



TEST REPORT

braking with control systems on snow

SET NO.	3	8
Order No.	ID425822	ID151754
Tire Size	225/45 R 17 91H	225/45 R 17 91Y
Brand	CONTINENTAL	CONTINENTAL
Trade Name	TS 870	PremiumContact 6
Design Highlights	full tread depth	full tread depth
TEST PARAMETERS		
Inflat. press. FA/RA [bar]	2,5/2,5	2,5/2,5
Rim data	7x17 ET49	7x17 ET49
DOT	4119	4017
TEST RESULTS		
corr. Braking Distance [m]	19,9	41,6
Crit. Diff. / Trend Dev. 3,6%	3,3%	1,2%
corr. Avg Deceleration (μ^*)	0,317	0,151
Air/Track Temp	-4,9/-5,6	-8,5/-5,5

Remarks: Eval Braking Distance (40-0km/h), Dataset 2, Linear Trend Correction, very hard pressed snow flat, icy snow surface with very thin fresh fallen snow layer

Legend

TEST CONDITIONS	
Test date	23.02.2021
Test location	Arvidsjaur
Test track	Skanska, Snow Tra
Test vehicle	VW Golf 7 1,4 TSI
Load FA/RA [kg]	834/601
Air temp. [°C]	-9,9...-2,4
Track temp. [°C]	-5,6...-5,5
Humidity [%]	68,9...81,1
Contact	S. Heine
Task number	2020_606
Evaluation date	03.05.2021

