

CE TYPE APPROVAL CERTIFICATE

n. **525180301/OE**

2018/01/15

This is to certify, that the hereunder described items of Personal Protective Equipment have overcome positively the "CE type examination", proving their conformity to the safety and health requirements of the Directive 89/686/EEC.

Manufacturer: **LEATT CORPORATION**
(Responsible of the PPE) 50, Kiepersol Cresc., Atlas Gardens – Contermanskloof – DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA.

80Type of PPE: **Underwear garment/T-shirt for use by motorcyclists – including protectors of the back, shoulder, elbow and chest against mechanical impact.**

Category of PPE: **II: Personal Protective Equipment against "medium" risks.**
This certificate is based on the reference standards listed below: **its validity** is no longer ensured should new version of the standards come into force.

Model **"Body Protector 3DF AirFit Lite"**
5017180030 / 31 / 32 (*)

Description: **(*) = The different codes corresponding to different sizes: see table here-under.**



Underwear garment/T-shirt for use by motorcyclists composed by the following materials:

- black stretch perforated textile "ADVENTURE MESH" (BL019004008017);
 - black stretch perforated textile "YJ008 MESH" (BL019004008016);
 - black stretch Lycra (BL011005011041) coupled foam declared EVA hip zone;
 - black stretch textile "BUTTERFLAY MESH" (BL072006011002) hip zone;
 - black stretch textile declared Nylon "ZSJD515112" in the shoulder zone and inserts made of red elastomeric material marked "BRACE ON";
 - black stretch textile "ZSJD152512" present in the waist area to improve the fixing to the user's body with an insert made of black polymeric material.
- Fastening by means of a zip fastener.

Inside the specific pockets are placed the shoulder, elbow, back and chest protectors completely made of partially perforated red foam material marked "3DF"; Back and chest protectors are covered partially with a layer of black polymeric material partially perforated.

Technical Standard: **EN 1621-1:2012** Motorcyclists' protective clothing against mechanical impact - Part 1: Motorcyclists' limb joint impact protectors: requirements and test methods.
EN 1621-2:2014 Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors – Requirements and test methods.
FprEN 1621-3 (2017-04) Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors – Requirements and test methods.
Me-int 097 Body armor – assembly of protectors of the trunk and upper arms.

Intended use: preventive use against mechanical impacts during "off-road" motorcycling and downhill-biking activities: - protection is given by this PPE item only when fully equipped, and implemented by suitable additional motorcycling equipments.

Size range:

Type + Protector sizes: (area of protection)

COMMERCIAL SIZE:	Waist to shoulder length (cm) in accordance with EN 1621-2:2014	CHEST	SHOULDER	ELBOW
S/M 5017180030	CB= CENTRAL BACK 46 ÷50 cm	FULL Chest (= C), Type A.	"S" Type A	"E" Type A
L/XL 5017180031	51 ÷54 cm			
XXL 5017180032	55 ÷59 cm			

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Technical File: **DC-8918.**

Test report: **RCT n°365122/E.**

Functions and performance levels: This garment for motorcycling use incorporates and combine the protective functions of the following certified protectors:

EN 1621-1 :2012

SHOULDER/ELBOW protectors:
the performance reached is: level 1

EN 1621-2:2014

BACK protector:
Method: "kerbstone" at 50J;
- mandatory test: from the values of the transmitted force obtained at standard ambient conditions and after hydrolytic treatment (= wet conditioning) the performance reached is: level 1.

FprEN 1621-3
(dd.2017)

CHEST protector:
Method: "kerbstone" at 50J;
- mandatory test: impact attenuation at standard ambient cond. + after hydrolytic treatment (= wet conditioning) the performance reached is: PASS = level 1 (*)

The overall level of performance reached by this T-shirt for motorcycling use is level 1.

NOTE 1: the Technical Harmonized Standard EN 1621-1 + 2 provide 2 performance levels and level 2 is the one offering higher performances.

(*):the Working Draft prEN 1621-3 (2017) provides for 2 levels of protection, of which lev. 2 is deemed to provide better protection - if the protector has passed ONLY the impact force attenuation = display performance 1- if also the optional force distribution = display performance 2;

GENERAL NOTE: - the protective functions also depend on the correct positioning of the inner protectors, which is not part of this assessment and falls within the responsibility of the user.

Marking:



printed on different labels, stitched on each protector and at different places onto the garment, and including the following information:

- **CE Marking;**

- name/LOGO of the manufacturer (also on the item itself, on plastics etc);
- designation of the P.P.E. item (commercial name and numeric code);
- pictogram indicating the "intended use" = motorcycling, with the symbols/codes referring to the different sizes /areas of protection and under these the overall level of performance obtained;
- indication of the different Technical Harmonized Standards/Technical Draft referred to;
- pictogram "little man" with ergonomic sizes in accordance with the different Standards: (W-S length / chest-girth etc.) + manufacturer's declaration of "suggested height";
- pictogram inviting users to read the Information Notice;
- additional infos: warning label; material components; care/washing symbols; PO nr, "Made in ..." etc.

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WARNINGS:

MADE IN CHINA

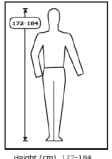
International Patent rights Pending. of these products. exceed the protective capacity serious personal injury may Events capable of inflicting hard collisions, crashes, or fires. protect a wearer from serious bodily injuries resulting from impacts. Protective equipment is not designed or intended to protect a wearer from serious impacts. Protective equipment is intended to protect the wearer from minor injuries caused by dirt, rocks, debris, and minor impacts. Protective equipment is designed and intended to protect the wearer and equipment is designed and intended to protect the wearer.

WARNING

WWW.LEATT.COM



COMPOSITION / SIZE / etc.



Height (cm) 172-184

Material Components


Polyester	40%
Acetate	20%
Nylon	5%
Polyurethane	32.5%
Other	2.5%

- Cold wash
- Dry in the shade
- Do not iron
- Do not bleach
- Do not tumble-dry
- Do not use solvents

Protect protectors MUST BE REMOVED before washing



PO# XXXX

"CE" MARKING CHEST:



Body Protector 3DF AirFit Lite
#L/XL 172-184cm

Chest Protector

C-TYPE A

1		
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prEN 1621-3:2017

"CE" MARKING BACK:



Body Protector 3DF AirFit Lite
#S/M 160-172cm

Back Protector





CB

1		
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EN 1621-2:2014

"CE" MARKING SHOULDER:



LEATT 3DF AirFit Lite
Body Protector
#L/XL 172-184cm

Shoulder Protector




S-TYPE A

1		
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EN 1621-1:2012

"CE" MARKING ELBOW:



LEATT 3DF AirFit Lite
Body Protector
#L/XL 172-184cm

Elbow Protector



E-TYPE A

1		
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EN 1621-1:2012



Note: the Technical File contains a more detailed description of the PPE (material, method of assembly, photographs or drawings), performance data, safety functions and level of protection, elements of conformity to the basic and supplementary requirements. The Technical File is integral part of the present Certification, which has to be kept available by the applicant to be forwarded - upon request - to the entitled person (supervising body, Controlling Officer).