



# Certificate

## of passed Barrier Testing Programm

ASTM F2656/F2656M-15 + IWA14-1, M30, 15 <sup>th</sup> December 2016, CTS-Test No: 18531	
Type of product:	Road Blocker Speedbump „AUIA - 359-04“
Vehicle penetration:	ASTM: -0.67 m IWA14-1: 0.25 m
Mass [Target]:	7200 kg (±150 kg)
Mass [Test]:	7276 kg
Impact speed [Target]:	48.0 km/h (47.0 km/h – 51.0 km/h)
Impact speed [Test]:	48.6 km/h
Angle:	90 °
Major debris:	no
Kinetic energy:	663 kJ
Observations	
Vehicle restrained:	yes
Vehicle immobilized:	yes
Penetration Rating ASTM:	P1 (-0.67m)
Performance Rating IWA14-1:	Blocker V/7200[N2B]/48/90:0.25
	

Sincerely,



**CTS**  
crashtest-service.com

Amelunxenstraße 30 | 48167 Münster  
 ..... Telefon: +49 (0) 2506 / 7099070 .....  
 Dipl.-Ing. Peter Schimmelpfennig  
 (Managing Partner) Email: info@crashtest-service.com