

Test order drive system

EFBE

PRÜFTECHNIK

Customer

Invoice address/customer no.

Delivery address (if different)

Contact

Phone

E-mail

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Sample and requirements

Brand

Model

Category

Max. total weight (kg)

☐ 100

☐ 120

☐ 130

☐ 135

Tightening torque crank arm (Nm)

Tightening torque bottom bracket (Nm)

Tightening torque pedal spindle (Nm)

B/B shell

Remarks

Test programs

Type

Load case

EFBE

TRI-TEST®

EN/ISO

Fatigue/
dynamic tests

Fatigue test with the cranks at 45° to the horizontal alignment (ISO 4210-5:2015, 4.6.2/EN 15194:2017, 4.3.12.7.2)/Drive system fatigue test according to EFBE

☐ 380.–

☐ 480.–

Fatigue test with cranks aligned horizontally according to EFBE (off-road pedal loads – TTD2)

☐ 380.–

Fatigue test with the cranks at 30° to the horizontal alignment (ISO 4210-5:2015, 4.6.3 – MTB only)

☐ 300.–

Static tests

EFBE Maximum load test single-sided pedal load

☐ 270.–

☐ n/a

EFBE Maximum and Overload test Jump/Drop

☐ 270.–

☐ n/a

Stiffness

Crank stiffness measurement

☐ 220.–

Express surcharge – start of tests within 72 hours

EXP

☐ 160.–

Video recording (upload to cloud folder)

Video

☐ 40.–

All prices net, EXW.

Sample return

☐ Pick up; courier customer no.:

☐ Storage at EFBE ☐ Disposal

Preparation of sample

Please provide complete drive unit/crankset with chainrings and B/B.