# INTERNATIONAL STANDARD

ISO 10819

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Mechanical vibration and shock — Hand-arm vibration — Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand

**AMENDMENT 2** 

Vibrations et chocs mécaniques — Vibrations main-bras — Mesurage et évaluation du facteur de transmission des vibrations par les gants à la paume de la main

CAMENDEMENT 2 COVIEW

ISO 10819:2013/Amd 2:2021

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This document was prepared by Technical Committee ISO/TC 108, *Mechanical vibration, shock and condition monitoring*, Subcommittee SC 4, *Human exposure to mechanical vibration and shock*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 231, *Mechanical vibration and shock*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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# Mechanical vibration and shock — Hand-arm vibration — Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand

# **AMENDMENT 2**

9.3.3

Replace the title with the following:

"Lacks (gaps) in the vibration-reducing material"

9.3.3.1

Replace the text with the following:

"Antivibration gloves may be fabricated in which the vibration-reducing material placed in the thumb and finger sections of the gloves is not directly connected to the adjacent vibration-reducing material placed in the palm section. In some constructions of the gloves (for example in large nubs), the gaps can also lie in other areas. Likewise, these gaps should not be too large in relation to the material thickness. In cases where the vibration-reducing material placed in the thumb and finger sections of the gloves is not directly connected to the adjacent vibration-reducing material placed in the palm section, the following requirements shall be met."

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Replace the text with the following:

## "Lacks (gaps) between the thumb and finger sections and the palm vibration-reducing material

The lacks (gaps) in the vibration-reducing material such as those between the thumb and finger sections and the adjacent palm vibration-reducing material section shall not be greater than the thickness of the palm vibration-reducing material section along the length of the lacks.

The evaluation shall follow the procedure defined in Annex C."

9.3.3.4

Replace the text with the following:

## "Securing of the vibration-reducing material in the thumb and finger sections

The vibration-reducing material in the thumb and finger sections shall be secured in the gloves so that the material does not slip or come out of position during normal use of the gloves."

# ISO 10819:2013/Amd.2:2021(E)

9.3.3.5

Add the following subclause after 9.3.3.4:

## "9.3.3.5 Other lacks (gaps) in the vibration-reducing material

In some constructions of the gloves (for example in large nubs), the gaps can also lie in other areas. Likewise, these gaps should not be too large in relation to the material thickness.

The evaluation should follow the procedure defined in Annex C."

Annex C

Add the following annex after Annex B, before the Bibliography:

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