

Crash Test Results to European Standard EN 1317-3 : 2000

Crash cushion	Standard	Test	Approach	ASI	PHD	THIV	Impact severity level
F 1-50	EN 1317:3	TC 1.1.50 Mass 900 kg 50 km/h	Head-on, centre	1,1	9,67 g	42,44 km/h	B
T 800-50	EN 1317:3	TC 1.1.50 Mass 900 kg 50 km/h	Head-on, centre	0,67	9,62 g	31,17 km/h	A
T 1000-80	EN 1317:3	TC 1.1.80 Mass 900 kg 80 km/h	Head-on, centre	0,8	9,53 g	28,60 km/h	A
T 1000-80	EN 1317:3	TC 1.2.80 Mass 1300 kg 80 km/h	Head-on, centre	0,68	8,56 g	29,92 km/h	A
T 1000-80	EN 1317:3	TC 2.1.80 Mass 900 kg 80 km/h	Head-on, 1/4 vehicle offset	0,84	9,6 g	34,60 km/h	A
T 1000-80	EN 1317:3	TC 3.2.80 Mass 1300 kg 80 km/h	Nose (centre), at 15°	0,62	7,8 g	28,97 km/h	A

ASI Impact Severity Index
 PHD Post-impact Head Deceleration
 THIV Theoretical Head Impact Velocity

Test carried out by: **POLITECNICO DI MILANO**
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 Italia

DAT.: 03.06.2002

GEZ.: FB

Dimensions in cm
 Not for scale

Blatt Nr.: 01



ALPINA
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