

RDW TEST CENTRUM Lelystad
TEST PLAN MCGTR MEETBLAD nr 2

Driver	2		
Place	Lelystad		
Vehicle make/type	Triumph		
VIN	ND03CTI.5??		
Tires; tyre pressure	front: Bridgestone Battax B1020 120/70ZR17 M/C 58W; press. 2,5 bar rear: Bridgestone Battax B1020 180/55ZR17 M/C 78W; press. 2,9 bar		
Test weights	Front 161 kg Rear 224 kg		
Date	11-05-2006		
Road-surface	Asphalt/basalt	Weather conditions	Dry
Wind force	1 m/s	Wind direction	N-NW
Barometric pressure	1015 mbar	Temperature	19 °C
Humidity	50 %	Remarks	-

4.9.3 Stops on high friction surface (Vehicle lightly loaded)

	1	2	3	4	5	6
Actual speed [km/h]	57,8	58,5	62,5	62,4	61,3	63,4
Deceleration [m/sec ²]	8,03	8,97	7,69	9,03	8,42	7,94
Brake distance [m]	19,24	17,74	22,15	21,32	20,80	24,00
Controlforce front [daN]	25	27,5	23	21	24,5	17
Controlforce rear [daN]	31	25,5	28	30	32	28,5
t 40 – 20 [s]	0.5800	0.6300	0.8400	0.5900	0.6400	0.6800
Z	0.9655	0.8889	0.6667	0.9492	0.8750	0.8235
Diagram number	-	-	-	-	-	-
Document name: RKhoogb _ -	001	003	011	012	013	015

4.9.4. Stops on low friction (Vehicle lightly loaded)

	1	2	3	4	5	6
Actual speed [km/h]	56,8	62,8	58,6	60,6	59,7	60,1
Deceleration [m/sec ²]	2,27	2,40	2,31	2,56	2,36	2,51
Brake distance [m]	-	-	-	-	-	-
Controlforce front [daN]	19	17,5	16,5	19,5	17,5	17,5
Controlforce rear [daN]	30	32	32,5	33,5	36,5	34,0
t 40 – 20 [s]	2.5300	2.1600	2.4000	2.1000	2.4400	2.1900
Z	0.2213	0.2593	0.2333	0.2667	0.2295	0.2557
Diagram number	-	-	-	-	-	-
Document name: Rklaag _ -	013	014	016	018	020	021

4.9.7. Wheel lock check –low to hight surface transition (Vehicle lightly loaded)

	1	2	3
Actual speed [km/h]	56,7	58,0	57,3
Speed low-high [km/h]	48,4	50,7	49,7
Response time transition	0.30	0.31	0.29
Controlforce front [daN]	23	20,5	18
Controlforce rear [daN]	33	42	35,5
Diagram number			
Document name: Rovergang _ -	002	004	006

