

# Test order No 1

## Mechanical test of bicycle frames

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

EFBe	EN	Test type	Loading case	EFBe article	Unit price <sup>1</sup> (€)	Maximum price <sup>1</sup> for multiple tests(€)	
<input type="radio"/>		Stiffness	Track holding rigidity	RES	120,-	-	
<input type="radio"/>			Out of saddle	REW	120,-	-	
<input type="radio"/>		Fatigue	Rear wheel axle weight	RDFH	340,- <sup>2</sup>	-	
<input type="radio"/>			Rear wheel braking load	RDVH	340,- <sup>2</sup>	-	
<input type="radio"/>	<input type="radio"/>		Out of saddle (BB)	RDW	490,- <sup>2</sup>	O EFBe FULL TEST 1050,- <sup>2</sup>	O EFBe TRI TEST 1290,- <sup>2</sup>
<input type="radio"/>	<input type="radio"/> <sup>3</sup>		Drivers weight (seat tube)	RDFS	340,- <sup>2</sup>		
<input type="radio"/>	<input type="radio"/> <sup>4</sup>		Jump (head tube)	RDG	340,- <sup>2</sup>		
<input type="radio"/>		Maximum/ Overload	Jump (Bottom bracket)	RÜG	220,-	-	
<input type="radio"/>			Pedal load	RÜW	220,-	-	

<input type="radio"/>	<input type="radio"/>	<b>Complete test</b>	<b>Maximum prices<sup>1,2</sup>: EFBe 2210€, EN 1050€</b>
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<sup>1</sup> plus shipment and VAT

<sup>2</sup> surcharge for suspension bikes 30 € per fatigue test

<sup>3</sup> only MTB and City/Trekking bikes

<sup>4</sup> only MTB and Racing bikes

### 2. Test samples and requirements (please fill in)

No.	Manufacturer	Model name	Identification mark	Performance level <sup>5</sup>	Type <sup>6</sup>
1					
2					
3					
4					

<sup>5</sup> EFBe Performance level (only for RDW, RDFS, RDG)

TP: Top Performance

HP: High Performance

SP: Standard Performance

EPAC: 250 W, 25km/h, only Trekking/City bikes

<sup>6</sup> 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 authorize the publication of the results on the EFBe website.
- After a passed TRI TEST: We request an EFBe certificate. Certificated 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)

- ⇒ Please supply original frame ready for testing: bottom bracket thread prepared, removable gear hanger and seatpost clamp mounted, head set attached. Suspension frames: When test with original suspension is indicated please supply original suspension unit. Please include rod axle if appropriate.
- ⇒ Minimum insertion depth for seat post: \_\_\_\_\_ mm.
- ⇒ Screw torque seatpost clamping:  \_\_\_\_\_ Nm ( : thread must be greased).
- ⇒ If certificate/publication is aimed: Supply medium sized serial frames varnished, with all attaching parts.

### 5. Customer

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

Place

Date

Stamp/Sign

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.

# Information sheet

## Test service

### 2011-01

- 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<sup>1</sup>**. 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

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<sup>1</sup> 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.