



INSTITUT GUMÁRENSKÉ TECHNOLOGIE A TESTOVÁNÍ, A.S.
RUBBER TECHNOLOGY AND TESTING INSTITUTE, Plc.
INSTITUT FÜR GUMMITECHNOLOGIE 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



I 4078

DECLARATION OF CONFORMITY

INSPECTION REPORT

E8 75R 001068

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	:	120/70ZR17
Trade mark	:	MITAS TOURING FORCE
Load capacity index	:	58
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 001068**

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

: **2021-2640, 2021-2641,**
2021-2642, 2021-2644

This declaration is valid till

: **Three years from date of issue**

Place and date of issue
Zlín 19th July 2022



Václav Hořelka
Head Of Tyre Approval Department
Head Of Inspection Body HS440

Irena Navrátilová

Od: David Loncaric <David.Loncaric@trelleborg.com>
Odesláno: neděle 10. července 2022 12:59
Komu: Václav Hořelka; Irena Navrátilová
Kopie: Bostjan Novak; Marjan Trobec
Předmět: 20/21 Declaration of Conformity
Přílohy: 21-2641_KPB-M-003.pdf; 21-2642_RZ-M-003.pdf; 21-2640_MZR-M-003.pdf;
21-2644_RZ-M-0031.pdf

Hello !

I am sending you test protocols for tire size **120/70ZR17 (58W) TL Mitas Touring Force** , ECE No. E8 75R-001068.
Please issue a Declaration of Conformity.

Regards,

David Lončarič
Test Engineering Technician
Mitas Motorcycle Tires

Trelleborg Wheel Systems Moto, d.o.o
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www.mitas-moto.com,
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1





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

TRELLEBORG TEST REPORT No. 2021 - 2640



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 Wheel Systems Moto, d.o.
Škofjeloška cesta 6
4000 Kranj
Slovenia
Requirement No.: MT/21020
Dept.: Moto Kranj Task: 05C/2021/MT
Project No.: 05C/2021/MT
Application date: 04.06.2021
Responsible: Mr. Trobec
Report issue date: 10.06.2021
Test motive: Regular Production RP1821 – ECE R75 Inspection control

2. Tested sample: Tyre
Sort: M Ident. No.: 50014
Dimension 120/70ZR17 Name: Mitas Touring Force
Designation I Product: TWS Moto Approval E8 75R 001068
LI: 58 SS: W IP: 290 kPa PR LR: B Type TL
Weight: 4,44 kg Measuring rim 3,50x17 DOT: H3 DOP: 1821
(58W) 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: MT3,50x17 H2 Inflation: 280 kPa
Load: daN Drum speed: km/h Slip: 0° Camber: 0°
Cycle min/max: Track min/max: km

5. Results: Overall diameter: 601 mm (limits: 595 to 612 mm)
Overall width: 118,6 mm (limit: 134 mm)
Undergo cycles: Undergo track: km

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

Approved by: Laboratory quality manager RNDr. Petr Sliž

[Signature]



Annex to protocol No.: 21 - 2640 Measurement of tyre dimensions

Printed 10.06.2021

Sample No 50014 Tyre size: 120/70ZR17 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
10.06.2021	280	1 888	118,6	118,1	118,6	118,6	118,4	118,6	118,6	601

**TRELLEBORG TEST REPORT No. 2021 - 2641**

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 Wheel Systems Moto, d.o.
 Škofjeloška cesta 6
 4000 Kranj
 Slovenia
 Responsible: Mr. Trobec
 Test motive: Regular Production RP1821 – ECE R75 Inspection control

Requirement No.: MT/21020
 Dept.: Moto Kranj Task: 05C/2021/MT
 Project No.: 05C/2021/MT
 Application date: 04.06.2021
 Report issue date: 10.06.2021

2. Tested sample: Tyre
 Sort: M Ident. No.: 50014
 Dimension 120/70ZR17 Name: Mitas Touring Force
 Designation 1 Product: TWS Moto Approval E8 75R 001068
 LI: 58 SS: W IP: 290 kPa PR LR: B Type TL
 Weight: 4,44 kg Measuring rim 3,50x17 DOT: H3 DOP: 1821
 (58W) 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: MT3,50x17 H2 Inflation: 280 kPa
 Load: daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: See appendix No. 21-2641
 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.

Approved by: Laboratory quality manager RNDr. Petr Sliž



Sample No.: 50014 Size: 120/70ZR17

Mitas Touring Force

Method: KPB-M-003

Date: 10.06.2021

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):

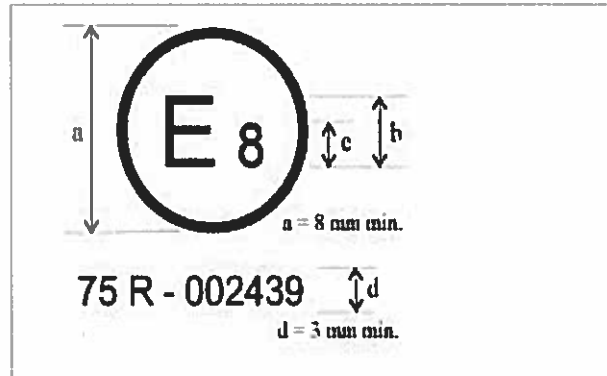
Date of production (wwyy):

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 TEST REPORT No. 2021 - 2642**

TTC Zlin, 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 Wheel Systems Moto, d.o.
 Škofjeloška cesta 6
 4000 Kranj
 Slovenia
 Responsible: Mr. Trobec
 Test motive: Regular Production RP1821 – ECE R75 Inspection control

Requirement No.: MT/21020
 Dept.: Moto Kranj Task: 05C/2021/MT
 Project No.: 05C/2021/MT
 Application date: 04.06.2021
 Report issue date: 14.06.2021

2. Tested sample: Tyre
 Sort: M Ident. No.: 50014
 Dimension 120/70ZR17 Name: Mitas Touring Force
 Designation 1 Product: TWS Moto Approval E8 75R 001068
 LI: 58 SS: W IP: 290 kPa PR LR: B Type TL
 Weight: 4,44 kg Measuring rim 3,50x17 DOT: H3 DOP: 1821
 (58W) 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: MT3,50x17 H2 Inflation: 320 kPa capped
 Load: 113 daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Without failure.
 Change of tyre circumference: -0,1 %
 Undergo cycles: 112 061 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.

Approved by: Laboratory quality manager RNDr. Petr Sliž



Sample No.: 50014		Dimension: 120/70ZR17		Mitas Touring Forc		Test: RZ-M-003							
ID No.	Test stage	Date time dd.mm.mrr 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	11.06.2021 13:09:34	000:00:00	000:00:00			320			39,3			602
2	Int:O	11.06.2021 13:10:38	000:01:04	000:00:00						39,3			
3	Cont	11.06.2021 13:30:45	000:20:00	000:20:00	120,0	113		296		39,5	40	21 394	5
4	Cont	11.06.2021 13:40:47	000:10:00	000:30:00	240,0	113		297		40,0	80	42 792	4
5	Cont	11.06.2021 13:50:49	000:10:00	000:40:00	250,1	113		297		40,2	122	65 000	4
6	Cont	11.06.2021 14:00:51	000:10:00	000:50:00	260,1	113		297		40,3	165	88 084	4
7	Cont	11.06.2021 14:10:54	000:10:00	001:00:00	270,1	113		297		40,6	210	112 061	4
8	Int:M	11.06.2021 14:19:15	000:08:22	001:00:00						39,8			
9	Int:O	12.06.2021 7:32:24	017:13:09	001:00:00			315			39,8			602
10	End	12.06.2021 7:32:28	000:00:04	001:00:00						39,8			

Tyre width immediately after end of test(mm): 118,7 - 119,5 - 119,3 - 119,1 - 119,6 - 119,0

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

**TRELLEBORG TEST REPORT No. 2021 - 2644**

TTC Zlin, 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 Wheel Systems Moto, d.o.
 Škofjeloška cesta 6
 4000 Kranj
 Slovenia
 Responsible: Mr. Trobec
 Test motive: Regular Production RP1821 – ECE R75 Inspection control

Requirement No.: MT/21020
 Dept.: Moto Kranj Task: 05C/2021/MT
 Project No.: 05C/2021/MT
 Application date: 04.06.2021
 Report issue date: 14.06.2021

2. Tested sample: Tyre
 Sort: M Ident. No.: 50015
 Dimension 120/70ZR17 Name: Mitas Touring Force
 Designation 2 Product: TWS Moto Approval E8 75R 001068
 LI: 58 SS: W IP: 290 kPa PR LR: B Type TL
 Weight: 4,48 kg Measuring rim 3,50x17 DOT: H3 DOP: 1821
 (58W) 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: MT3,50x17 H2 Inflation: 320 kPa capped
 Load: 113 daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Without failure.

Undergo cycles: 102 637 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.

Approved by: Laboratory quality manager RNDr. Petr Sliž



Sample No.: 50015		Dimension:		120/70ZR17		Mitas Touring Forc		Test:		RZ-M-0031			
ID No.	Test stage	Date time dd.mm.mrr 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	11.06.2021 12:06:44	000:00:00	000:00:00			320			38,5			603
2	Cont	11.06.2021 12:27:33	000:20:00	000:20:00	125,8	113		296		38,9	42	22 263	6
3	Cont	11.06.2021 12:47:35	000:20:00	000:40:00	250,0	113		297		39,5	125	66 679	5
4	Cont	11.06.2021 12:57:37	000:10:00	000:50:00	265,1	113		297		39,9	169	90 157	4
5	Cont	11.06.2021 13:02:40	000:05:00	000:55:00	280,0	113		297		40,2	192	102 637	4
6	Int:M	11.06.2021 13:08:48	000:06:08	000:55:00						39,8			
7	Int:O	12.06.2021 7:41:02	018:32:15	000:55:00			305			39,8			602
8	End	12.06.2021 7:41:10	000:00:07	000:55:00						39,8			

Tyre width immediately after end of test(mm): 119,0 - 118,9 - 119,2 - 119,0 - 119,3 - 119,1

Change of tyre circumference before test and 6h after test (%): 0,16