

High Containment Level

MASH

LEVEL
TL-4

AS-TL4.B



asebal

Vehicle Restraint System

Definition

Single metal barrier for lateral side. System formed by a triple wave barrier and C posts 1,905 metres apart.

Impact Tests

TL-4 according to MASH



Test: 4-10 Passenger car 1,100 Kg - 100 km/h - 25°
Test code: MASH067
Date: january 2022
Accredited laboratory: AISICO (Italy)



Test: 4-11 Pick-up 2,270 kg - 100 km/h - 25°
Test code: MASH066
Date: january 2022
Accredited laboratory: AISICO (Italy)



Test: 4-12 Truck 10,000 kg - 90 km/h - 15°
Test code: MASH065
Date: january 2022
Accredited laboratory: AISICO (Italy)

Performance parameters

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Dynamic Deflection

0,9

Severity

Preferred

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Components for sections of 3,81 m

Item	Part	Uds
1	4 m thrie-beam guardrail (punched at 2 and 1.33 meters). t. 2.5 mm	1
2	C post -125x75 mm of 1,800 mm	2
3	Round head bolt M16x30, with nut	12
4	Hexagon head cap bolt DIN 933 M10x40	4
5	Washer Ø17x35x4 mm	12
6	Washer 100x40x5 mm, with hole Ø11 for M10	8
7	Nut DIN 934 M10	4
8	Reflector	1

Fasteners

