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Report no.: **201846241**  
Test no.: **S190513002**  
Test sample: **Thomashilfen "Commander"**  
Regulation: **based on ECE R44-04**

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# Test report

## *Dynamic test*

Customer: Thomashilfen GmbH & Co. Medico KG  
Walkmühlenstr. 1  
27432 Bremervörde

Approval number: based on harmony "defender"  
Series number: Sample 1  
Impact: frontal  
Installation: forward  
Attachment CRS: 3 point seatbelt with adapter plate and fix  
Securing dummy: 3 point seatbelt with 5 point fixed belt  
Dummy / mass: P10 / 32kg  
Adjustment CRS: diagonal belt guidance under armrest

Headrest: topmost position  
Remarks: head- and thorax pads, abductionsblock  
buckle cushion, rotation plate with seatfix  
adapter, strap positioner, foot support,  
inclination plate, cushion`s Thomashilfen,

Passed / failed: ***without rating***  
***strength test passed***

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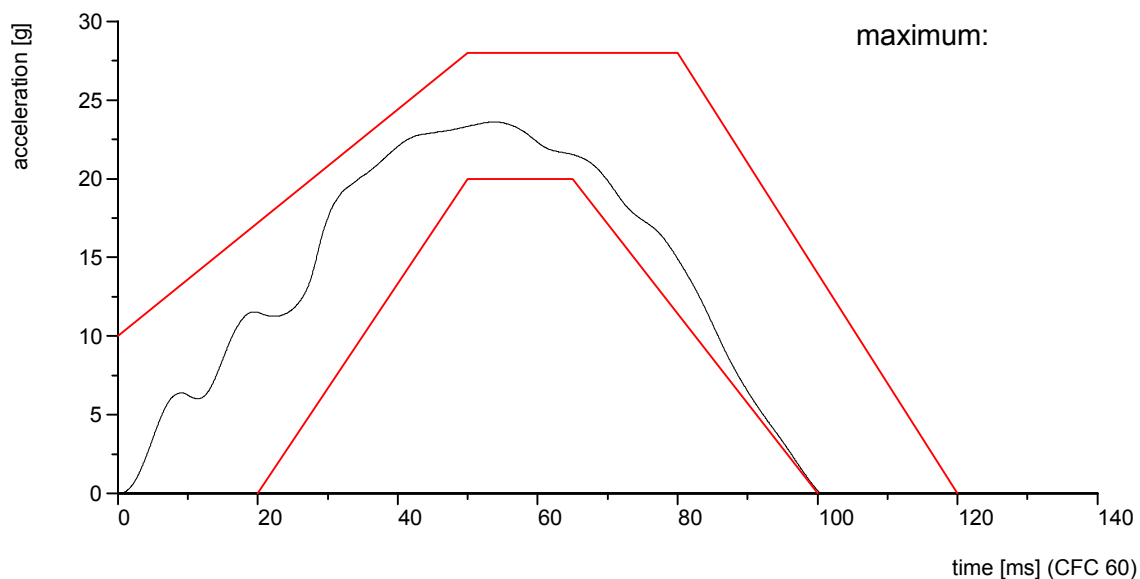
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**Results**

13.05.2019 / page 2

Head forward displ. / time: approx. 490mm at 99ms  
Exceeding plane AB/FG: no  
Exceeding plane AD/FD: yes  
Exceeding plane DE: n/a  
Abdominal injury: no  
Contact 100 mm steel tube: n/a  
Remarks test sample: --

**Measurements****sled:***impact velocity:* 48.5 km/h*brake distance:* 630 mm*maximum:* 23.6 g

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**Dummy**

13.05.2019 / page 3

