



NOTIFIED ENTITY 1024  
EXPERIMENTAL  
LABORATORY 1040  
CERTIFICATION BODY 3068

**Výzkum a bezpečnost** s.r.o.  
Prácheň, v. v. 1.  
*Department of Testing and Certification*

Jeruzalemska 1283/9-  
110 00 Prague 1

DAMA TRADE s.r.o.,  
Dubova 642/15,  
637 00 Brno

Your mark:

Our mark:

1096/11.1/219.2In

Prague, 14. 6. 2021

Vee: Printed version for DAMA FFP2 NR respirator, EU type examination certificate C. 1024/E-040/2021.

In the Varn folder we print test protocols C. 237/2021 and C. 238/2021 for the DAMA FFP2 NR printed respirator. On the basis of request **NO S-190/2021** of 31 May 2021, the following have been assessed the requirements for flammability, breathing resistance and leakage of the filter material according to EN 149+A1. The DAMA FFP2 NR variant with printing **met the requirements of the selected tests for the FFP2 class.** On this basis, **we agree to use the DAMA FFP2 NR printed version** (EU certificate prezkoušen type C. 1024/E-040/2021).

At the same time, we'll slap the invoice with the bill.

Yours sincerely

Vyzkum a bezpečnost Safety status  
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Head of OZC



## 1. Basic information

Tests carried out on the basis of the request of Ing. L. Zavrel dated: 05. 06. 2021, (S-190/2021)

The test is designed for the needs of the customer, samples of the DAMA FFP2 NR respirators, the printed model (3094 and 3095 TC}, supplied by Ing. L. Zavrel in number of 2 pcs.

## 2. Experimental rules, methods and procedures

The following standards and regulations were used in the tests:

- CSN EN 149:2002+A1:2009 Respiratory protective devices. Filtration half-masks for protection against particulates. Requirements, testing, marking. cl. 7.11 and 8.6
- CSN EN 13274 - 4 Respiratory protective devices - Test methods - Cast 4: Flame tests (Method 3)

### Updating methods

It hasn't been used.

### Deviations and additions from test specifications

They were not applied.

## 3. Instruments used

Stopwatch RUHLA ev. c. 2428

Air-conditioning script CTS - C70/350 ev.c. S-126

Digital thermometer GTH 1150, ev.c. 2638

Thermocouple type K ( E-07-25)

Digital thermometer GREISINGER type: GTH 1150 ev.c. 2638

Zkušební zařízení dle CSN EN 13274-4 cl. 8, method 3

Propane gas with a purity of 95 %.

The mask flap (Sheffield head).

Reducing valve with flowmeter for propane ev. c. 2484

### Metrological assurance

The metrological assurance of the instruments is carried out in accordance with the VUBP-ZL metrological advice.

## 4. Trials

### Description of rehearsals

Flammability test (according to the requirements of CSN EN 149+A1:2009, requirement 7.11 flammability, tested according to cl. 8.6, i.e. by the test method of CSN EN 13274-4 cl. 8, method 3) in a medium at a temperature of 22°C and a humidity of 50%.

### Results of the tests

The test was carried out in a thermal experimental laboratory at a temperature 20 mm above the top of the burner (800± 50 °C), flame speed: 60 mm/s

Tested 2 pcs of respirators DAMA FFP2 , printed model (3094 and 3095 TC}. None of the sample material does not burn, rot, drip. After passing through the flame, no part of the respirator is burnt, only the top and middle layer is partially defrosted.

The protocol was prepared by Ing. Karel Burjanek

— \_\_\_\_\_end of protocol\_\_\_\_\_