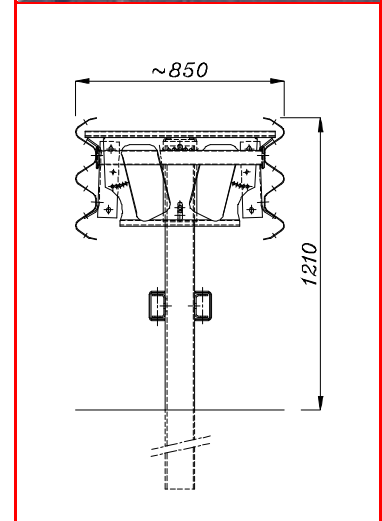


Deformable safety barrier, double sided, for ground Containment level H4b



3N.TU-spt.01 dwg. 050-0507/00

Certified according	EN 1317-1/2
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Homologation according italian D.M. 223/92	48/2003
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CHARACTERISTICS

Weight	kg/m	94,79
Height out of ground	mm	1210 ± 40
Depth of fixing	mm	1095
Transversal overall dimensions	mm	850
Center to Center distance between posts	mm	1333
Suggested minimum lenght	m	132,0 ⁽¹⁾
Steel quality		S235JR
Galvanisation		EN ISO 1461

PERFORMANCES

Containment level "Lc"	kJ	701,21 ⁽²⁾	A
Acceleration Severity Index "ASI"		0,9	
Theoretical Head Impact Velocity "THIV"	km/h	22,0	
Post-impact Head Deceleration "PHD"	g	16,0	
Working Width and Class "W" (permanent Working Width ⁽³⁾)	m	Heavy vehicle	Light vehicle
		1,99 / W6 (1,78)	1,50 / W5
Maximum lateral position of the vehicle "VI" ⁽⁴⁾	m	Heavy vehicle	Light vehicle
		2,50	-
Dynamical Deflection "D" (Permanent Deflection)	m	Heavy vehicle	Light vehicle
		1,66 (1,19)	0,60 (0,37)
Vehicle Cockpit Deformation Index "VCDI"		RS0022101	

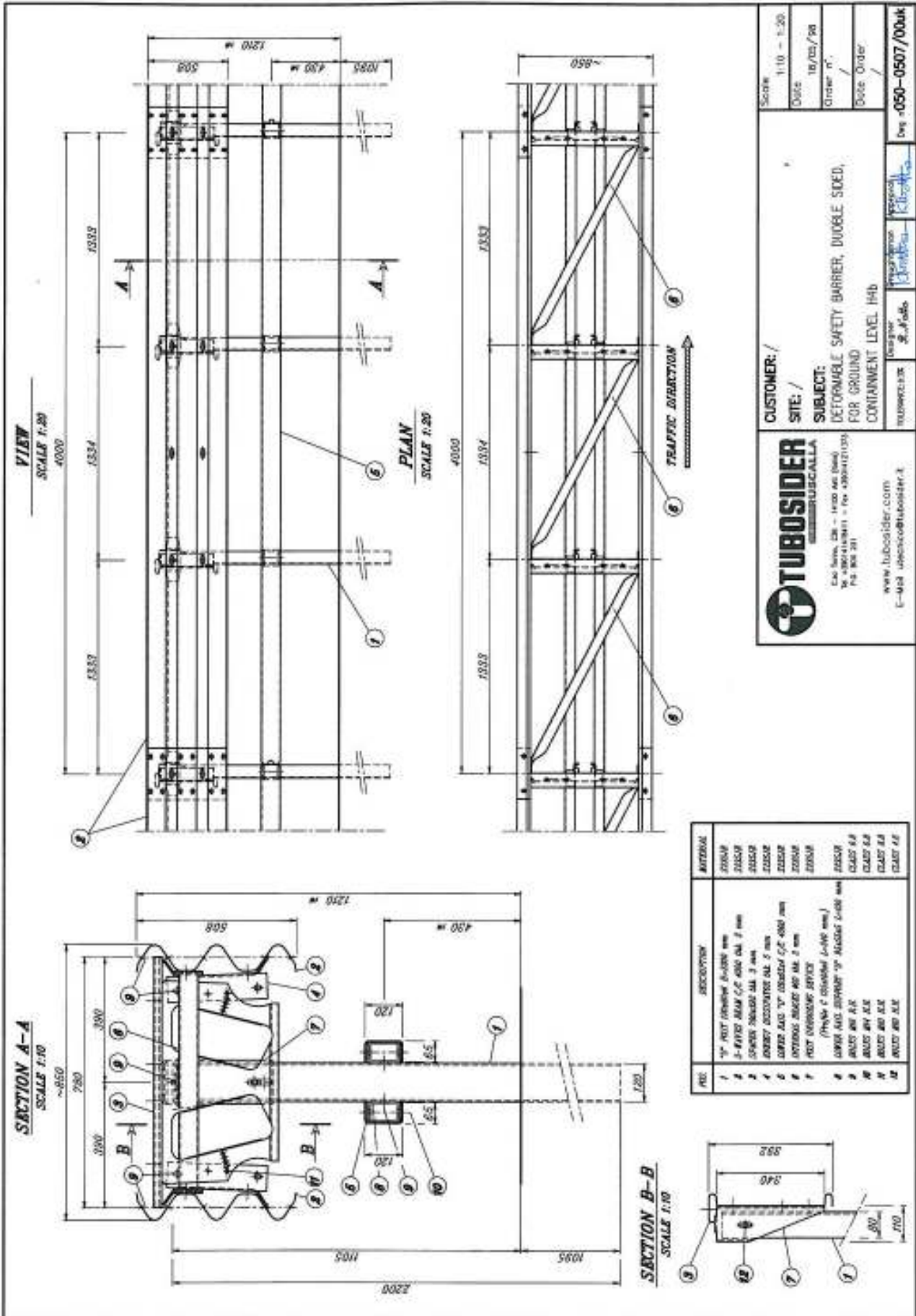
- (1) End sections are not foreseen.
- (2) Both the light and the heavy vehicle have been contained in the carriageway, inside the CEN box, without overturning; no ejection of main components, no intrusion of elements into the passenger compartment.
- (3) It is the distance between the barrier side facing the traffic before impact and the maximum permanent lateral position of any major part of the barrier.
- (4) Values according EN 1317-1/2:1998 and proposal for revision EN 1317-1/2:2006.



TEST REPORTS

Report N°	Test field - Laboratory	Date of the crash-test	Vehicle	Vehicle Mass (kg)	Impact speed (km/h)	Impact angle
TUB/BSI-64/627	L.I.E.R. – Lyon (F)	17.06.02	Car	874	100,7	20,1°
TUB/BSI-21/374A	L.I.E.R. – Lyon (F)	10.02.00	Articulated HGV	38.000	65,2	19,6°

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E-Mail: info@tubosider.it

CUSTOMER: /
SITE: /
SUBJECT:
DEFORMABLE SAFETY BARRIER, DOUBLE SIDED,
FOR GROUND
CONTAINMENT LEVEL H4b

Scale: 1:10 - 1:20
Date: 10/03/00
Order n°:
Order:

Project manager: *[Signature]*
Designer: *[Signature]*
Subject code: *[Signature]*
Tel: 050-050700

3N.TU-spt.01 dwg. 050-0507100