



CE TYPE APPROVAL CERTIFICATE

n. 525145003/OE

2014/12/12

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:	Neck protector for use by motorcyclists in conformity with the requirements of the European Directive 89/686/EEC concerning P.P.E.	
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:	" Leatt-Brace — SNX TROPHY" (series-codes: 101400010-11-12 = SIZES)	

Description:

 - <u>Main chassis component:</u> declared 15% glass filled nylon, colors: black and orange, marked "LEATT SNX" in white, mixed 80:20 with N413 toughened for cold resistance;

- <u>Scapula wings:</u> declared carbon composite, color: black;



- <u>Fastening system:</u> webbing strap (declared: black nylon) with hook and loop fastener and a transparent plastic strap with a snap fastener; the plastic strap connects to the black webbing strap by means of a side release buckle made of black polymeric material;
- <u>Fastening systems, circlips and spacers:</u> declared stainless steel, anodized aluminium 7075:
- Rivets: declared galvanized mild steel;
- Washers: declared S/S 316 HDPE;

- <u>Quick-release system in the event of an accident:</u> two red lever openings marked "OPEN" in black; one of the two levers is placed on the front right side of the neck brace, while the other is on the front left side.



Technical Standard:

me-int 088 rev.08 To verify the suitability of this "special" P.P.E. to meet the basic requirements of the European Directive: "On the approximation of the laws of the Member States relating to personal protective equipment: for the health & safety basic requirements" among which ergonomics, tensile strength, information sheet , and using analogue method to EN 1621-2:2014).

Intended use:

Neck brace for motorcyclists and bicyclists for on-road use in colder weather.

To offer the best possible protection, this neck-brace must always be properly fitted and tightened, and implemented by suitable additional motorcycling equipments (in particular, only in conjuction with a compatible full-face helmet).





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Size range:

Commercial sizes	Col.	CODES
S/M	Black/Orange	101400010
L / XL	,,	101400011
XXL	"	101400012

Technical File: DC-6923/E (including Application to RCT and Technical Documents).

Test report: RCT n°333703/E.

Basis of evaluation: Applicable requirements of

Applicable requirements of the European Directive 89/686 (a revised edition of the present Certification might be required in case a new Harmonized Standard is issued to cover the specific purposes of this special kind of P.P.E.).

Functions and performance levels:

To reduce the severity of traumas caused by impacts, the protectors provide limited protection against mechanical impact, including cervical compression and flexion injuries, in case of falls:

<u>Method</u>: "Kerbstone" impact testing at 50J with ref. to EN 1621-2 requirements (analogous method) - <u>Obtained values of transmitted force (MAX – requirement: ≤ 18)</u>:

Right side: 10.8 kN (10.1 kN at -10°C) Left side: 10.7 kN (9.8 kN at - 10°C)

All other test (among which: impact resistance of the quick release system, resistance to impact at 70°C/4 h, tensile strength, ergonomics, information sheet: PASS.

NOTE: The protective functions also depend on the correct positioning/adjusting of the protector (in particular on a correct connection with the other protective devices, such as chest/back protectors and helmet) which is not part of this assessment.

Marking:



printed on labels stitched (declared permanent glue) to the textile parts of the protector (other infos like the size-range are on a hang-tag, or directly onto the P.P.E. with a Graphic/Tampo print) - it includes the following information:

- **CE Marking** indicating the conformity of the PPE to the provisions of the Directive 89/686/CEE (and later amendments);
- Trademark of the Manufacturer;
- The Model (identification name + codes) of the Brace is on the Brace itself as a Graphic/Tampo print;
- Year of Manufacturing will be on the serial number sticker that will go onto the brace parts;
- Cleaning instructions are in the information notice and not on the brace itself.

CE-labelling composition on different parts of the Brace:



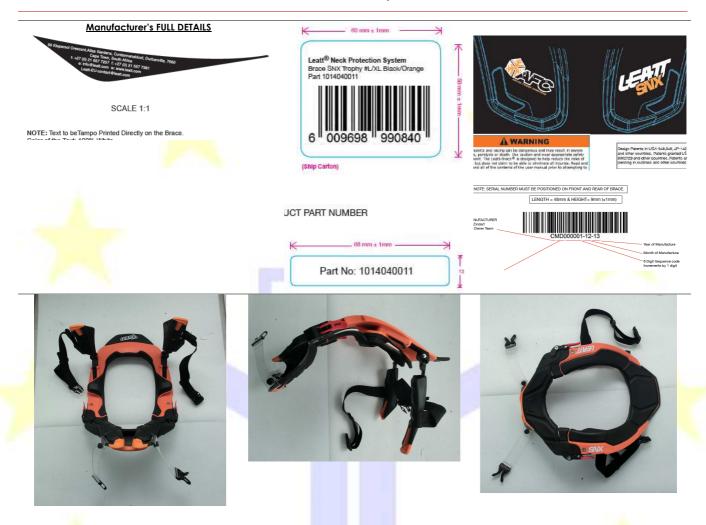




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Note: the Technical File contains a more detailed description of the PPE (mat., method of assembly, photographs or drawings), performance data, safety functions and level of protection, elements of conformity to the basic and supplementary requirements.

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).