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Date of test: from 02/12/2015 to 04/12/2015

TEST REPORT n°15.7.0075-001-2
Cancel and replaces test report 15.7.0075.001.1

FILTRATION TESTS
Particle filters MASKITO

Applicant:

DURAM MASK A.C. Ltd
Kibbutz Ramat-Hakovesh
44930
Israel

Report sent for the attention of Mr Ilan NIR to the email address below :
ilan@durman.co.il

The PPE Technical Manager:

Olivier Vila Cobarsi

Signature :

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1 OBJECT AND PURPOSE OF THE MISSION

1.1 Purpose

- Achievement of liquid and solid particles filtration test, after temperature conditioning according to your request from the 20th October 2015 by Ilan NIR.

1.2 Object

- Type of equipment : **Particle filters**
- Trade Mark: DURAM MASK
- Model: MASKITO
- Sample receipt date: 09/11/2015
- Other information: Twin filter use



2 TECHNICAL REFERENTIAL USED

The following tests have been carried out in accordance with the standard EN 143: 2000 + A1: 2006 "Particle filter":

- Temperature conditioning, in accordance with article 8.4
- Exposure of filter material to solid particles (paraffin oil), in accordance with article 8.7
- Exposure of filter material to solid particles (sodium chloride), in accordance with article 8.7.

3 USE OF REPORT

The reproduction of this report is authorized only under its complete shape.

The results of the present report relate only to object tested.

The report recipient undertakes not to use it for equipment or material that is not strictly identical to the subject of this report.

According to the agreement of proof accepted by the customer, this report is exclusively broadcasted under dematerialized shape.

4 CONDITIONS OF TEST

This service doesn't enter in the framework of a CE type examination in accordance with the PPE Directive n°89/686/EEC modified on the 21st December 1989.

The tests have been carried out in accordance with the procedure defined in the quoted standard used as reference.

The samples have been tested after temperature conditioning and mechanical strength, except for the carbon dioxide content tests (samples tested as received).

Laboratory temperature: 24°C ± 8°C

Laboratory relative humidity: 50%HR ± 30%HR

5 RESULTS

5.1 Liquid particles exposure

- Results:

samples	Maximal penetration during exposure of 60 mg and 47.5l/min
1	4.10%
2	4.07%
3	4.14%

5.2 Solid particles exposure

- Results:

samples	Maximal penetration during exposure of 60 mg and 47.5l/min
4	3.50%
5	3.55%
6	3.20%