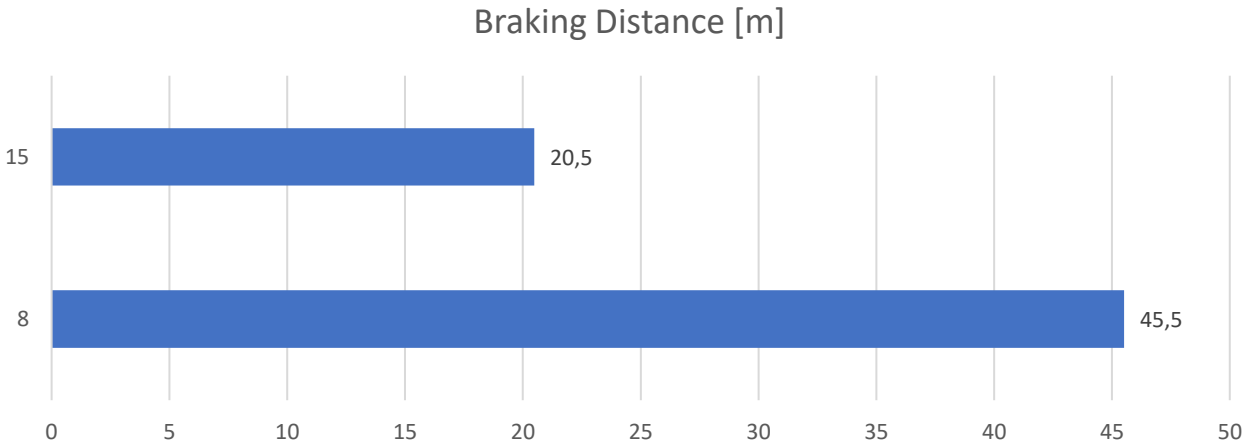




## TEST REPORT

braking with control systems on snow

SET NO.	15	8
Order No.	ID193288	ID151754
Tire Size	225/45 R 17 94T XL	225/45 R 17 91Y
Brand	CONTINENTAL	CONTINENTAL
Trade Name	VikingContact 7	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	3819	4017
TEST RESULTS		
corr. Braking Distance [m]	20,5	45,5
Crit. Diff. / Trend Dev.      2,7%	1,7%	1,2%
corr. Avg Deceleration ( $\mu^*$ )	0,307	0,138
Air/Track Temp	-12,4/-6,2	-12,4/-6,2
Remarks	Eval Braking Distance (40-0km/h), Dataset 2, Linear Trend Correction, very hard pressed snow flat, slightly icy snow surface with approx. 1 cm loose snow layer	
Legend		
TEST CONDITIONS	Braking Distance [m]	
Test date	22.02.2021	
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]	-12,6...-11,7	
Track temp. [°C]	-6,4...-6,1	
Humidity [%]	78,5...82,0	
Contact	S. Heine	
Task number	2020_606	
Evaluation date	03.05.2021	





## TEST REPORT

braking with control systems on snow

SET NO.	15	8
Order No.	ID193288	ID151754
Tire Size	225/45 R 17 94T XL	225/45 R 17 91Y
Brand	CONTINENTAL	CONTINENTAL
Trade Name	VikingContact 7	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	3819	4017
TEST RESULTS		
corr. Braking Distance [m]	18,9	41,6
Crit. Diff. / Trend Dev.      3,6%	2,0%	1,2%
corr. Avg Deceleration ( $\mu^*$ )	0,333	0,151
Air/Track Temp	-8,4/-5,5	-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

