

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 ☒

No ☐

Vehicle Immobilized:

Yes ☒

No ☐

Vehicle advanced beyond Barrier:

Yes ☐

No ☒

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)