



# Certificate

## of passed Barrier Testing Programme

**ASTM F 2656-07, M30, 23<sup>th</sup> October 2015, CTS Test-No: 18249**

Type of product:	Bollard „AUIA – 348”
Vehicle penetration:	-1.2 m (dynamic)
Mass [Target]:	6800 kg ( $\pm 140$ kg)
Mass [Test]:	6868 kg
Impact speed [Target]:	50.0 km/h (45.0 km/h – 60.0 km/h)
Impact speed [Test]:	50.6 km/h
Angle:	90 °
Major debris:	n/a ( $\geq 25$ kg )
<b>Observations</b>	
Vehicle restrained:	yes
Vehicle immobilized:	yes
Bollard still functions after impact:	yes
<b>Penetration Rating:</b>	<b>P1 (-1.2m)</b>
	

Sincerely



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