

# Certificate

of passed Barrier Testing Program

**PAS 68 + IWA14-1, 30<sup>th</sup> August 2016, CTS Test-No: 18465**

Type of product:	Rising Bollard, „XPASS B 275/800C”, model BO27580002
Manufacturer:	O&O srl (a BFT company)
Mass [Target]:	7500 kg (+ 100 kg; - 150 kg)
Mass [Test]:	7381 kg
Impact speed [Target]:	48.0 km/h (47.0 km/h – 51.0 km/h)
Impact speed [Test]:	50.7 km/h
Vehicle penetration:	PAS 68: 5.2 m; IWA14-1: 5.5 m
Angle:	90 °
Major debris:	No debris ( ≥ 25 kg )

## Observations

Vehicle restrained:	yes
Vehicle immobilized:	yes

Performance classification:	<ul style="list-style-type: none"> <li>• PAS68: 2013 movable bollard V/7500 [N2]/48/90:5.2/--</li> <li>• IWA 14-1:2013 movable bollard V/7200[N2A]/48/90:5.5</li> </ul>
Performance rating:	



Sincerely

  
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