

# EU Type Examination Certificate

This is to certify that:

3M United Kingdom Plc  
3M Centre  
Cain Road  
Bracknell  
Berkshire  
RG12 8HT  
United Kingdom

Holds Certificate Number:

CE 705692

In respect of:

**Respiratory protective devices to EN 149:2001+A1:2009 -  
Filtering half masks to protect against particles  
Models: 3M™ Particulate Respirators  
8310, 8312, 8320, 8322, 8833, 8833E and 8833CN.**

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: 2019-01-10

Latest Issue: 2020-02-26



Drs. Dave Hagenaaers, Managing Director

Effective Date: 2020-02-26

Expiry Date: 2024-01-10

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## Product Specification

**Product Name:** 3M™ Particulate Respirators.

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

**Models:** 8310  
(standard industrial products) 8312  
8320  
8322  
8833 / 8833CN  
8833E.

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

**Product Description:** The particulate respirators are designed to protect against solid and non-volatile liquid particles. The masks are held on the face by a pair of elasticated straps. Some models incorporate a single exhalation valve. Four models are single shift devices (denoted by the classification symbol NR) and 8833/8833CN and 8833E models are re-usable devices (denoted by the classification symbol R). All models include the Clogging option (denoted by the classification symbol D). See Table below for model specific details.

EN 149 Classifications:	Model	Valved	EN 149 Classification
	8310	No	FFP1 NR D
	8312	Yes	FFP1 NR D
	8320	No	FFP2 NR D
	8322	Yes	FFP2 NR D
	8833/8833CN	Yes	FFP3 R D
	8833E	Yes	FFP3 R D

## Product Assessment

The product assessments for all models was 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 dated July 2002.

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## Packaged variants

In addition to the products referenced on this Certificate the standard industrial products may also be sold as market specific packaged variants. Such variants will be differentiated and the Technical File(s) will be updated with the appropriate information.

## Kits and packouts

The products referenced on this Certificate may also be combined with other 3M products into a kit or packout. There will be no change to the product but the User Information may vary, in such instances the applicable Technical File(s) will be updated with the appropriate information.

## Certificate Administration Details

Technical File Reference: TF0529.

## Certificate Amendment Record:

Issue date	Comments	BSI Review No.
January 2019	First issue under PPE Regulation (EU) 2016/425. Note: Product initially approved to Article 10 of the PPE Directive 89/686/EEC by a different Notified Body.	0086:18:9704729
February 2020	Addition of models 8833E and 8833CN.	2797:20:3149180

## Certificate validity

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall process 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 595701.

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