

Test order No 4

Mechanical test of Bicycle handlebars with stem

1. Test program (please mark EFBe or EN standard)

EFBe	EN	Test type	Loading case	EFBe article	Unit price ¹ (€)	Maximum price ¹ for multiple tests (€)
<input type="radio"/>		Stiffness	One sided drivers weight	LEK	220,-	-
<input type="radio"/>	<input type="radio"/>	Fatigue	Antiphase + Inphase	LDK	440,- ²	O EFBe TRI TEST 640,- ²
<input type="radio"/>		Maximum/Overload	One sided drivers weight	LÜK	270,-	
	<input type="radio"/>	Static	Bending (only stem)	LS1EN	270,-	-
	<input type="radio"/>		Lateral bending	LS2EN	270,-	-
	<input type="radio"/>		Forward bending	LS3EN	220,-	-
	<input type="radio"/>		Torsional bending	LS4EN	220	-

<input type="radio"/>	<input type="radio"/>	Complete test	Maximum prices^{1,2}:	EFBe 860€	EN 1150€
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¹ plus shipment and VAT

² surcharge for suspension handlebar/stem 30€ for every fatigue test

2. Test samples and requirements (please fill in)

No.	Manufacturer handlebar	Model name handlebar	Manufacturer stem	Model name stem	Category ³	Bicycle type ⁴
1						
2						
3						
4						

³ EFBe Performance level (only for LDK)

TP: Top Performance

HP: High Performance

SP: Standard Performance

EPAC: 250 W, 25km/h, only City/Trekkingbikes

⁴ Bicycle type

S: Trekking/City bike

M: MTB

R: Racing bike

3. Customer options (please mark or fill in)

- We would like the 72-hour express service for No. ____ (surcharge 160 EUR each)
- After a passed TRI TEST: We request an EFBe certificate/testing seal. Test samples will be archived by EFBe.
- All test samples shall be returned.
- Only test samples which have not passed shall be returned.
- Please authorize our parcel delivery service _____ / our customer id.: _____ for the pickup.

4. Preparation of test samples (please fill in)

- ⇒ Screw torques: Handlebar clamping O _____ Nm, stem clamping O _____ Nm, (⊗ : thread must be greased).
- ⇒ If a certificate/testing seal is requested: Please supply handlebar/stem with maximum handlebar width and maximum stem length.

5. Customer

Invoice address / customer Id	Differing delivery address	Contact person, phone, e-mail

Place _____

Date _____

Stamp/Sign _____

Information sheet Test service 2011-01

If you would like EFBe to carry out a test, please take a moment to read the following information. This will give you the opportunity to select the optimal testing for your specific needs.

- A.** On our website under “test service” please choose the **component**. Download the requested test order form and print it. Certainly you can request it by phone or e-mail alternatively.
- B.** Fill out the **test order form** carefully: The form consist of five main parts:
- 1. Test program:** Here you can choose between EFBe and EN Standard: Please mark the designated single test or the complete test in the respective column. Please note the cost-effective multiple tests on the right side. In case of premature failure only performed-single tests will be charged certainly.
 - 2. Test samples and requirements:** Here you should indicate which specific information of your test sample you wish to see in the final test report. For fatigue tests adhering to EFBe Standards, please fill in your requested EFBe performance level and bicycle type (e.g. HP-M).
 - 3. Customer options:** Please mark your wishes.
 - 4. Preparation of test samples:** To ensure that your orders are processed quickly and smoothly, please read the notes (=>).
 - 5. Customer:** For initial order we need your complete data.
- C.** Please forward the **test samples** together with the order form. Please mind the special rules for **suspension frames**¹. The number of test samples from one model needed in a type test depends from your preferences. Type tests with 1 or 3 samples are common.
- D.** The **processing** time of a single test takes approx. 5 to 10 workdays (**express service** take 3 workdays) from receipt of order and test sample. For numerous fatigue tests the processing time increases by approx. one workday per 100,000 cycles.
- E.** The **test reports** are sent in advance as a copy to you by e-mail. The original test report documents are sent a few days later by letter post.
- F.** Your test samples will be **returned** according to the delivery details you supply. If you don't want to get back your test samples they will be systematically destroyed and disposed after three months.

Free additional services

- **EFBe certificate and test logo:** If requested in the order form, the manufacturer will receive a prepared declaration of conformity for a successfully completed **TRI TEST**. If the manufacturer assures that the tested model will not be modified in any way without our authorization, a test certificate will be issued and the performance level logo delivered for promotional purposes
In this case, the test sample will be archived by EFBe for inspection purposes until the end of the validity period. If the certificate/seal is no longer being used for promotional purposes the frame can be claimed. If it has not been claimed by the end of the validity period it will be destroyed and disposed.
- **Internet publications:** If marked on the order form, frames that have successfully completed a TRI TEST are automatically added to the reference list found at the EFBe website.
- **Link to your website:** Please inform us if you create a link from your website to ours. We will then add a link from your bike frame displayed on our website back to your own website.

Should you have any questions, please do not hesitate to ask!

Your EFBe Team

¹ Please forward suspension frames with suspension unit mounted and manual included. Spring rate and damping adjust at maximum or locked where appropriate. If this should not be possible, the tests can be performed using a rigid suspension dummy.