

Certificate

of passed Barrier Testing Program

PAS 68 + IWA14-1, 30th 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"> • PAS68: 2013 movable bollard V/7500 [N2]/48/90:5.2/-- • IWA 14-1:2013 movable bollard V/7200[N2A]/48/90:5.5
Performance rating:	



Sincerely


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Dipl.-Ing. Peter Schimmelpfennig
(Managing Partner)
Amelunxenstraße 30, 48167 Münster, Germany



This is to certify that

BFT's bollards item BO330120001

model XPass B 330/1200



Has been successfully crash tested, in accordance with the IWA 14-1:2013 specification, as a

SINGLE UNIT SYSTEM

stopping a 7200kg N3C truck travelling at 80 km/h (50 mph), as per test report nr. 1202164-008-001

A handwritten signature in blue ink, appearing to read "Stefano Valzania".

Signed:

Stefano Valzania
Managing Director, O&O Srl



tuned to you