

## Traffic Management Services

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### **CERTIFIED SAFETY – M.A.S.S.**

M.A.S.S. had already been successfully tested by BAST in 1992 according to the impact test criteria of TB 21 and TB 22 of EN 1317-2.

By driving on the base-section of the barrier while hitting the M.A.S.S. the weight of the crashing vehicle stabilises the system. As a result, overturning of the M.A.S.S. or the vehicle is nearly impossible.

The colliding vehicle is redirected smoothly into the proper direction and slowed down in a controlled manner, with tolerable deceleration values for the passengers.

The system was displaced only 47cm by the impact. There was very little damage to either the vehicle or the M.A.S.S.

### **Result: Containment level H2 according to EN 1317-2 fulfilled.**

"The functioning and effectiveness of M.A.S.S.® ranges from good to very-good."

Containment level	Test	Vehicle	km/h	Angle	kg	Results	Working-width	Level of Impact-Severity
T1	TB21	PKW	80	8	1300		W4	A
	TB22	LKW	80	15	1300		W6	A

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