

Certificate

of passed Barrier Testing Programme



Certificate No.: TC-11523-3621-19412
Date of certification: 17-JULY-2020

Contracting Client:
TISO PRODUCTION LTD
14 Promyslova str.
02088 Kyiv
Ukraine

Type of Product:	Fixed triple Bollard "RB345-09-S-035"
Test Standard:	ASTM F2656/F2656M-20 IWA 14-1:2013
Test Standard Classification:	ASTM F2656: C750 IWA 14-1: N2B - 80 km/h
Test Date:	07-JULY-2020
Vehicle Restrained:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Vehicle Immobilized:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Vehicle advanced beyond Barrier:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Test Vehicle Kinetic Energy at Impact:	1789 kJ
Penetration Rating ASTM F2656:	P1 (0.7 m)
Performance Rating IWA 14-1:	Bollard V/7200[N2B]/80/90:0.7
Only valid in connection with CTS-Test Report No.:	11523-3621-19412-EN
If completely changed this certificate will be replaced by certificate No.:	TC-11523-3621-19412-2

Sincerely

Dipl.-Ing. Peter Schimmelpfennig (Managing Partner/Head of Laboratory)