

# **EU-TYPE EXAMINATION CERTIFICATE**



Certificate N°

0075/3550/162/06/20/1856

Issued by CTC, Notified Body N°0075, to the following model of personal protective equipment :

Manufacturer:

HANDI AS

MAGNUS BARFOTS VEI 5 N-4633 KRISTIANSAND

**NORWAY** 

Description

PPE Type:

protective glove against mechanical risks

**Product reference:** 

2372, 2370, 2350, 2248, 2242

Article code:

Glove description: Available sizes:

fully nitrile coating with cotton liner, safety cuff

Pictures:





ARTIKKELNR 2372,2370,2350,2248,2242 EN388:2016



Reference standard:

Levels of performance / class of protection

EN 420:2003+A1:2009

EN 388:2016 + A1:2018

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« X »indicates that the glove has not been submitted to the test or the test method appears not to be suitable for the glove design or material.

At the date of certificate the product is in compliance with Annex XVII of REACh regulation (n° 1907/2006 and revisions)

Full description of the PPE, reference rules verified in the context of the EU-type examination and information given on the product are detailed in the manufacturer's technical file and the Instruction for Use index 01 dated from JUNE 2020

NOTA: Any modification to new items of the personal protective equipment object of this EU type approval certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the EU type approval certificate (change of address, change of company status) should be brought to the attention of the notified body in accordance with Annex V §7.2 of Regulation 2016/425. Any marking on the PPE which is not concerned by the Regulation (UE) 2016/425, is not covered by this certificate.

Issued in Lyon by Maxence DREVET

Project Certification Manager

Date of first issue: 25 June 2020 End of validity date: 25 June 2025











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## HANDI AS

# MANUFACTURER'S TECHNICAL FILE TO THE PPE REGULATION 2016/425

Reference of the product : 2372,2370, 2350,2248,2242

Article code : /

Technical file index : 01

Last update : JUNE 2020

# **IDENTIFICATION**

Reference of the product:

2372,2370, 2350,2248,2242

Article code:

Basic Model

Technical file index:

01

Last update:

**JUNE 2020** 

## Manufacturer:

HANDI AS MAGNUS BARFOTS VEI 5 N-4633 KRISTIANSAND **NORWAY** 

+47 38 00 30 70 tel: fax: +47 38 00 30 71

# **GLOVE DESCRIPTION**

## General glove description:

fully nitrile coating with cotton liner ,safety cuff type of coating finish : smooth

## Visual description (picture back and palm sides):



## Field of use

AUTOMOTIVE ASSEMBLY, AGAINST MECHANICAL RISKS

	Risk assessment (Essential Health and Safety Requirement. Annex II - PPE Regulation)					
			Covered by			
§1	Requirements defined in the Annex II §1 are applicable to all PPE	V	☑ Standard			
			☑ Instruction for use			
			☑ Marking			
§1.4	Manufacturer's instructions and information is available	V	☐ Standard			
			☑ Instruction for use			
			☐ Marking			
	PPE which may be caught up during use	☑ .	Standard			
§2.5			☑ Instruction for use			
			☐ Marking			
	PPE bearing one or more identification markings or indicators directly or		☑ Standard			
§2.12	indirectly relating to health and safety	V	☑ Instruction for use			
			☑ Marking			
	The PPE is intended to protect against mechanical injuries	Ø.	☑ Standard			
§3.3			☑ Instruction for use			
			☑ Marking			

## Available sizes:

Minimum length of glove (mm)	Sizes
250	9
260	10
270	11

## Glove constitution:

	Reference	Color	Material	Surfacic mass (g/m²)	Gauges	Thickness
		BLUE	NITRILE			0.6-0.8mm
Palm		BEIGE	COTTON	260- 280g/m2		
		BLUE	NITRILE			0.6-0.8mm
Back	***************************************	BEIGE	COTTON	260- 280g/m2		
Cuff		BEIGE	COTTON/PASTE	430- 460g/m2		
Binding		BLUE	POLYESTER			

## **PROTECTION SCOPE**

This glove meets the essential requirements of the Personal Protective Equipment Regulation 2016/425.

This glove is designed against mechanical risks.

It is a category II product.

#### **GENERAL REQUIREMENTS**

## Standard EN 420: 2003 + A1: 2009

Dexterity:

5

Size: conform

At the date of certificate the product is in compliance with Annex XVII of REACh regulation (n° 1907/2006 and

revisions)

## SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

#### Mechanical hazard EN 388 : 2016 + A1 : 2018

Protection offered	Performance levels
Abrasion resistance	3
Blade cut resistance	1
Tear strength resistance	1
Puncture resistance	1
Cut Resistance method (EN ISO 13997)	X
Impact Protection	**

The levels of performance have been measured on the palm

<sup>«</sup> X » indicates that the glove has not been submitted to the test or the test method appears not to be suitable for the glove design or material.

#### **TEST REPORTS**

Laboratory	СТС	Other
	S180708835_1 S180809750_1 S180709055_1 S191114315_1(dmfu)	
EN 388	S180708835_1	•

## **MARKING - PACKAGING**

## Information printed on the glove :

Logo of Manufacturer:

Logo ǀ

Glove's reference: 2372,2370, 2350,2248,2242

Article Code :

Size indicator

Pictograms related to risks against which protection is offered with performance levels

Information pictogram

Address of Manufacturer:

Date of Manufacture (month/year) and/or Serial number:

## Marking example :



## Method of marking on the glove :

heat printing

#### Packaging:

12 Pairs per Polybag, 120 Pairs per Carton

#### PPE subject to ageing :

The design performance can not be significantly affect by ageing when stored in appropriate conditions (humidity, temperature, clean, ventilated, light).

#### Declaration of conformity:

Available with product.

### MEANS OF CONTROL

RAW MATERIALS ARE CHECKED WHEN SENT INTO WAREHOUSE AT REGULAR INTERVALS. BEFORE THE PRODUCTION, THE KNITTED MACHINE WILL BE ADJUSTED AND WHEN MAKING THE GLOVES, THERE ARE QC IN EACH PROCESS. AFTER THE KNITTING, THE GLOVE WILL BE CHECKED AND THEN DIPPED INTO CHEMICAL. THEN DRIED IN THE DRYING ROOM. AFTER CHECKING THE GLOVE, MANUFATURES WILL PRINT THE PICTOGRAM ON THE GLOVE AND PACK THE GLOVE INTO THE CARTONS. THE KNITTED GLOVE IS PRODUCED, DYED AND CHECKED AS IT IS PLACED ON THE FORMER. NITRILE TEMPERATURE AND VISCOSITY ARE CHECKED BEFORE DIPPING. THE FORMERS, THEY THEN HAVE A 100% VISUAL INSPECTION FOR DIRT, HOLES ETC. TENSILE STRENGTH, TEAR STRENGTH AND PIN HOLES ARE ALSO CHECKED FOR. FOUR TESTS WILL BE PLACED DURING THE WHOLE PRODUCTION TO ENSURE THE QUALITY. ALSO REGULAR TESTS WILL BE PERFORMED IN EACH TIME FOR QUALITY CHECK TO SUSTAIN PERFORMANCE LEVELS AND THEY WOULD BE PERFORMED EACH HALF YEAR. THEN WE WILL TEST IT REGUALRLY IN THE AUTHORITY ORGANISATION LIKE CTC ON EN388/EN420 FOR EVERY HALF YEAR.

#### INSTRUCTION FOR USE

#### HANDI AS

MAGNUS BARFOTS VEI 5 N-4633 KRISTIANSAND

NORWAY

Glove reference:

2372,2370, 2350,2248,2242

Article code:

User notice index:

01

Last update:

**JUNE 2020** 

Available sizes:

10









#### Glove description:

fully nitrile coating with cotton liner, safety cuff

THIS GLOVE IS A PERSONAL PROTECTIVE EQUIPMENT BELONGING TO THE CATEGORY II.

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It meets the requirements of the PPE Regulation 2016/425 applicable from April 21th, 2018: innocuousness, comfort, solidity.

It has been subject to a UE-type Examination performed by :

C.T.C. (0075)

4, rue Hermann Frenkel

69367 LYON Cedex 07

FRANCE

#### Applicable standards :

The glove meets the requirements of the standard EN 420: 2003 + A1: 2009 « General requirements for work glove ». Dexterity: 5 Moreover, this glove has been designed for the following applications:

Application :

Mechanical hazard - EN 388: 2016 + A1:2018



3111X Levels of performance

- Abrasion resistance	3	(on 4 maxi)
Blade cut resistance	1	(on 5 maxi)
Tear resistance	1	(on 4 maxi)
Puncture resistance	, 1	(on 4 maxi)
Cut Resistance method (EN ISO 13997)	X	(A to F)
Impact Protection		]

<sup>«</sup> X »indicates that the glove has not been submitted to the test or the test method appears not to be suitable for the glove design or material.

#### Protection limit :

Users should be warned that gloves should not be worn when there is a risk of entanglement by moving parts of machines.

This model does not contain any substances at levels that are known to, or suspected to, adversely affect user hygiene or health.

The protection against risks or hazards which are not mentioned in this document is not warranted.

The levels of performance mentioned are only valid for the palm of the glove.

The levels of performance mentioned are only valid for new gloves, not washed, nor regenerated.

These levels of performance are obtained from the tests done according to conditions defined by the applicable standards.

This glove shall not be in contact with fire

Before use, the glove shall be visually controlled, in case of deterioration the gloves must be scrapped (abrasion, cut, tear, ...). For gloves with different layers of material, the performance levels are warranted only for the whole glove.

For gloves with two or more layers the overall classification does not necessarily reflect the performance of the outermost layer.

#### Storage and cleaning notice

Keep in its original packaging, under ordinary temperature and humidity conditions and in clean, covered and ventilated premises.

#### PPE subject to ageing :

The design performance can not be significantly affect by ageing when stored in appropriate conditions (humidity, temperature, clean , ventilated,

#### Declaration of conformity:

Available with product.