

Table 3

TEST 2			
COLD CYCLE - MULTIPLE SPEED LEVELS			
Initial speed – „V _i ”= 40 ÷ 200 km/h			
End speed – „V _e ”= 0			
Inertia momentum: 100 kgm ²			
Pressure – „P” = 40 bar			
Braking initial temperature „T _i ” = 100°C (*)			
M ₁ , M ₂ , M ₃ – three consecutive torque measurements			
Speed [km/h]	Braking torque [daNm]		
	M ₁	M ₂	M ₃
40			
60			
80			
100			
120			
140			
160			
180			
200			
(*) Braking initial temperature measured inside the brake lining as shown in Fig. 1			

Table 4

TEST 3			
HOT CYCLE - MULTIPLE TEMPERATURE LEVELS			
Braking initial temperature – „T _i ” = 100 ÷ 550°C (*)			
Initial speed – „V _i ”= 100 km/h			
End speed – „V _e ”= 0			
Pressure – „P” = 40 bar			
M ₁ , M ₂ , M ₃ – three consecutive torque measurements			
Temperature [°C]	Braking torque [daNm]		
	M ₁	M ₂	M ₃
100			
150			
200			
250			
300			
350			
400			
450			
500			
550			
(*) Braking initial temperature measured inside the brake lining as shown in Fig. 1			