

CE TYPE APPROVAL CERTIFICATE

n. **525160501/OE**

2016/02/03

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: (Responsible of the PPE)	LEATT CORPORATION 50, Kiepersol Cresc., Atlas Gardens – Contermanskloof – DURBANVILLE – ZA-7550 CAPE TOWN – SOUTH AFRICA.
Type of PPE:	"Body-armor" for use by motorcyclists, and for winter sports – including protectors of the back, shoulder, chest and the neck in conformity with Harmonized Technical Standards: EN 1621-1:2012 + EN 1621-2:2014 + Draft Standard: prEN 1621-3:2015.
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	"FUSION Vest LEATT SNX 3.0" Codes: 1015400210/212 + 1015400200/202 (*)
Description:	<p><u>CHEST PROTECTOR:</u> <u>design:</u> multilayer construction; <u>external shell:</u> two black parts (declared composition: black plastics changing to glass filled 15% nylon with N413 toughener added) partially perforated stitched to the inner part; insert in declared orange TPE; <u>internal and external lining (in contact with the body):</u> declared black Lycra; <u>mid-layer:</u> black foam, partially perforated "5 mm 70A SANSHENG sheet"; <u>padding:</u> declared grey PEX foam; <u>edge:</u> black textile; <u>fastening system:</u> fixed to the body with a black adjustable elastic waist-belt marked "LEATT" in white with an orange fixture made of polymeric material.</p> <p><u>BACK PROTECTOR:</u> <u>design:</u> multilayer construction; <u>external shell:</u> two black parts (declared composition: black plastics changing to glass filled 15% nylon with N413 toughener added) partially perforated stitched to the inner part; insert in declared orange TPE; <u>internal and external lining (in contact with the body):</u> declared black Lycra; <u>mid-layer:</u> black foam, partially perforated "5 mm 70A SANSHENG sheet"; <u>padding:</u> declared grey PEX foam; <u>edge:</u> black textile; <u>fastening system:</u> fixed to the body with a black adjustable elastic waist-belt marked "LEATT" in white with an orange fixture made of polymeric material.</p> <p><u>SHOULDER PROTECTOR:</u> <u>design:</u> multilayer construction; <u>external shell:</u> declared black PE, partially perforated, stitched to the padding; <u>external lining:</u> declared black Lycra; <u>internal (in contact with the body):</u> black perforated textile; <u>mid-layer:</u> black foam, partially perforated "5 mm 70A SANSHENG sheet"; <u>padding:</u> declared grey PEX foam; <u>edge:</u> black textile; <u>fastening system:</u> fixed to the body with a black adjustable elastic waist-belt marked "LEATT" color white.</p> <p><u>NECK BRACE:</u> fixed to the body protector with metal screws; black frame with black elastomeric inserts.</p>



This PPE item exists also in **ORANGE** version (for pictures see next pages)

(*)= codes depending on the sizes AND colors - SEE the relevant table.

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Technical Standard:	<p>EN 1621-1:2012 (plus "RCT" integration of tests after conditioning at -20°C)</p> <p>EN 1621-2:2014 (plus "RCT" integration of tests after conditioning at -20°C)</p> <p>prEN 1621-3 (dd. 22/04/2015)</p> <p>Me-int 097</p> <p>me-int 088 rev.09</p>	<p>Motorcyclists' protective clothing against mechanical impact - Part 1: Motorcyclists' limb joint impact protectors: requirements and test methods.</p> <p>Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors – Requirements and test methods.</p> <p>Motorcyclists' protective clothing against mechanical impact - Part 3: Motorcyclists' chest protectors – Requirements and test methods.</p> <p>Body armor – assembly of protectors of the trunk and upper arms.</p> <p>Based on partial application of: EN 13688:2013 + EN 1621-2:2014. (neck-brace).</p>
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Intended use:	preventive use against mechanical impacts during off-road and downhill bicycle and motorbike activities and also for winter sports – protection is given by this PPE item only when fully equipped of its connected protectors firmly stitched, and implemented by suitable additional motorcycling equipments.
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Size range:

Type of back protector:

FB=
Full Back

	Codes:	Waist to shoulder length (cm) in accordance with EN 1621-2:2014
S/M	art. 1015400210 (BLACK)/ 200 (ORANGE)	38 – 43 cm
L/XL	art. 1015400211 (BLACK)/ 201 (ORANGE)	42.5 – 47.5 cm
XXL	art. 1015400212 (BLACK)/ 202 (ORANGE)	45 – 50 cm

Protector sizes: (area of protection)	<p>- FULL Chest (= C), Type A.</p> <p>- "S" (= Shoulder) Type A.</p>
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Technical File:	DC-7529 (including Application to RCT and Technical Documents).
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Test report:	RCT n°343545/E + n°344629.01/E.
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Basis of evaluation:	applicable requirements of the European Directive 89/686/EEC and reference Standards.
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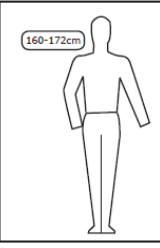
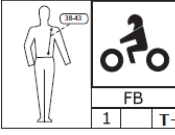
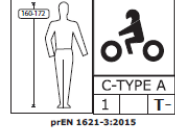
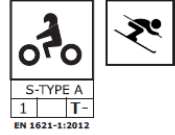
2016/02/03

Functions and performance levels:	This body armour incorporates and combine the protective functions of the following certified protectors:
<u>SHOULDER protectors:</u>	<u>Method:</u> planar face drop striker at 50 J: from the values of transmitted force obtained at <u>standard ambient conditions</u> and <u>after hydrolytic treatment</u> (= <u>wet conditions</u>) the performance reached is: level 1.
<u>BACK protector:</u>	<u>Method:</u> "kerbstone" at 50J: from the values of the transmitted force obtained at <u>standard ambient conditions</u> and <u>after hydrolytic treatment</u> (= <u>wet conditions</u>) the performance reached is: level 1.
<u>CHEST protector:</u>	<p><u>Method:</u> "kerbstone" at 50J: a) <u>impact force attenuation:</u> "bar impactor kerbstone at 50J" conditioning standard + hydrolytic treatment = pass level 1.</p> <p><u>OPTIONAL:</u> Besides ALL the a.m. protector have passed the test at low (24 h /-20 ±2°C) temperature with level 1 (apart the shoulder at lev.2) <u>The overall level of performance reached is level 1.</u></p> <p>NOTE for the CHEST protector: For the prEN 1621-3 (2015): if the protector has passed ONLY the force attenuation = display performance 1- if also the force distribution is passed = display perf. 2. Note for the BACK and LIMB protectors: -the Technical Harmonized Standard provides 2 performance levels and level 2 is the one offering higher performances.</p> <p>GENERAL NOTE: - the protective functions also depend on the correct positioning of the protector, which is not part of this assessment and falls within the responsibility of the user.</p>
Marking: (see <u>example</u> below))	<p>printed on different folded labels including the following information:</p> <ul style="list-style-type: none"> - CE Marking indicating the conformity of the PPE to the provisions of the Directive 89/686/CEE (and later amendments) + - name of the manufacturer and designation of the P.P.E.; - indication of the Technical Harmonized Standards/Draft referred to; - pictogram inviting users to read the Information Notice; - pictograms in accordance with the Standards/Draft indicating the intended use of the P.P.E. accompanied by the type and the level of performance, international care symbols; - pictogram required by EN 1621-2:2014 for the indication of the W-S length; - other labels with additional information.

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<p>LEATT</p> <p>Fusion vest LEATT SNX 3.0 #S/M 160-172cm Black Part no: 1015400210</p>  <p>6 009699 003686</p> <p>This FUSION vest contains a certified Back protector as per EN 1621-2:2014 (Level 1); S -Shoulder Type A, as per EN 1621-1:2012 (Level 1) and Chest panel as per prEN 1621-3:2015 (Level 1). Neck Brace as per Directive 89/686/EEC</p> <p>CE</p>	<p>Size S/M: Height 160-172cm</p> 	<p>LEATT</p> <p>Fusion vest LEATT SNX 3.0 #S/M 160-172cm Black</p> <p>BackProtector</p>  <p>EN 1621-2:2014</p>														
<p>MADE IN CHINA</p> <p>EP 166662 and other countries. Please refer to the instructions and prEN 1621-3:2015 (Level 1). completes the user manual. product individually. comfort, and that they do not furnish more personal protection than each products offer improved convenience. flexible body protection. The combined combines the Leatt-Brace with Leatt's experience level. Fusion safety gear attempt maneuvers exceeding skill or No safety equipment can prevent all injuries, and the wearer should not including paralysis or death. Protections in these activities can result in severe brain, head, and neck injuries. All wheeled sports can be dangerous.</p> <p>WARNING</p> <p>WWW.LEATT.COM</p> <p>LEATT</p>	<p>Material Components</p> <table border="1"> <tr> <td>PEX + Lycra</td> <td>17%</td> </tr> <tr> <td>Sansheng PU</td> <td>16%</td> </tr> <tr> <td>15% Glass Filled Nylon</td> <td>46%</td> </tr> <tr> <td>TPE</td> <td>13%</td> </tr> <tr> <td>PE</td> <td>3%</td> </tr> <tr> <td>Injected EVA</td> <td>3%</td> </tr> <tr> <td>Hardware</td> <td>2%</td> </tr> </table> <ul style="list-style-type: none"> Do not wash Do not iron Do not bleach Do not tumble dry Dry in the shade Do not use solvents <p>PO# XXXX</p>	PEX + Lycra	17%	Sansheng PU	16%	15% Glass Filled Nylon	46%	TPE	13%	PE	3%	Injected EVA	3%	Hardware	2%	<p>Chest Protector</p>  <p>prEN 1621-3:2015</p> <p>Shoulder Protector Wintersport</p>  <p>S-TYPE A</p> <p>1 T-</p> <p>EN 1621-1:2012</p>
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Hardware	2%															

ORANGE VERSION:

FRONT:



BACK:



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).