

High Containment Level
NCHRP-350



AS-TL4.A



asebal 

Vehicle Restraint System

Definition

Single metal barrier reduced for lateral side. System formed by a double wave barrier and C posts 2.66 metres apart.

Impact Tests

TL-3 and TL-4 according to NCHRP 350



Test: 4-10 passenger car 820 Kg - 100 Km/h - 20°
Test code: NCHRP021
Date: October 2016
Accredited laboratory: AISICO (Italy)



Test: 4-11: Pick-up 2,000 kg - 100 km/h - 25°
Test code: NCHRP022
Date: October 2016
Accredited laboratory: AISICO (Italy)



Test: 4-12: Truck 8,000 kg - 80 km/h - 15°
Test code: NCHRP020
Date: October 2016
Accredited laboratory: AISICO (Italy)

Performance parameters

Containment Level

TL-3 and TL-4

Dynamic deflection

1,30

Severity

Preferred

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Components for sections of 8 metres

Item	Part	Units
1	Barrier of 4 m punched centrally and every 1.33 m	2
2	C Post -125x75x20x5 of 1,600 mm	3
3	Washer \varnothing 17x35x4 mm	17
4	Hexagon nut M16 class 5	17
5	Round head bolt M16x30	17
6	Washer 40x40x5 mm \varnothing 11 for M10	3
7	Hexagon head cap bolt DIN 933 M10x40	3
8	Washer 100x40x5 mm \varnothing 11 for M10	3
9	Nut DIN 934 M10	3

Fasteners

