

ASTM Equivalence Statement

Manufacturer: Pitagone SA/NV
Paepsem Boulevard 16,
1070 Brussels, Belgium

MIRA Contact: HSPI Test Centre
HORIBA MIRA Ltd
Watling Street, Nuneaton
Warwickshire, CV10 0TU

Test Ref: W0017
Doc. Revision: 02

Test Date(s): 26/02/2019
Doc. Revised: 25/04/2019

Details of Test Conducted: Test Standard - PAS68: 2013

Product Name	F18 Barrier	
Product Description	8No 'L' shaped barrier with 250mm gap, surface mount no pinning	
	Target Value	Measured Value
Test Vehicle	N3	N3 – DAF 55
Test Mass (kg)	7500 ± 150	7508
Impact Speed (km/h)	48.0 ± 3.0	47.8
Impact Angle (deg)	90.0 ± 2.0	89.6
Impact Alignment (mm)	± 100	44 Left
Dynamic Penetration (m)		28.1
Static Penetration (m)		28.1
Major Debris Distribution (m)		18.0

PAS68:2013 - Test Rating

Product Classification	A-Foundation/Passive/Barrier
Performance Rating	PAS68: 2013 Barrier V/7500[N3]/48/90:28.1/18.0

ASTM Equivalence

The above test has been compared to ASTM F2656/F2656M 2018a Test Standard and the below rating have been deemed the closest equivalence.

Note: The conducted test cannot be deemed to be compliant with the below standard and the rating stated is to give comparison of results only.

ASTM F2656/F2656M 2018a

Performance Classification	Test Method F2656 C7/30-P3 (Penetration between 7.01 and 30m)
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