



# MANUFACTURER'S TECHNICAL FILE

**Reference of the product:** V10, V20

**Article code:**

**Technical file index:** 01

**Last update:** MAY 2024

# IDENTIFICATION

Reference of the product: V10, V20  
Article Code:  
  
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# 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 B : ankle boot.

## Visual description

General view :



Reference of the mould : JS-2202

## Range of sizes

EUR 36-47

## Construction and material of outsole

CEMENTED,EVA/RUBBER OUTSOLE

## Field of use

construction, warehouse, supermarket - for mechanical risk

## 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 checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
				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
				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
				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
§2.14	Multi-risk PPE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking
§3.1.1	The PPE is intended to protect against impact caused by falling or ejected objects and collisions of parts of the body with an obstacle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
				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
§3.2	The PPE is intended to protect against static compression of a part of the body	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
				Instruction for use
				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
§3.6	Protection against heat and/or fire	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Standard
			<input checked="" type="checkbox"/>	Instruction for use
			<input checked="" type="checkbox"/>	Marking

# FOOTWEAR CONSTITUTION

	Reference	Material	Color
UPPER	JS-U06	PUTEX	BLACK
	JS-M02	METAL FREE EYELET	DK.GREY
COLLAR	JS-U06	PUTEX	BLACK
	JS-C01	1.4-1.6MM SUEDE LEATHER	BLACK
TONGUE	JS-T02	1.4-1.6MM SPLIT BUFFALO SUEDE LEATHER (TONGUE / TONGUE GUSSET)	BLACK
VAMP LINING	JS-L02	NON-WOVEN FABRIC	GREY
QUARTER LINING	JS-L03	"—"CAMBRELLE (TONGE/ QUARTER / HEEL AREA LINING)	GREY
INSOLE	HAODI	COMPOSITE INSERT	WHITE / BLUE
INSOCK	JS-ISK02	MESH + HIGH ELASTIC SPONGE (FULL FOOT) + HIGH ELASTIC SPONGE (HIND FOOT), REMOVABLE & NON-PERFORATED	BLACK / BLUE / ORANGE
OUTSOLE	JS-2202	EVA/RUBBER	BLACK
TOE CAP	521	COMPOSITE TOECAP	BEIGE
INSERT	HAODI	COMPOSITE INSERT	WHITE / BLUE
DECORATIVE ELEMENTS		COLLAR WEBBING	BLACK

# PROTECTION SCOPE

## Basic requirements

This product has been designed to be a safety footwear.

The applicable basic requirements are detailed in the following standard(s):

- EN ISO 20345:2022 Safety footwear

This product is a category II PPE.

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

## Additional requirements

The claimed additional requirements are :

- Closed seat region
- Cleated outsole
- Perforation resistance (non-metallic insert type PL)
- Antistatic footwear
- Energy absorption of seat region
- Slip resistance (ceramic tile with glycerine)
- Upper : Water penetration and absorption of upper material
- Outsole :Resistance to hot contact

# MARKING - PACKAGING

## Information marked on the footwear

- \* Logo of the Manufacturer
- \* Logo **CE**
- \* Manufacturer's name or commercial brand
- \* Manufacturer's postal address
- \* Manufacturer's type designation
- \* Size
- \* At least year and month of footwear manufacture
- \* The number and year of the applicable specific standard(s)
- \* The appropriate codes of marking according to the applicable requirements and additional protection and performance claimed

## Marking example



The location of the marking is : tongue lining

Method of marking on the footwear: Stitching on the tongue

## Packaging

1 pr per box, 10 prs per carton

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

Laboratory	References	Laboratory	References
CTC	D230303554_4	CTC	D230408148_1
CTC	D230406024_1	INTERTEK	GZHT91152138(S1)
CTC	D230408147_1	INTERTEK	GZHT91153807

# MEANS OF CONTROL

1.To control the quality of raw materials follow the methods below:

We asked our suppliers to test their upper leather for Cr VI, PH and DMFu by themselves; asked lining suppliers to check tear strength, especially abrasion resistance; and the suppliers for toecaps and insert need to test impact/compression and penetration resistance for their components...after all raw material can reach relevant requirement, we will accept them and use in mass production.

2. During development, we will take some samples to check the main physical properties, such as impact, compression, slip resistance, antistatic and so forth, in order that we can control the quality from development and will avoid some additional troubles in the following steps; if the result can meet requirement, we will process forward; otherwise we need pay more attention to development for the better shoes;

3. We control the whole procedure from cutting to package. Every step, relevant QC will check the quality, the semi-finished goods and finished shoes will be discarded if cannot reach requirement of quality. Of course we take some samples from line to test bond strength, impact ect to confirm the mass production are under control. Finally, before shipment, the QC will perform the final inspection randomly, the shoes will be delivered in case the result is acceptable.

4. When do bulk the production each batch, we shall pick up some shoes from producing site randomly to test impact, compression, antistatics, leather CR VI.... to control the quality to match the requirement of standard EN ISO20345:2022."

## **PPE subject to ageing :**

The design performance of this product can be affected by ageing. The peremption period is estimated at 3 years when stored in appropriate conditions (humidity, temperature, clean , ventilated, light). Before use, the footwear shall be visually controlled, in case of deterioration the footwear must be scrapped (abrasion, cut, tear...).

## **Declaration of conformity :**

The UE declaration of conformity is available with each product.