

LEMAITRE SECURITE

MANUFACTURER'S TECHNICAL FILE

Reference of the product : THOR S3 LTC META 40-49

Technical file index : 01

Last update : November 2021

IDENTIFICATION

Reference of the product : THOR S3 LTC META 40-49
Major variant of model : PEGASO BTP S3 40-49
Technical file index : 01
Last update : November 2021

Manufacturer :

LEMAITRE SECURITE

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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 :



Outsole view :



Reference of the mould : TRAILIUM

Range of sizes :

40-49

Construction and material of outsole :

Injection PU interlayer / PU outsole

Field of use :

Construction and public works

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
§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
			<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
§3.2	The PPE is intended to protect against static compression of a part of the body	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard
			<input 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	LS.C040	Buffalo grain leather 2,0 mm	Black
	LS.ST01	TPU (toe area)	Black
	LS.LT01	TPU (heel logo)	Black
	LS.AN06	Plastic	Black
	LS.META02	Polyurethane	Black
COLLAR	LS.SF01	Buffalo split leather 0,7 mm	Black
	LS.C610	Microfiber	Grey
TONGUE	LS.SF01	Buffalo split leather 0,7 mm	Black
	LS.C040	Buffalo grain leather 2,0 mm	Black
VAMP LINING	LS.DE06 (SYMPATEX)	Textile (waterproof sock lining)	Grey
QUARTER LINING	LS.DQ061	Synthetic	Black
	LS.DE06 (SYMPATEX)	Textile (waterproof sock lining)	Grey
INSOCK	LS.PP12	Polyethylene	Black and red
OUTSOLE	LS.SU51	PU mold TRAILIUM	Grey/Black
INSOLE	LS.P08 + LS.DE06 (SYMPATEX)	High tenacity composite fabric + Textile (waterproof sock lining)	
TOE CAP	LS.BA20	Toecap 604 FIBER	
INSERT	LS.P08	High tenacity composite fabric	

PROTECTION SCOPE

Basic requirements :

This product has been designed to be a safety footwear.

The technical rules are :

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

European Standard EN ISO 20345 : 2011 : Personal protective equipment - Safety footwear

It is a category II product

Requirement of the standard EN ISO 20345 : 2011 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 20345 : 2011 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
- Penetration resistance
- Water resistance (through test or machine method)
- Cold insulation
- Metatarsal protection
- Ankle protection

MARKING - PACKAGING

Information printed on the footwear :

- * Logo of the Manufacturer
- * Logo 
- * Manufacturer's type designation
- * Postal address of manufacturer
- * Footwear's reference THOR S3 LTC META 40-49
- * Article code
- * 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 :



The location of marking is : Tongue and outsole

Method of marking on the footwear :

Printed label on the tongue lining + engravings on the outsole

Packaging :

Individual box and carton of 5 pairs

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

Laboratory	Reference	Laboratory	Reference
TTS	1905015/Amendement	CTC	L200202190_1
CTC	D190712074_1	CTC	L200203548_1
CTC	L170610122_1	CTC	L200203554_1
CTC	L170610891_1	CTC	L200203567_1
CTC	L180714384_1	CTC	L200405275_1
CTC	L180714973_1	CTC	L200405468_1
CTC	L181225758_2	CTC	L200711020_1
CTC	L190203748_2	CTC	L200711023_1
CTC	L190305229_1	CTC	L201118777_1
CTC	L190306132_1	CTC	L201119521_1
CTC	L190612915_1	CTC	L201221267_1
CTC	L190715058_1	CTC	L210202306_1
CTC	L190816551_1	CTC	L210202865_1
CTC	L190816559_1	CTC	L210712716_2
CTC	L200100555_1	CTC	L211019973_1

MEANS OF CONTROL

We are ISO 9001: 2015 certified, attached the certificate N° 1998/9390.10 issued by Afaq.
Every week we do impact and compression tests.
At each delivery of material we do perforation tests.



PPE subject to ageing :

Peremption period : 60 months / 5 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 :

Available on : www.lemaitre-securite.com/reg