



EU-TYPE EXAMINATION CERTIFICATE



The following model of Personal Protective Equipment has been subjected to an EU-type examination in accordance with the module B of the PPE regulation (2016/425) and has been shown to satisfy to essential health and safety requirements.

Certificate N° 0075/2305/161/04/19/1404

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

Manufacturer : CERVA GROUP a.s
Průmyslová 483,252 61, Jeneč,
Czech Republic

Description

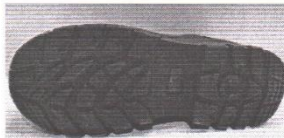
PPE Type : *an occupational footwear*

Product reference : RAVEN XT winter high ankle O2

Article code : 02040150

Construction and material of outsole : Injection, PU/PU Sole

Pictures :



ČERVA WORK & SAFETY RAVEN XT winter high ankle O2 Article code:02040150	
42 size:	O2 category:
EN ISO 20347:2012 O2 FO CI SRC PRODUCTION DATE: 03/2019	
CE CERVA GROUP a.s., Průmyslová 483 252 61 Jeneč, Czech Republic Article number: 02040150	

Reference standard : EN ISO 20347 : 2012

Classification : I **Category :** O2 CI FO

Size range : 36-48 **Slip resistance :** SRC

Toecap nature : N/A **Insert nature :** N/A

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 index 01 dated from APRIL 2019

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 57.2 of Regulation 2016/425.

Issued in Lyon by

Lionel Gaudillere
PPE certification manager

Date of first issue : 30 April 2019
End of validity date : 12 March 2024



In application of the Regulation 2016/425 of the European parliament and the Council of 9th March 2016 related to Personal Protective Equipment and repealing the Directive 89/686/EEC.



www.ctcgrupe.com
ce-marking@ctcgrupe.com

renkel - 69367 Lyon cedex 07 - France
Tel : +33 (0)478 72 76 10 00 - ctcyon@ctcgrupe.com
Comité Professionnel de Sécurité (CPS) - CPDB Cur: Chaussure de Travail
Loi 48-654 du 22.05.1962 - Code NAF 9412Z - IVA FR 88175649126

Original CTC

CERVA GROUP a.s

MANUFACTURER'S TECHNICAL FILE

Reference of the product : RAVEN XT winter high ankle O2

Article code : 02040150

Technical file index : 01

Last update : APRIL 2019



IDENTIFICATION

Reference of the product : RAVEN XT winter high ankle O2
Article Code : 02040150
Basic model
Technical file index : 01
Last update : APRIL 2019

Manufacturer :

CERVA GROUP a.s
Průmyslová 483,252 61, Jeneč,
Czech Republic
tel : 420257950950
fax :

Factory :

Shenzhen Safety Enterprises Ltd
Unit D, 2nd Fl, Gang An Bldg, No.19 Shihua Rd, Futian Tariff-free Zone, Futian District,
Shenzhen,
China
Tel : 86-755-82794299
Fax : 86-755-82995135



FOOTWEAR DESCRIPTION

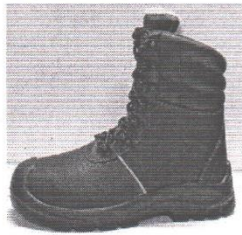
Footwear description:

The classification of this footwear is: I : Footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear

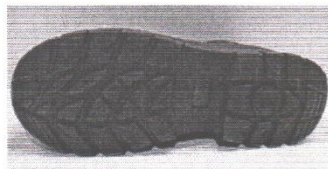
The design of this footwear is: C : half-knee boot

Visual description:

General view :



Outsole view :



Reference of the mould : JT-024

Range of sizes :

36-48

Construction and material of outsole :

Injection, PU/PU Sole

Field of use

shoes put on with working in Logistics, manufacturing industry (Textile industry ; clothing industry; Machine& equipment manufacturing) ,kitchen and hospital (slip guard and oil resistance),indoors.

Risk assessment (Essential Health and Safety Requirement. Annex II - PPE Regulation)				
		Applicable	Covered by	
§1	Requirements defined in the Annex II §1 are applicable to all PPE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§1.4	Manufacturer's instructions and information is available	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input type="checkbox"/>	Marking
§2.2	PPE is designed and manufactured in a way that perspiration resulting from use is minimised. Otherwise it must be equipped with means of absorbing perspiration.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input type="checkbox"/>	Marking
§2.4	If it is known that the design performance of new PPE may be significantly affected by ageing, the month and year of manufacture and/or, if possible, the month and year of obsolescence must be indelibly and unambiguously marked on each item of PPE placed on the market and on its packaging.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§2.6	PPE is intended for use in potentially explosive atmospheres	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§2.9	PPE incorporating components which can be adjusted or removed by the user	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input type="checkbox"/>	Marking
§2.12	PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§3.1.2.1	The PPE is intended to protect against falls due to slipping	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§3.3	The PPE is intended to protect against mechanical injuries	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§3.7	Protection against cold	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking

FOOTWEAR CONSTITUTION

	Ref	Material	Color
UPPER	UL-02	EMBOSSED COW LEATHER	BLACK
	MAS-02	METAL HOOKS	BLACK/DK.GREY
COLLAR	US-01	PU 1	BLACK
TONGUE	US-01	PU 1	BLACK
VAMP LINING	LF-03	MESH	BLUE
QUARTER LINING	L-FUR01	SYNTHETIC FUR LINING	BEIGE
	LF-03	COLLAR LINING:MESH	BLUE
INSOCK	ISK-A	"+" CAMBRELLE+EVA WITH MICRO-PERFORATED	BLACK
OUTSOLE	JT-024	PU/PU SOLE	BLACK
INSOLE	ISL-A	FABRIC WITH NON-WOVEN INSOLE	WHITE/BLACK/DK.GREY
DECORATIVE ELEMENTS		UPPER: DECORATIVE PU	SILVER



PROTECTION SCOPE

Basic requirements :

This product has been designed to be an occupational footwear.

The technical rules are :

European Standard EN ISO 20344 : 2011 Personal protective equipment - test methods for footwear

European Standard EN ISO 20347 : 2012 : Personal protective equipment - Occupational footwear

It is a category II product

Requirement of the standard EN ISO 20347 : 2012 concerning the value of the coefficient of friction of ceramic tiles floor with detergent solution and steel floor with glycerol (SRC)

Requirement of the paragraph 5.8.1. Design of the standard EN ISO 20347 : 2012 concerning cleated outsole.

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


Additional requirements :

The additional requirements are :

- Closed seat region
- Antistatic footwear
- Energy absorption of seat region
- Fuel oil resistance
- Upper : Water penetration and water absorption
- Cold insulation

MARKING - PACKAGING

Information printed on the footwear :

- * Logo of the authorized representative
- * Logo 
- * Manufacturer's type designation
- * Postal address of manufacturer
- * Footwear's reference RAVEN XT winter high ankle O2
- * Article code 02040150
- * Size
- * Year of manufacture and at least quarter
- * The number and year of the Standard used
- * The symbol(s) of the additional requirements

Marking example :

CERVA WORK & SAFETY RAVEN XT winter high ankle O2 Article code:02040150	
42 size:	O2 category:
EN ISO 20347:2012 O2 FO CI SRC PRODUCTION DATE: 03/2019	
 CERVA GROUP a.s., Průmyslová 483 252 61 Jeneč, Czech Republic Article number: 02040150	

The location of marking is : back side of tongue



Method of marking on the footwear :

STITCHING ON BACK SIDE OF TONGUE

Packaging :

ONE PAIR OF SHOES PACKED WITH TISSUE PAPER IN INNER BOX

References of test reports performed in order to verify the compliance with the requirements of the technical rules :

Laboratory	References	Laboratory	References
CTC	D141215273_1	CTC	D170405159_1
CTC	D150403353_1	CTC	D170405647_1
CTC	D160506037_1	CTC	D180101881_1
CTC	D160607739_1	CTC	D180303514_1
CTC	D160710029_1	CTC	D180304003_1
CTC	D161013764_1	CTC	D180304092_1
CTC	D161116030_1	CTC	D180304110_1
CTC	D170101394_1	CTC	D180508306_1
CTC	D170101406_1	CTC	D180611467_1
CTC	D170101407_1	CTC	D180713571_1
CTC	D170202120_1	CTC	D180810624_1
CTC	D170404230_1	CTC	D180815525_1
CTC	D170404360_1	CTC	D180816238_1

MEANS OF CONTROL

We control the quality of our products from development, we will test some important items, such as slip resistance, etc. when samples are finished. After all properties can meet the requirement, then we will put them into mass production;

We ask our raw material supplier to provide us good reports as proof. For example, lining material we need report for tear, abrasion and azo dyes; penetration resistance insert we will need report for penetration-resistance and behavior test. All report must be in accordance with new standard EN ISO 20347:2012 .

For each step when produce, relevant QC will make sure that the quality check must be performed strictly. From cutting, stitching, lasting, injection and cleaning, if some problems are found, we must solve them at once in order that the good quality shoes can be produced smoothly;

For quality control of mass products, our QC will pick up some finished shoes from warehouse at random , and send them to testing company to perform slip resistance SRA, outsole abrasion, bond strength and Cr VI of leather per each Batch.

Before shipment, we will ask our QC to carry out final inspection randomly. The whole goods can be delivered when the result of inspection is positive.

PPE subject to ageing :

Peremption period : 24 months (2 years) when stored in appropriate conditions (humidity, temperature, clean , ventilated, light). Before use, the glove shall be visually controlled, in case of deterioration the gloves must be scrapped (abrasion, cut, tear, ...).

Declaration of conformity :

Available on : <http://www.cerva.com>



