

# Certificate

## of EU type-examination No. UE/367/2020/1437, edition 1

**Name of the product:**

*Ear-plugs*

**Type (varieties):**

*Plastifons*

**Name and address of the manufacturer:**

*Detecha, chemické výrobní družstvo  
Husovo náměstí 1208  
54901 Nové Město nad Metují  
Czech Republic*

**The product meets the applicable essential health and safety requirements  
included in Regulation (EU) 2016/425 of the European Parliament and of the Council  
of 9 March 2016**

**Validity period: from 5 May 2020 to 4 May 2025**

**Head of the Centre  
for Certification of Personal  
Protective and Working Equipment**

*A. Stefko*  
**Agnieszka Stefko M.Sc.(Eng.)**

.....  
*signature of the certificate issuer's representative*

**Warsaw, date 5 May 2020**

*page 1 of 3*

**Product description:**

The reusable ear-plugs type Plastifons are made of malleable cushioning material which is placed in a thin polyethylene film package. Each pair of ear-plugs is packed in a plastic bag. The range of nominal diameters of the ear-plugs is 8-11 mm (medium size) and 9-13 mm (large size).

**Image:**



**Basic parameters:**

class, personal protective equipment category, performance level(s) or protection class of the product

Frequency, Hz	125	250	500	1000	2000	4000	8000
Mean Attenuation ( $M_p$ ), dB	24.8	25.4	26.8	30.2	33.4	38.8	43.0
Standard Deviation ( $s_p$ ), dB	4.2	4.5	5.6	5.7	3.7	4.2	5.3
APV ( $M_f - s_p$ ), dB	20.6	20.9	21.2	24.5	29.7	34.6	37.7

$H = 30$  dB,  $M = 25$  dB,  $L = 22$  dB,  $SNR = 28$  dB

**Identification of the submitted documentation:**

- application for EU type-examination No 330/2019 dated 07.10.2019
- agreement on EU type-examination and review of the EU type-examination certificate No. 83/2019/1437 dated 07.10.2019
- technological regulations 3/98 of Plastifons dated 11.03.2020
- company standard CS No. 21/94 Plastifons Plastic Noise Protectors dated 14.04.2020
- instruction for the user dated 14.04.2020
- declaration of harmlessness of the materials used dated 03.02.2020

**Product/product model supplied with the EU type-examination application is compliant with the technical documentation.**

**The product meets the requirements of harmonised standard/technical specifications:**  
EN 352-2:2002 "Hearing protectors. General requirements. Part 2: Ear-plugs"

**confirmed by tests performed by:**

CIOP-PIB, Department of Vibroacoustic Hazards, Warsaw, Poland

**report No.:**

128/PB/2017/NA dated 31.03.2017

**Marking:**

Packaging or the information for the user: name and address of the manufacturer: Detecha, chemické výrobní družstvo; model designation: Plastifons; information: ear-plugs are reusable; standard number EN 352-2:2002; instructions for fitting and use; the nominal diameter designations: 8-11 mm and 9-13 mm; date of manufacture; serial number

**The certificate applies in conjunction with one of procedures of conformity assessment according to C2 module or D module pursuant to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016**

**NOTE 1:**

Every modification to the product and its technical documentation to which this certificate pertains should be notified to the Centre for Certification of Personal Protective and Working Equipment of the Central Institute for Labour Protection – National Research Institute.

This certificate shall be valid as long as the above harmonised standard may be applied as a basis for product examination.

**NOTE 2:**

Forging the content and the markings of the certificate or modifying them (including a photocopy or scan), or using such document as authentic is a crime under Article 270 § 1 of the Criminal Code.