

TECHNICAL FILE IN ACCORDANCE WITH ANNEX III OF REGULATION 2016:425
Rev. 0 of 24/07/2024

MATT NAVY/DL0201070	
	
PLACE OF MANUFACTURE	PTGE.MOLI DE LA CANAL 2-LOCAL 9. 08551 TONA (BARCELONA) - SPAIN
CATEGORY	Category II
CLASS	I Footwear made from leather and other materials
MODELLING	A - Low shoe
INTENDED USE	Safety footwear conforming to standard UNI EN ISO 20345:2022, the safety characteristics of which are identified in the marking
REFERENCES OF THE HARMONISED STANDARDS APPLIED FOR THE DESIGN AND THE MANUFACTURE OF THE PPE	EN ISO 20345:2022 - Personal protective equipment - Safety footwear EN ISO 20344:2021 - Personal protective equipment - Test methods for footwear
MARKING CATEGORY	S3S SR FO ESD
OTHER APPLICABLE TECHNICAL SPECIFICATIONS FOR HEALTH AND SAFETY REQUIREMENTS:	EN ISO 22568-2:2019- Foot and leg protectors- Requirements and test methods for footwear component – Part 2: Non-metallic toecaps EN ISO 22568-4:2021- Foot and leg protectors- Requirements and test methods for footwear components - Part 4: Non-metallic penetration-resistant insert
TYPE OF MACHINING	Bonded
RANGE of SIZES	From the 37 to the 48(French sizes)
SHAPE IDENTIFICATION	6403990090
FAMILY IDENTIFICATION	DUNLOP

Analysis of the risks against which the PPE is intended to protect:

DROPPED OBJECTS, IMPACT WITH FEET	Safety toecap (200 J)
COMPRESSION	Safety toecap (1500 daN)
POINTED OBJECTS	Penetration resistance (PS)
IMPACT DUE TO DROPS FROM A LIMITED HEIGHT	Energy absorption in the heel region (E)
SLIPPING	Soles with cleats
	Slip resistance (SR)
INDUCED ELECTRICITY/BUILD-UP OF ELECTROSTATIC CHARGES IN HANDLING FUELS OR FLAMMABLE CHEMICALS	Anti-static footwear (A)
HOT SURFACES	resistance to contact heat (HRO)
DAMP AND DAMP CONDITIONS	water penetration and water absorption into the upper (WPA)
DROPS OF WATER	
OILS	resistance to fuel oils (FO)

Results of the tests and inspections carried out to verify the conformity of the PPE with the applicable essential health and safety requirements and to establish the relevant protection class:

	DESCRIPTION	ITEM	COLOUR	TEST REPORT
WHOLE FOOTWEAR	Low footwear	MATT NAVY/DL0201	Navy	24-1314.5 24/07/2024
BOTTOM OF THE FOOTWEAR	END CAP+REMOVABLE INSOCK+INSOLE+PENETRATION-RESISTANT INSERT+SOLE			24-1314.7 24/07/2024
UPPER	Nubuck Micofiber upper – 1.5 mm thick	BW-NM	Navy	23-4433.2 08/02/2024
	PU synthetic with 1.4 mm thick	BW-PU01	White	
END CAP	Fiber glass toe cap with khaki color. Supplier company: Minghui Shoes Material CO., LTD – test report attached Supplier code: N55	N55	Khaki	22-2486-1-RP-1 07/10/2022
VAMP LINING	2.00mm NON-WOVEN	BW-V01	Black	22-2486-1-RP-1 07/10/2022
QUARTER LINING	200g . 100% polyester mesh	BW-D02	Navy	2020/3076-3-RP-1 21/12/2020 22-2957-10-RP-1 14/11/2022
SEAT REGION LINING	200g . 100% polyester mesh	BW-D02	Navy	2020/3076-3-RP-1 21/12/2020 22-2957-10-RP-1 14/11/2022
TONGUE	400g Mesh 100% polyester	BW-M01	Navy	23-4433.2 08/02/2024 2020/3076-5-RP-1 21/12/2020 22-2957-11-RP-1 14/11/2022
COLLAR	400g Mesh 100% polyester	BW-M01	Navy	2020/3076-5-RP-1 21/12/2020 22-2957-11-RP-1 14/11/2022 23-4433.4 08/02/2024
REMOVABLE INSOCK	200g Mesh 100% polyester + 4mm/8mmEVA.	BW-I05	Navy	24-434.2 08/05/2024 4-38.22 10/05/2024
INSOLE	4.0mm white Fabric printing the orange logo. Supplier company: Xiangying Shoes Material CO., LTD – test report attached. Supplier code: Layer tex V	BW-P01	White/Orange	2020/2996-4-RP-1 25/02/2021 23-1641.2 15/06/2023
PENETRATION-RESISTANT INSERT	4.0mm white Fabric printing the orange logo. Supplier company: Xiangying Shoes Material CO., LTD – test report attached. Supplier code: Layer tex V	BW-P01	White/Orange	22-2486-2-RP-1 07/10/2022
SOLE	anti-static , density 1.5 g/m ³ , hardness 60 shore A/PU	BW-1909	Navy	2020/3074-9-RP-1 14/04/2021 2021/1345-1-RP-1 11/06/2021 23-2458.6 29/08/2023

Description of the means utilised during the production of the PPE to ensure the conformity of the PPE produced with the design specifications:

The means used during the production of the PPE are described to ensure compliance of the PPE manufactured with the design specifications and the harmonized technical reference standards.

The main stages subject to control are the following:

- Design and development of PPE: Verification of the essential health and safety requirements expressed by the reference technical standard, through the collaboration of the figures involved inside and outside the company.
- Purchase of raw materials and components: The producer performs quality control for raw materials by asking its suppliers to produce test reports that demonstrate the conformity of each component.
- Control of raw materials and components: the producer controls the main characteristics of the raw materials used in the production of the PPE. In particular, thickness and tear strength of upper, lining and insole materials and checks the declaration of conformity to EU Regulation 1907/2006 (REACH). The producer checks abrasion and tear resistance of the outsole.
- Production control: throughout the production cycle, the producer has a specific quality control system to carry out the appropriate checks on each individual production process. At the end of the production, the producer checks, in external laboratories, impact and compression resistance, penetration resistance, electrical resistance and flexing resistance of the footwear.

The specific checks on PPE carried out by the manufacturer Kibera upon receipt into manufacturer's warehouse are carried out and recorded as indicated below:

- Identification of the DDT object of the supply
- PPE's description
- Verification of the number of PPE (batch size)
- number of PPE checked as per the control plan
- PPE conformity verification with representative sample (prototype conforming to the certified type)
- CE marking control
- Verification of PPE compliance with the control plan established by the producer for the main processes
- Verify presence of the batch declaration of conformity by the producer
- Verification of the presence of the test reports sent by the producer in relation to the raw materials (composition, thickness, mass, innocuousness, etc.) and complete PPE
- Check of the informative note
- Check of the condition of the packaging

List of essential health and safety requirements applicable to the PPE as envisaged in Annex II of EU Reg. 2016/425

1	General requirements applicable to all PPE
1.1	Design principles
1.1.1	Ergonomics
1.1.2	Levels and classes of protection
1.1.2.1	Optimum level of protection
1.1.2.2	Classes of protection appropriate to different levels of risk
1.2	Innocuousness of PPE
1.2.1	Absence of inherent risks and other nuisance factors
1.2.1.1	Suitable constituent materials
1.2.1.2	Satisfactory surface condition of all PPE parts in contact with the user
1.2.1.3	Maximum permissible user impediment
1.3	Comfort and effectiveness
1.3.1	Adaptation of PPE to user morphology
1.3.2	Lightness and strength
1.4	Manufacturer's instructions and information
2	Additional requirements common to several types of PPE
2.1	PPE incorporating adjustment systems
2.2	PPE enclosing the parts of the body to be protected
2.4	PPE subject to ageing
2.6	PPE for use in potentially explosive atmospheres
2.9	PPE incorporating components which can be adjusted or removed by the user
2.12	PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety
2.14	Multi-risk PPE
3	Additional requirements specific to particular risks
3.1	Protection against mechanical impact
3.1.1	Impact caused by falling or ejected objects and collisions of parts of the body with an obstacle
3.1.2	Falls
3.1.2.1	Prevention of falls due to slipping
3.2	Protection against static compression of a part of the body
3.3	Protection against mechanical injuries

INFORMATIVE NOTE: attached to this technical file