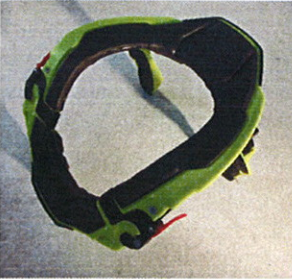


CE TYPE APPROVAL CERTIFICATE

n. 52511407/OE

2011/10/11

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.	
Model:	"Leatt-Brace – STX series" (STX Road)	
Description:	<u>construction</u>: twin-thoracic spar variant of the glass-reinforced Nylon "GPX Club" chassis frames <u>black</u> colored (*), 2 parts in junction with locking system, protruding back paddles are fixed to the back frame by fiber carbon hinges; <u>size adjustment system</u>: by adding or removing lateral polymeric inserts with the Allen key provided with the brace, to extend or shorten the distance between the back and front parts in 4 positions; <u>padding</u>: different <u>gray foam</u> present on the whole area in contact with the body; <u>fastening system</u>: with an auxiliary harness provided with the brace made from transparent polymeric material and elastic ribbon, attached to the neck brace by velcro; <u>locking system</u>: lateral opening on both sides with polymeric draw latches; <u>size adjustment system</u>: by adding or removing lateral polymeric inserts with the Allen key provided with the brace, to extend or shorten the distance between the back and front parts in 4 positions, the distance of the back paddles from the body can be adjusted in 3 positions. (*) = art. STX Road. Variants: the following variants feature common main components (materials/construction) with different graphics and fabrics covering the paddings. The name can change also just for commercial purposes: - art. Scott STX Street: <u>construction</u>: glass-reinforced nylon frames <u>yellow and black</u> colored - <u>padding</u>: different <u>black foam</u> present on the whole area in contact with the body; - art. BMW Motorrad Neck Brace Systems STX, - art. KTM STX Road, art. Jason Britton STX Road, Scott STX Street.	
Technical reference Standards:		
		
	Directive 89/686/EEC	On the approximation of the laws of the Member States relating to personal protective equipment.
	EN 1621-2 :2003 (analogue method)	Motorcyclists' protective clothing against mechanical impact - Part 2: Motorcyclists' back protectors – Requirements and test method.
	EN ISO 20344 :2004 (analogue method)	p.5.4: Impact resistance of the rear area.
	me-int 074-00	Internal method: ergonomics, tensile strength, information sheet.
Intended use:	Motorcycling: preventive use for off-road motorcycling and bicycle activities (trials, endure, sand racing, Speedway etc.). To offer the best possible protection, this neckbrace must always be properly fitted and tightened, and connected with the "Leatt Adventure Body and Back" protectors that are designed for this purpose + implemented by suitable additional motorcycling equipments.	

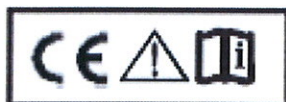
CE TYPE APPROVAL CERTIFICATE

n. 52511407/OE

2011/10/11

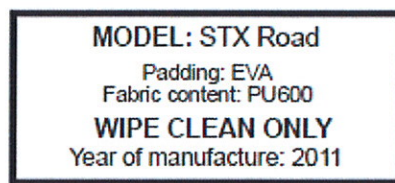
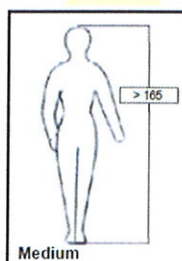
Size range:	This "Leatt-Brace" collar is marketed in 3 different commercial sizes: S/M - L/XL - XXL , according to the individual height + chest girth (for more detailed size-chart, see the Users' Manual = Information Notice).
Technical File:	DC-5331 (including Application to RCT and Technical Documents).
Test report:	RCT n°303401/E.
Basis of evaluation:	Applicable requirements of the European Directive 89/686 and reference Standards. (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.).
Protective functions:	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. <u>Obtained values of transmitted force (MAX):</u> <u>Perpendicular impact:</u> 8.3 kN <u>Horizontal impact:</u> 4.9 – 46.2 kN NOTE: The protective functions also depend on the correct positioning/adjusting of the protector (in particular on a correct connection with the back series "Leatt Adventure Body Protector and Back" and with the full-face helmet), which is not part of this assessment.

Marking: printed on labels stitched to the textile part of the protector – 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;
- Label with "CE" Marking + "Warning" pictogram + "refer to the Information Notice" pictogram;
- Label with: Univocal indication of the P.P.E. article name (each variant) + indication of the main material components + cleaning instruction + indication of year of manufacture.

Example of the LEATT base model labelling:



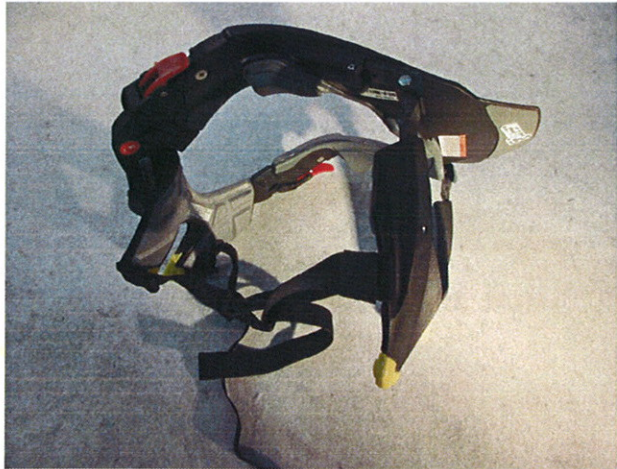
For more pictures, see p.3

CE TYPE APPROVAL CERTIFICATE

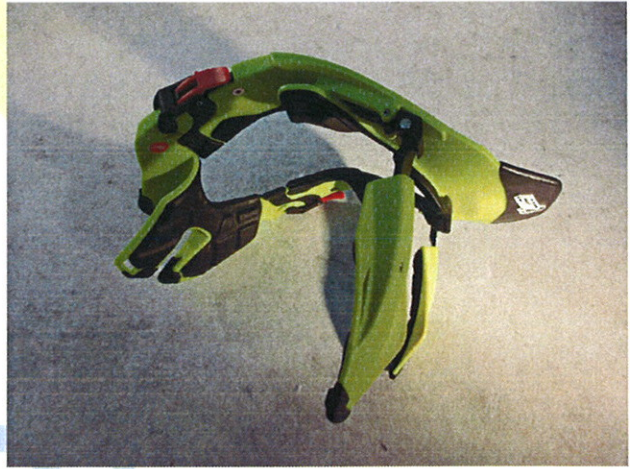
n. 52511407/OE

2011/10/11

Leatt STX Road



Scott STX Street



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 - description and significance of the Marking. 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 (e.g. final customer, supervising body, Controlling Officer).

Ing. C. Meyer
Head of Certification

