

# Test order No 6

## Mechanical test of bicycle crank assembly

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

EFBe	EN	Test type	Loading case	EFBe article no.	Unit price <sup>1</sup> (€)	Maximum price <sup>1</sup> for multiple tests (€)
<input type="radio"/>		Stiffness	Out-of-saddle	AEW	220,-	-
	<input type="radio"/>	Fatigue	30 degree	ADSENM	300,-	-
<input type="radio"/>	<input type="radio"/>		Out-of-saddle	ADW	380,-	O EFBe TRI TEST 590,-
<input type="radio"/>		Maximum/Overload	Out-of-saddle	AÜW	270,-	
	<input type="radio"/>	Static	Out-of-saddle	ASAEN	210,-	-

<input type="radio"/>	<input type="radio"/>	<b>Complete test</b>	<b>Maximum prices <sup>1</sup>:</b>		<b>EFBe 810€</b>	<b>EN 890€</b>
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<sup>1</sup> plus shipment and VAT  
<sup>2</sup> only MTB

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

No	Manufacturer crank	Model name crank	Manufacturer bottom bracket	Model name bottom bracket	Category <sup>3</sup>	Bicycle type <sup>4</sup>
1						
2						
3						
4						

<sup>3</sup> EFBe Performance level (only for ADW)  
TP: Top Performance  
HP: High Performance  
SP: Standard Performance  
EPAC: 250", 25km/h, only Trekking/Citybikes

<sup>4</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 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)

- ⇒ Please send crank set complete inclusive BB and chainwheels.  
 ⇒ Screw torques: BB  \_\_\_\_\_ Nm, crank  \_\_\_\_\_ Nm, pedal axle  \_\_\_\_\_ Nm. (⊗ : thread must be greased).  
 ⇒ If a certificate/testing seal is requested: Please supply crank set with maximum crank arm length and minimum number of teeth on the middle chain wheel (or on the smallest if dual chain wheel).

### 5. Customer

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

Place

Date

Stamp/Sign

# Information sheet

## Test service

### 2011-01



Landabsatz 25, D-45731 Waltrop  
 tel +49 (0) 2309 78407-0 fax -10  
 info@efbe.de www.efbe.de

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**<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.