



TEST REPORT
Stopping distance with ABS, wet asphalt

TEST PLAN TEXT

SET NO.	2	1	2
Order No.	ID241063	ID241062	ID241063
Tire Size	225/45 R 17 94Y XL	225/45 R 17 94V XL	225/45 R 17 94Y XL
Brand	CONTINENTAL	CONTINENTAL	CONTINENTAL
Trade Name	PremiumContact 7	TS 870	PremiumContact 7

TEST PARAMETERS

Inflat. press. FA/RA [bar]	2,30/2,00	2,30/2,00	2,30/2,00
Rim data	7,5Jx17	7,5Jx17	7,5Jx17
DOT	2822	2722	2822
ShA min...max	64...66	64...65	64...66

TEST RESULTS

corr. Avg Deceleration (μ^*)	0,940	0,729	0,940
Rating	100,0%	77,5%	100,0%
Crit. Diff. / Trend Dev. 0,7%	0,6%	0,6%	0,6%
corr. Braking Distance [m]	26,8	34,6	26,8
Air/Track Temp	24,8/19,8	24,8/20,1	24,8/19,9

Remarks Eval Average Deceleration (80-0km/h), Dataset 2, Linear Trend Correction

Legend	2	1	2
TEST CONDITIONS			
Test date	22.09.2022		
Test location	CD AIBA		
Test track (<i>high-μ</i>)	Rail Track E3		
Test vehicle	Skoda Octavia 1,5		
Load FA/RA [kg]	838/709		
Water depth [mm]	0,70		
Air temp. [°C]	24,8		
Track temp. [°C]	19,8...20,1		
Humidity [%]	54,3...56,3		
Contact	S. Heine		
Task number	2022_696		
Evaluation date	23.09.2022		

