

# Test order frame

# EFBE

PRÜFTECHNIK

## Customer

Invoice address/customer no.

Delivery address (if different)

Contact

Phone

E-mail

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info@efbe.de · efbe.de

## Sample and requirements

Brand

Model

Category

Max. total weight (kg)

☐ 100

☐ 120

☐ 130

☐ 135

Shock length (e2e)/stroke (mm)

Fork length/travel (mm)

Brake rotor diameter (mm)

☐ 140

☐ 160

☐ 180

☐ 200

Seatpost diameter (mm)

☐ 27,2

☐ 30,9

☐ 31,6

Min. insert seatpost (mm)

☐ 75

☐ 80

☐ 90

☐ 100

Torque seatpost clamp (Nm)

Remarks

## Test programs

Type

Load case

EFBE  
Item

EFBE  
TRI-  
TEST®

EN/ISO Cargo

Fatigue/  
dynamic tests

Peddalling forces (ISO 4210-5:2014, 4.3/  
EN 15194:2017, 4.3.7.4/TTF1)

RDW

☐ 490.- ☐ 490.- ☐ 735.-

Vertical force (ISO 4210-5:2014, 4.5/  
EN 15194:2017, 4.3.7.6/TTF2)

RDFS

☐ 340.- ☐ 340.- ☐ 510.-

Horizontal forces /head tube

(ISO 4210-5: 2014, 4.4/

EN 15194:2017, 4.3.7.5/TTF3)

RDG

☐ 340.- ☐ 340.- ☐ 510.-

Brake torque HR

(STF1 – only for hub or disc brakes)

RDVH

☐ 340.- ☐ n/a ☐ 510.-

Vertical axle load rear

(STF2 – only for full suspension frames)

RDFH

☐ 340.- ☐ n/a ☐ 510.-

Lateral loads rear

(STF3 – only for MTB AM/GR)

RDAL

☐ 340.- ☐ n/a ☐ n/a

Vertical forces cargo (Cargo bikes only)

RDL

☐ n/a ☐ n/a ☐ 510.-

Static tests

Maximum/Overload test Jump/Drop (TTF4)

RÜG

☐ 220.- ☐ n/a ☐ 330.-

Maximum/Overload test Pedal (TTF5)

RÜW

☐ 220.- ☐ n/a ☐ 330.-

Impact tests

Impact test falling mass

(ISO 4210-5:2014, 4.1/EN 15194:2017, 4.3.7.2)

(fork required)

RGIFMEN

☐ n/a ☐ 230.-

Impact test falling frame

(ISO 4210-5:2014, 4.2/EN 15194:2017, 4.3.7.3)

(fork required)

RGIFREN

☐ n/a ☐ 230.-

Stiffness

Measurement head tube stiffness

RES

☐ 120.-

Measurement bottom bracket stiffness

REW

☐ 120.-

Express surcharge – start of tests within 72 hours

EXP

☐ 160.-

Surcharge for full suspension frames per test stage

FED

☐ 30.-

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

All bearing seats and seat tube finished; please add headset, hanger/dropouts, through-axle and seatpost clamp.