, a model HardCap™ bump cap, a motor & filter assembly and a visor.

The motor and filter assembly and the faceshield are mounted on the peak of the cap. In operation, air is drawn through the filters and discharged behind the faceshield. The power for the motor is provided by a battery mounted at the rear of the bump cap.

The bump cap provides head protection in accordance with the requirements of BS EN 812:2012, the English language version of EN 812:2012, industrial bump caps, and has been independently assessed and CE marked. The faceshield is a vital part of the respiratory system but is not designed to provide eye protection.

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# Kitemark™ Certificate

No. KM 586271

**Model:** PowerCap® Active™ ip.

**BS EN 12941 classification:** Class TH1.

## Basic description:

The respiratory protective properties of the product assessment were based on BS EN 12941:1998 +A2:2008, the English language version of EN 12941:1998 + A2:2008 - Respiratory protective devices. Powered filtering devices incorporating a helmet or a hood.

The respiratory protective system consists of four basic elements, a model HardCap™ bump cap, a motor and filter assembly, a faceshield and a battery pack.

The motor and filter assembly and the faceshield are mounted on the peak of the bump cap. In operation, air is drawn through the filters and discharged behind the faceshield. The power for the motor is provided by either a belt mounted replaceable or rechargeable battery.

The bump cap provides head protection in accordance with the requirements of BS EN 812:2012, the English language version of EN 812:2012, industrial bump caps, and has been independently assessed and CE marked. The faceshield is designed to provide eye protection to EN 166:2001, optical class 1 with high speed particle medium energy impact (B), liquid droplets/liquid splashes (3). The faceshield assessment forming part of the assessment of the PowerCap® Active™ ip system.

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# Kitemark™ Certificate

No. KM 586271

<b>Product Type:</b>	Power assisted filtering respiratory system incorporating a helmet
<b>Model:</b>	<b>PowerCap® Infinity®</b>
<b>Technical Specification:</b>	Harmonized European Standard EN 12941:1998 + A2:2008
<b>EN 12941 Classification:</b>	Class TH3

The respiratory protective properties of the product assessment were based on BS EN 12941:1999, the English language version of EN 12941:1998 + A2:2008 - Respiratory protective devices. Powered filtering devices incorporating a helmet or a hood.

The respiratory protective system consists of four basic elements, a model EVO®5, name only variant of EVO® Force 9+ industrial safety helmet, a motor and filter assembly, a faceshield and a battery pack. Audible & visual warning facilities are also present to inform users of issues regarding filter performance or battery life.

The motor and filter assembly and the faceshield are mounted on the peak of the industrial safety helmet. In operation, air is drawn through the filters and discharged behind the faceshield. The power for the motor is provided by a rechargeable battery.

The helmet provides head protection in accordance with the requirements of EN 397:2012 + A1:2012, industrial safety helmets, and has been independently assessed and CE marked. The faceshield forms a vital part of the respiratory system and meets the requirements of EN 166:2001, optical class one, ultraviolet filter scale 2-1.2, medium energy impact against high speed particles (B) & molten metal and hot solids (9).

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# Kitemark™ Certificate

No. KM 586271

**BS EN 143:2000+A1:2006 - Respiratory protective devices. Particle filters.**

## Product details

**Product Range:** Press to Check Filters.

**Model:** F-4003 P3 Particle Filter

**Technical Specifications:** Harmonized European Standard BS EN 143:2000+A1:2006.

**BS EN 143 classification:** P3 R (reusable).

## Basic description:

The encapsulated Filter is designed for use with the JSP Ltd. Force 8 Half Mask & Force 10 Full Face Mask, though it can also be used with the Maximask 2000 Half Mask. The 'Press to Check' feature enables the end user of a filter/mask combination to assess for correct fit of the mask by pressing on the casings of the filters and inhaling.

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# Kitemark™ Certificate

No. KM 586271

## **BS EN 14387:2004+A1:2008 - Respiratory protective devices. Gas filters and combined filters.**

**Product Range:** Press to Check Filters.  
Force 10 Press to Check Filters

**Models:** F-4123 A2P3 Combined Filter.  
F-4713 ABEK1P3 Combined Filter.

**Technical Specifications:** Harmonized European Standard BS EN 14387:2004+A1:2008.

**BS EN 14387 classifications:** A2P3 R (re-useable).  
ABEK1P3 R (re-useable).

### **Basic description:**

The encapsulated Filters are designed for use with the JSP Ltd. Force 8 Half Mask and Force 10 Full Face Mask, though they can also be used with the Maximask 2000 Half Mask. The 'Press to Check' feature enables the end user of a filter/mask combination to assess for correct fit of the mask by pressing on the casings of the filters and inhaling.

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# Kitemark™ Certificate

No. KM 586271

**BS EN 140:1999 - Respiratory protective devices. Half masks and quarter masks.**

## Product details

**Product Range:** Force 8-800 Halfmask Range.

**Models:** Force F8-810 - Small  
Force F8-820 - Medium  
Force F8-830 - Large.  
Force F8-840 – Short/wide

**Technical Specifications:** Harmonized European Standard BS EN 140:1998.

**BS EN 140 classification:** Half masks.

## Basic description:

Halfmasks in the Force 8-800 range of twin filter masks are designed for use with appropriate products from the JSP Limited Force F-1000, F-2000, F-3000 & F-4000 range of gas and combined filters and dust filters. The filters are of the bayonet fitting and the mask must always be used with two filters of the same type.

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# Kitemark™ Certificate

No. KM 586271

**BS EN 140:1999 - Respiratory protective devices. Half masks and quarter masks.**

## Product details

**Product Range:** Force10 Typhoon

**Models:** Force10 – 1010 Typhoon - Small  
Force10 – 1020 Typhoon - Medium  
Force10 – 1030 Typhoon - Large.

**Technical Specifications:** Harmonized European Standard BS EN 136:1998.

**BS EN 140 classification:** Full Face Mask

## Basic description:

Facemasks in the Force 10 Typhoon range of twin filter masks are designed for use with appropriate products from the JSP Limited F-1000, F-2000, F-3000 & F-4000 filters of gas and combined filters and dust filters. The filters are of the bayonet type fitting and the mask must always be used with two filters of the same type.

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# Kitemark™ Certificate

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**BS EN 149:2001+A1:2009 - Respiratory protective devices – filtering half masks to protect particles and  
BS EN 166:2001- personal eye-protection.**

<b>Product type:</b>	Respiratory protection device to protect against particles, combined with personal eye-protection.
<b>Models:</b>	FilterSpec® with FFP2 Mask. FilterSpec® Pro with FFP2 Mask. FilterSpec® with FFP3 Mask. FilterSpec® Pro with FFP3 Mask.
<b>Technical Specifications:</b>	Harmonized European Standard BS EN 149:2001 + A1:2009 Harmonized European Standard BS EN 166:2001.
<b>BS EN 149 classifications:</b>	FFP2 NR (single shift use only). FFP2 NR D (single shift use only with clogging option). FFP3 NR (single shift use only). FFP3 NR D (single shift use only with clogging option).
<b>BS EN 166 classification:</b>	All models: Optical class 1.
<b>BS EN 166 options:</b>	<b>FilterSpec®:</b> Protection against high speed particles, low energy impact, at extremes of temperature, symbol FT. <b>FilterSpec Pro®:</b> Ultra violet filtering, symbol 2C-1.2, protection against liquid droplets, protection against large dust particles, protection against molten metal and hot solids, protection against high speed particles, medium energy impact, at extremes of temperature, symbols 349BT

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## Basic descriptions:

### FilterSpec Spectacle and FFP2/3 Mask model

The model consists of a particle filtering mask to which a pair of eye protection spectacles can be attached by means of a mask/eye protection holder.

The particle filtering mask is a single shift use moulded valved mask with a retention system comprising of two adjustable elasticated straps with plastics securing clips. The mask/spectacle holder is attached to the mask via the mask's retention system anchorage fittings. The spectacles have a one piece plastic frame, a one piece plastic lens and plastic side arms.

The particle filtering mask of the product can be used on its own but the spectacles can only be worn in conjunction with the filtering mask and the mask/spectacle holder.

The mask/spectacle holder and the spectacles are re-useable items.

### FilterSpec Pro-goggle and FFP2/3 Mask model

The model consists of a particle filtering mask to which a pair of eye protection goggles can be attached by means of a mask/eye protection holder.

The particle filtering mask is a single shift use moulded valved mask with a retention system comprising of two adjustable elasticated straps with plastics securing clips. The mask/goggle holder is attached to the mask via the mask's retention system anchorage fittings. The goggles have a plastic goggle body, one piece plastic lens and a two piece elasticated securing strap with a nylon fastening clip.

The particle filtering mask of the product can be used on its own but the goggles can only be worn in conjunction with the filtering mask and the mask/goggle holder.

The mask/goggle holder and the goggles are re-useable items.

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# Kitemark™ Certificate

No. KM 586271

**BS EN 149:2001+A1:2009 - Respiratory protective devices – filtering half masks to protect particles.**

## Product details

### Model Ranges:

Olympus 100 Series Moulded Disposable Dustmasks.

Olympus 200 Series Vertical Folded Disposable Dustmasks.

Olympus 300 Series Horizontal Folded Disposable Dustmasks.

SpringFit 400 Series Horizontal Folded Disposable Dustmasks.

Olympus 700 Series Moulded Disposable Dustmasks.

Olympus 800 Series Flexinet Moulded Disposable Dustmasks.

See below for details of the individual models within the product ranges.

### Product type:

Filtering half masks to protect against particles.

### Technical Specification:

Harmonized European Standard BS EN 149:2001+A1:2009.

### BS EN 149 classifications:

See the next few pages for the classification for each model in the various ranges.

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**BS EN 149:2001+A1:2009 - Respiratory protective devices – filtering half masks to protect particles.**  
(continued)

## Basic descriptions:

### Olympus 100 Series Models – design details and classification.

Model	Exhalation valve	Carbon Filter	Headband type/ attachment method	Additional details	BS EN 149 classification
111	No	No	Tension tapes/staples	Nose clip	FFP1 NR
112	Yes	No	Tension tapes/staples	Nose clip	FFP1 NR
113	Yes	Yes	Tension tapes/staples	Nose clip	FFP1 NR
121	No	No	Tension tapes/staples	Nose clip	FFP2 NR
122	Yes	No	Tension tapes/staples	Nose clip	FFP2 NR
123	Yes	Yes	Tension tapes/staples	Nose clip	FFP2 NR
132	Yes	No	Tension tapes/staples	Nose clip and face seal	FFP3 NR

### Olympus 200 Series Models – design details and classification.

Model	Exhalation valve	Carbon Filter	Headband type/ attachment method	Additional details	BS EN 149 classification
211	No	No	Tension tapes/staples	Nose clip	FFP1 NR
212	Yes	No	Tension tapes/staples	Nose clip	FFP1 NR
221	No	No	Tension tapes/staples	Nose clip	FFP2 NR
222	Yes	No	Tension tapes/staples	Nose clip	FFP2 NR
223	Yes	Yes	Tension tapes/staples	Nose clip	FFP2 NR
232	Yes	No	Tension tapes/staples	Nose clip	FFP3 NR

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**BS EN 149:2001+A1:2009 - Respiratory protective devices – filtering half masks to protect particles.**  
(continued)

## Basic descriptions:

### Olympus 300 Series Models – design details and classification.

Model	Exhalation valve	Carbon Filter	Headband type/ attachment method	Additional details	BS EN 149 classification
311	No	No	Tension tapes/staples	Nose clip	FFP1 NR
312	Yes	No	Tension tapes/staples	Nose clip	FFP1 NR
315 Typhoon	Yes	No	Tension tapes/staples	Nose clip	FFP1 NR
321	No	No	Tension tapes/staples	Nose clip	FFP2 NR
322	Yes	No	Tension tapes/staples	Nose clip	FFP2 NR
323	Yes	Yes	Tension tapes/staples	Nose clip	FFP2 NR
325 Typhoon	Yes	No	Tension tapes/staples	Nose clip	FFP2 NR
326 Typhoon	Yes	Yes	Tension tapes/staples	Nose clip	FFP2 NR
332	Yes	No	Tension tapes/staples	Nose clip	FFP3 NR
335 Typhoon	Yes	No	Tension tapes/staples	Nose clip	FFP3 NR D

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# Kitemark™ Certificate

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**Model Ranges:** **SpringFit 400 Series**

See below for details of the individual models within the product ranges.

**Product type:** Filtering half masks to protect against particles.

**Technical Specification:** Harmonized European Standard EN 149:2001+A1:2009.

**EN 149 classifications:** See below table for the classification for each model in the various ranges.

The product assessments were based on BS EN 149:2001+A1:2009, the English language version of EN 149:2001+A1:2009, respiratory protective devices – filtering half masks to protect against particles, both documents incorporating Corrigendum No. 1.

## SpringFit 400 Series Models – design details and classification.

Model	Exhalation valve	Carbon Filter	Headband type/ attachment method	Additional details	EN 149 classification
421	No	No	Tension tapes/holder	Nose Clip	FFP2 NR D
425	Yes	No	Tension tapes/holder	Nose Clip	FFP2 NR D
431	No	No	Tension tapes/holder	Nose Clip	FFP3 NR D
435	Yes	No	Tension tapes/holder	Nose Clip	FFP3 NR D
436	Yes	Yes	Tension tapes/holder	Nose Clip	FFP3 NR D

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**BS EN 149:2001+A1:2009 - Respiratory protective devices – filtering half masks to protect particles.**  
(continued)

## Basic descriptions:

### Olympus 700 Series Models – design details and classification.

Model	Exhalation valve	Carbon Filter	Headband type/ attachment method	Additional details	BS EN 149 classification
725	Yes	No	Tension tapes and adjusters	Nose clip and nose seal	FFP2 NR D
726	Yes	Yes	Tension tapes and adjusters	Nose clip and nose seal	FFP2 NR
727	Yes	Yes	Tension tapes and adjusters	Nose clip and nose seal	FFP2 NR
735	Yes	No	Tension tapes and holder/adjuster	Nose clip and face seal	FFP3 NR D

## Basic descriptions:

### Olympus 800 Series Models – design details and classification.

Model	Exhalation valve	Carbon Filter	Headband type/ attachment method	Additional details	BS EN 149 classification
821	No	No	Tension tapes/holder	Mesh outer skirt	FFP2 NR
822	Yes	No	Tension tapes/holder	Mesh outer skirt	FFP2 NR D
823	Yes	Yes	Tension tapes/holder	Mesh outer skirt	FFP2 NR
832	Yes	No	Tension tapes/holder	Mesh outer skirt	FFP3 NR D

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