



INSTITUT GUMÁRENSKÉ TECHNOLOGIE A TESTOVÁNÍ, A.S.
RUBBER TECHNOLOGY AND TESTING INSTITUTE, Plc.
INSTITUT FÜR GUMMITECNOLOGIE UND PRÜFWESEN, A.G.
A.O. «ИНСТИТУТ ТЕХНОЛОГИИ РЕЗИНЫ И ИСПЫТАНИЙ»

Společnost je zapsána v obchodním rejstříku vedeném Krajským soudem v Brně, oddíl B, vložka 818



14078

DECLARATION OF CONFORMITY

INSPECTION REPORT

E8 75R 001069

IGTT a.s. (Rubber Technology and Testing Institute Ltd.)
Šternberská 446, Louky,
763 02 ZLÍN
CZECH REPUBLIC

Declare under sole responsibility that the product :

Pneumatic tyre for motorcycles

Tyre size	:	180/55ZR17
Trade mark	:	MITAS TOURING FORCE
Load capacity index	:	73
Speed category	:	W
Tube type/Tubeless	:	TUBELESS
Manufactured by	:	Trelleborg Wheel Systems Czech Republic a.s. výrobní úsek Zlín, ulice Šedesátá č.p. 5638 762 02 Zlín, CZECH REPUBLIC Trelleborg Wheel Systems Moto, d.o.o. Škofjeloška cesta 6 4000 Kranj, SLOVENIA

Approval number : E8 75R 001069

to which this declaration relates is in conformity with the following standards or other normative documents

UN ECE REGULATION No. 75

This Declaration of Conformity has been issued on the basis of following reports

: 2021-1616, 2021-1617,
2021-1618, 2021-1620

This declaration is valid till

: Three years from date of issue

Place and date of issue
Zlín 10th May 2022

Václav Hořelka

Head Of Tyre Approval Department
Head Of Inspection Body HS440



Irena Navrátilová

Od: David Loncaric <David.Loncaric@trelleborg.com>
Odesláno: pondělí 9. května 2022 14:39
Komu: Irena Navrátilová; Václav Hořelka
Kopie: Bostjan Novak; Marjan Trobec
Předmět: 13-21 Declaration Of Conformity
Přílohy: 180_55_ZR17_(73W)_TL_TF_KPB-M-003.pdf; 180_55_ZR17_(73W)_TL_TF_MZR-M-003.pdf; 180_55_ZR17_(73W)_TL_TF_RZ-M-003.pdf; 180_55_ZR17_(73W)_TL_TF_RZ-M-0031.pdf

Hello !

I am sending you test protocols for tire size **180/55ZR17 TL Mitas Touring Force** , ECE No. **E8 75R- 001069**. Please issue a Declaration of Conformity.

Regards,

David Lončarič
Test Engineering Technician
Mitas Motorcycle Tires

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**TRELLEBORG TEST REPORT No. 2021 - 1616**

TTC Zlin, Šternberská 446, Louky, 763 02 Zlin

Testing Laboratory No.1253, accredited by Czech Accreditation Institute according ČSN EN ISO/IEC 17025:2018

1. Customer: Trelleborg Slovenija d.o.o.
 Škofjeloška cesta 6
 4000 Kranj
 Slovenia
 Responsible: Mr. Trobec
 Test motive: Regular Production RP0421 – ECE R75 Inspection Control

Requirement No.: MT/21013
 Dept.: PA Moto Task: 04C/2021/MT
 Project No.: 04C/2021/MT
 Application date: 08.04.2021
 Report issue date: 13.04.2021

2. Tested sample: Tyre Sort: M Ident. No.: 49576
 Dimension 180/55ZR17 Name: Mitas Touring Force
 Designation 1 Product: Trelleborg Sloveni Approval E8 75R 001069
 LI: 73 SS: W IP: 290kPa PR LR: B Type TL
 Weight: 6,58 kg Measuring rim 5,50x17 DOT: H3 DOP: 0421
 (73W) Vmax = 280 km/h

3. Test: Measurement of tyre dimensions
 Method: MZR-M-003 accredited

4. Test condition: Testing machine: - Drum: - mm Ambient temperature: 25±5°C
 Testing rim: MT6,00x17 H2 Inflation: 280kPa
 Load: daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Overall diameter: 635 mm (limits: 624 to 644 mm)
 Overall width: 184,3 mm (limit: 202 mm)
 Undergo cycles: Undergo track: km

6. Evaluation: Criterion defined in ECE-R75
 Uwidth = 0,3 mm; Udiam = 0,6 mm

U: Expanded uncertainty = multiplying the combined standard uncertainty by a coverage factor k=2, what for normal distribution have a level of confidence of 95%

7. Appendix: 1. Measurement of the tyre dimensions

8. Warning: Test results are concerning this sample only. It is strongly prohibited to copy any part of this report without permission of the Testing Laboratory. The results apply to the sample as received.

Issued by: Tyre testing laboratory head technician V. Závada

Approved by: Laboratory quality manager RNDr. Petr Slíž



Sample No 49576 Tyre size: 180/55ZR17 Mitas Touring Fo Method: MZR-M-003

Date of measurement	Tyre		Tyre width at six points on circumference						Overall tyre	
	inflation	cicumf.	1	2	3	4	5	6	width	diameter
	kPa	mm	mm	mm	mm	mm	mm	mm	mm	mm
10.04.2021	280	1 994	184,1	183,9	184,1	184,1	184,3	184,3	184,3	635



Trelleborg Wheel Systems Czech Republic a.s., Švehlova 1900/3, Záběhlice, 106 00 Praha

TRELLEBORG

TEST REPORT No. 2021 - 1617



TTC Zlín, Šternberská 446, Louky, 763 02 Zlín

Testing Laboratory No.1253, accredited by Czech Accreditation Institute according ČSN EN ISO/IEC 17025:2018

1. Customer: Trelleborg Slovenija d.o.o.
 Škofjeloška cesta 6
 4000 Kranj
 Slovenia
 Responsible: Mr. Trobec
 Test motive: Regular Production RP0421 – ECE R75 Inspection Control
 Requirement No.: MT/21013
 Dept.: PA Moto Task: 04C/2021/MT
 Project No.: 04C/2021/MT
 Application date: 08.04.2021
 Report issue date: 14.04.2021

2. Tested sample: Tyre
 Sort: M Ident. No.: 49576
 Dimension 180/55ZR17 Name: Mitas Touring Force
 Designation 1 Product: Trelleborg Sloveni Approval E8 75R 001069
 LI: 73 SS: W IP: 290kPa PR LR: B Type TL
 Weight: 6,58 kg Measuring rim 5,50x17 DOT: H3 DOP: 0421
 (73W) Vmax = 280 km/h

3. Test: Sidewall lettering inspection
 Method: KPB-M-003 accredited

4. Test condition: Testing machine: - Drum: - mm Ambient temperature: 25±5°C
 Testing rim: MT6,00x17 H2 Inflation: 280kPa
 Load: daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: See appendix No. 21-1617
 Undergo cycles: Undergo track: km

6. Evaluation: Criterion defined in ECE-R75
 -
 U: Expanded uncertainty = multiplying the combined standard uncertainty by a coverage factor k=2, what for normal distribution have a level of confidence of 95%

7. Appendix: 1. Tyre lettering inspection

8. Warning: Test results are concerning this sample only. It is strongly prohibited to copy any part of this report without permission of the Testing Laboratory. The results apply to the sample as received.

Issued by: Tyre testing laboratory head technician V. Závada

Approved by: Laboratory quality manager RNDr. Petr Sliz



IGTT a.s.
 Homologace pneumatik
 Šternberská 446, Louky
 763 02 Zlín, Czech Republic
 IČ/D: 46900080 DIČ/VAT: CZ46900080

Sample No.: 49576 Size: 180/55ZR17 Mitas Touring Force Method: KPB-M-003

Date: 10.04.2021

Dimension of approval mark:

diameter of circle: 11 mm

height of letter E: 6 mm

height of number: 4 mm

height of text 75R....: 4 mm

Sidewall lettering:

b ≥ 4 mm (min): 4 mm

Measured where (text):

Size designation (text):

Structure (diagonal/bias belted/radial):

Trade name (mark):

Speed category (mark):

Load capacity (mark):

Ply rating (mark):

TUBELESS (text):

REINFORCED or REINF (text):

M+S or M.S or MS (or DP) (mark):

MST (mark):

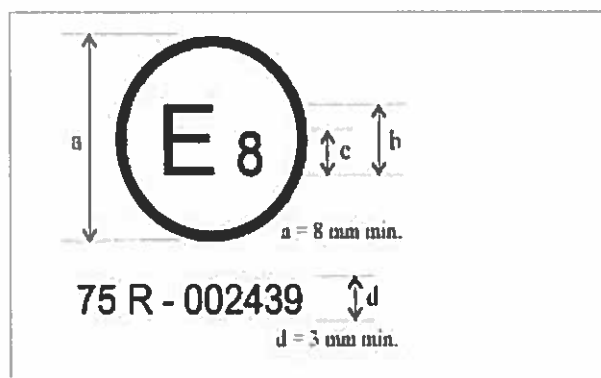
Date of production (wwyy):

M/C (mark):

MOPED or CYCLOMOTEUR (text):

(W) for SS>270km/h :

Running rotation (mark):



b TUBELESS M + S

Tubeless

Yes

No

Yes

Yes

Yes

No

Yes

No

No

No

Yes

Yes

-

Yes

Yes



Trelleborg Wheel Systems Czech Republic a.s., Švehlova 1900/3, Záběhlice, 106 00 Praha

TRELLEBORG TEST REPORT No. 2021-1618



TTC Zlín, Šternberská 446, Louky, 763 02 Zlín

Testing Laboratory No.1253, accredited by Czech Accreditation Institute according ČSN EN ISO/IEC 17025:2018

1. Customer: Trelleborg Slovenija d.o.o.
 Škofjeloška cesta 6
 4000 Kranj
 Slovenia
 Responsible: Mr. Trobec
 Test motive: Regular Production RP0421 – ECE R75 Inspection Control

Requirement No.: MT/21013
 Dept.: PA Moto Task: 04C/2021/MT
 Project No.: 04C/2021/MT
 Application date: 08.04.2021
 Report issue date: 13.04.2021

2. Tested sample: Tyre
 Sort: M Ident. No.: 49576
 Dimension 180/55ZR17 Name: Mitas Touring Force
 Designation 1 Product: Trelleborg Sloveni Approval E8 75R 001069
 LI: 73 SS: W IP: 290 kPa PR LR: B Type TL
 Weight: 6,58 kg Measuring rim 5,50x17 DOT: H3 DOP: 0421
 (73W) Vmax = 280 km/h

3. Test: Speed test
 Method: RZ-M-003 accredited

4. Test condition: Testing machine: H2L Drum: 2000 mm Ambient temperature: 38±3°C
 Testing rim: MT6,00x17 H2 Inflation: 320 kPa capped
 Load: 174 daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Without failure
 Undergo cycles: 107 108 Undergo track: 210 km

6. Evaluation: Criterion no defects and circumf.difference before and 6h after test max. ±3,5%
 U: Expanded uncertainty = multiplying the combined standard uncertainty by a coverage factor k=2, what for normal distribution have a level of confidence of 95%

7. Appendix: 1. Drum tyre test record

8. Warning: Test results are concerning this sample only. It is strongly prohibited to copy any part of this report without permission of the Testing Laboratory. The results apply to the sample as received.

Issued by: Tyre testing laboratory head technician V. Závada

Approved by: Laboratory quality manager RNDr. Petr Slíž



Sample No.: 49576		Dimension: 180/55ZR17		Mitas Touring Forc			Test: RZ-M-003						
ID No.	Test stage	Date time dd.mm.yyy hh:mm:ss	Step duration hhh:mm:ss	Test duration hhh:mm:ss	Speed km/h	Load daN	Inflation kPa	Radius mm	Surface °C	Room °C	Distance km	Cycles	Diameter/ deflection mm
1	Start	11.04.2021 6:14:51	000:00:00	000:00:00			320			35,9			635
2	Cont	11.04.2021 6:34:57	000:20:00	000:20:00	120,2	175		309		36,2	40	20 426	9
3	Cont	11.04.2021 6:44:59	000:10:00	000:30:00	240,0	175		310		36,8	80	40 876	8
4	Cont	11.04.2021 6:55:01	000:10:00	000:40:00	250,1	175		310		37,2	122	62 118	8
5	Cont	11.04.2021 7:05:03	000:10:00	000:50:00	260,1	175		310		37,5	165	84 196	8
6	Cont	11.04.2021 7:15:05	000:10:00	001:00:00	270,1	175		310		37,7	210	107 108	7
7	Int:M	11.04.2021 7:18:46	000:03:40	001:00:00						37,7			
8	Int:O	11.04.2021 13:16:23	005:57:38	001:00:00			319			37,7			635
9	End	11.04.2021 13:16:26	000:00:03	001:00:00						37,7			

Tyre width immediately after end of test(mm): 185,8 - 185,7 - 185,8 - 185,7 - 185,6 - 185,8

Change of tyre circumference before test and 6h after test (%): 0,00

**TRELLEBORG TEST REPORT No. 2021 - 1620**

TTC Zlín, Šternberská 446, Louky, 763 02 Zlín

Testing Laboratory No.1253, accredited by Czech Accreditation Institute according ČSN EN ISO/IEC 17025:2018

1. Customer: Trelleborg Slovenija d.o.o.
 Škofjeloška cesta 6
 4000 Kranj
 Slovenia
 Responsible: Mr. Trobec
 Requirement No.: MT/21013
 Dept.: PA Moto Task: 04C/2021/MT
 Project No.: 04C/2021/MT
 Application date: 08.04.2021
 Report issue date: 20.04.2021
 Test motive: Regular Production RP0421 – ECE R75 Inspection Control

2. Tested sample: Tyre
 Sort: M Ident. No.: 49577
 Dimension 180/55ZR17 Name: Mitas Touring Force
 Designation 2 Product: Trelleborg Sloveni Approval E8 75R 001069
 LI: 73 SS: W IP: 290kPa PR LR: B Type TL
 Weight: 6,58 kg Measuring rim 5,50x17 DOT: H3 DOP: 0421
 (73W) Vmax = 280 km/h

3. Test: Speed test
 Method: RZ-M-0031 accredited

4. Test condition: Testing machine: H2L Drum: 2000 mm Ambient temperature: 38±3°C
 Testing rim: MT6,00x17 H2 Inflation: 320kPa capped
 Load: 174 daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Without failure
 Undergo cycles: 98 228 Undergo track: 192 km

6. Evaluation: Criterion no defects and circumf.difference before and 6h after test max. ±3,5%
 U: Expanded uncertainty = multiplying the combined standard uncertainty by a coverage factor k=2, what for normal distribution have a level of confidence of 95%

7. Appendix: 1. Drum tyre test record

8. Warning: Test results are concerning this sample only. It is strongly prohibited to copy any part of this report without permission of the Testing Laboratory. The results apply to the sample as received.

Issued by: Tyre testing laboratory head technician V. Závada

Approved by: Laboratory quality manager RNDr. Petr Sliz

**IGTT a.s.**homologace pneumatik
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763 02 Zlín, Czech Republic

IČ/D: 48900080 DIČ/VAT: CZ48900080



Sample No.: 49577		Dimension: 180/55ZR17		Mitas Touring Forc		Test: RZ-M-0031							
ID No	Test stage	Date time dd.mm.yyy hh:mm:ss	Step duration hhh:mm:ss	Test duration hhh:mm:ss	Speed km/h	Load daN	Inflation kPa	Radius mm	Surface °C	Room °C	Distance km	Cycles	Diameter/ deflection mm
1	Start	16.04.2021 14:07:27	000:00:00	000:00:00			320			40,0			635
2	Cont	16.04.2021 14:28:16	000:20:00	000:20:00	125,7	175		308		40,7	42	21 290	9
3	Cont	16.04.2021 14:48:18	000:20:00	000:40:00	250,0	175		309		41,6	125	63 823	8
4	Cont	16.04.2021 14:58:20	000:10:00	000:50:00	264,9	175		309		41,8	169	86 298	8
5	Cont	16.04.2021 15:03:23	000:05:00	000:55:00	280,0	175		310		41,4	192	98 228	8
6	Int:M	16.04.2021 15:07:29	000:04:06	000:55:00						41,2			
7	Int:O	17.04.2021 6:32:19	015:24:50	000:55:00			310			41,2			634
8	End	17.04.2021 6:32:22	000:00:03	000:55:00						41,2			

Tyre width immediately after end of test(mm): 186,4 - 186,2 - 186,6 - 186,5 - 186,4 - 186,4

Change of tyre circumference before test and 6h after test (%): 0,05