



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

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



Zlín 23rd September 2025

E8*75R00/20*1827*00

Yokohama TWS Slovenija d.o.o.
Škofjeloška cesta 6
4000 Kranj
SLOVENIA

Communication concerning the approval and notification of approval number and inspection report issued by Inspection body IGTT

Tyre type fully complies requirements of ECE/UN R75.

Enclosed you will find the Communication concerning the approval of your tyres according to ECE/UN Regulation No. 75

On the base of this approval you are entitled to produce in your factory tyres of the dimension:

150/70R17 MITAS ENDURO TRAIL-ADV 2 69V

with the approval number : **E8 75R - 001827**
date of inspection : **23rd September 2025**
inspector's name : **Václav Hořelka**

Sincerely yours,



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

**APPLICATION FOR APPROVAL OF A TYPE OF PNEUMATIC TYRE
FOR MOTORCYCLES AND MOPEDS ACCORDING TO ECE REGULATION No. 75**

E8 75R – 001827

4.1.1. Tyre size designation:	150/70R17
4.1.2. Manufacturers name, tyre name:	MITAS, ENDURO TRAIL-ADV 2
4.1.3. The category of use:	SNOW
4.1.4. Structure (diagonal, bias belted, radial):	RADIAL
4.1.5. The speed category:	V
4.1.6. The load-capacity index of the tyre:	69
4.1.7. Tube type or Tubeless:	TUBELESS/TUBE TYPE
4.1.8. Normal or Reinforced:	NORMAL
4.1.9. Ply rating number of tyres for motorcycle derivatives:	TREAD: 2 POLYESTER+ 1 STEEL SIDEWALL: 2 POLYESTER
4.1.10. The overall dimensions overall section width: overall diameter:	Overall section width: 149.8 mm Overall diameter: 646 mm
4.1.11. The rims on which the tyre can be mounted:	4.00x17, 4.25x17, 4.50x17
4.1.12. The measuring rim and test rim:	4.50x17
4.1.13. The test and measurement pressure	Test pressure: 350 kPa Measuring pressure: 280 kPa
4.1.14. Factor x	0.7
4.1.15. Max allowed speed for load-capacity defined in 4.1.6.	240 km/h

Manufacturer's name and address:

Tyre Manufacturer (1)

Yokohama TWS Slovenija d.o.o.
Škofjeloška cesta 6,
4000 Kranj, Slovenia

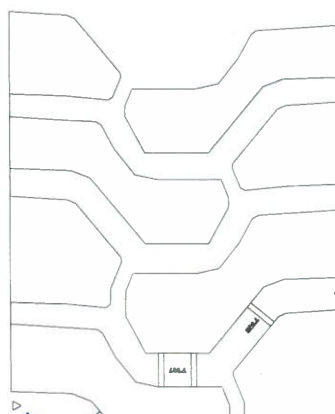
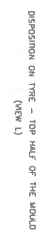
Tyre Manufacturer (2)

Reise Mitas Tires LLP
Plot No. 521, Sayakha Industrial Estate,
Near Village Juned, Taluka Vagra,
Dist. Bharuch, Gujarat, Pin-392140, India

Tyre Manufacturer (3)

Yokohama TWS Czech Republic a.s.
Vavrečkova 7248
760 02 Zlín, Czech Republic

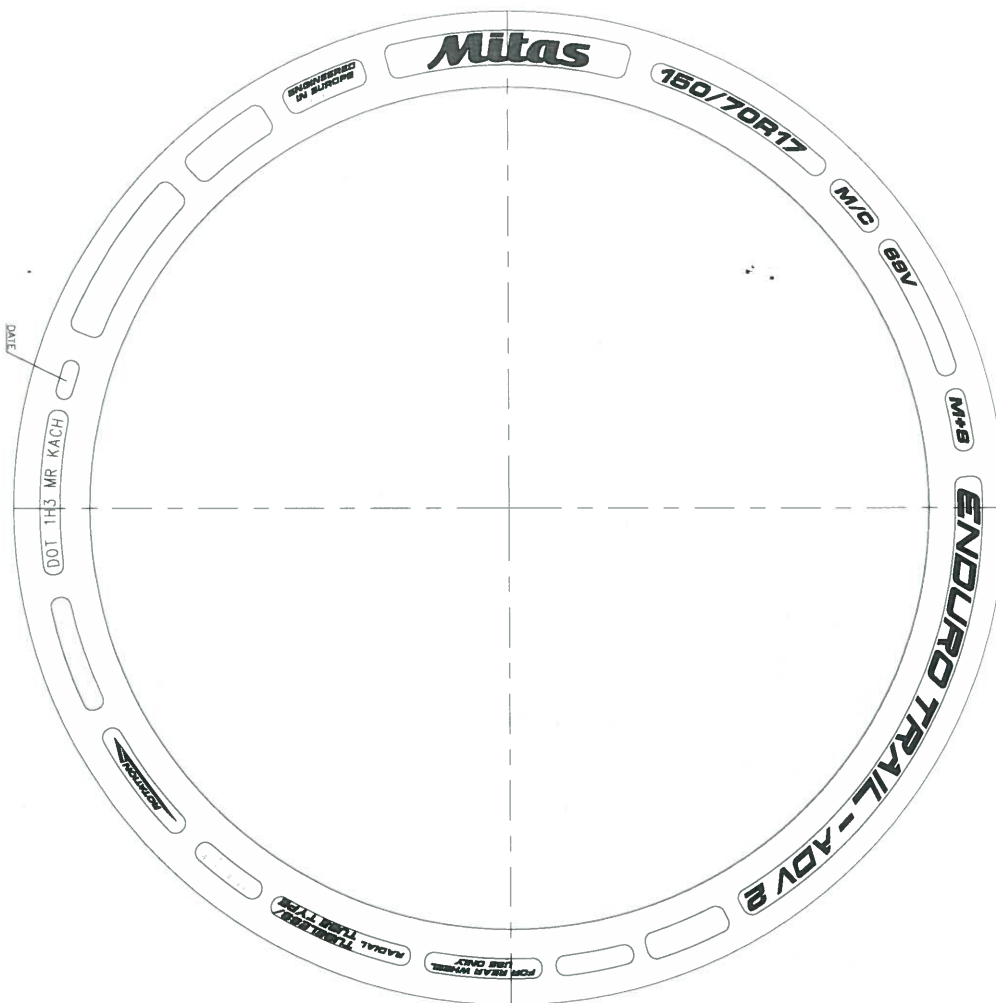




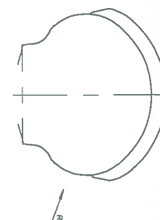
OVERALL (open) MITAS ENDURO TRAIL-ADV 2 PATTERN

IČ/ID: 46900080 DIČ/VAT: CZ46900080

[illegible]



DISPOSITION ON TYRE - BOTTOM HALF OF THE MOLD
(see p)



Tyre Approval Department		IGTT a.s.	
Tyre Approval Department		Sternberská 446, Louky	
763 02 Zlín, Czech Republic		IČ/D: 46900080 DIČ/VAT: CZ46900080	
N366436		IGTT	



TEST REPORT No. 2025 - 3702

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:	Yokohama TWS Slovenia, d.o.o.	Requirement No.:	BG/25020
	Škofjeloška cesta 6	Dept.:	Moto Kran Task: 08B/2025/BG
	4000 Kranj	Project No.:	70001412
	Slovenia	Application date:	22.08.2025
	Responsible: Mr. Gubanc	Report issue date:	01.09.2025
Test motive: R&D homologation testing (new product)			

2. Tested sample:	Tyre	Sort:	M	Ident. No.:	61347	
	Dimension	150/70R17	Name:	Mitas Enduro Trail - ADV 2		
	Designation	7.	Product:	YTWS Slovenia	Approval	E8 75R-00001827
	LI:	69	SS:	V	IP:	290 kPa
	Weight:	6,4 kg	Measuring rim	4,25x17	DOT:	1H3
				DOP:	3125	

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

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

5. Results:	See appendix 2025-3702.

Undergo cycles: Undergo track: km

6. Evaluation:	Criterion	defined in ECE-R75 and other standards
	U = 0,5 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. 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. All tests are performed in lab permanent facility. The laboratory is responsible for all the information provided in the report, except the "designation" which is provided by customer.

Approved by: Laboratory quality manager Ing. Petr Husták, Ph.D.



Sample No.: 61347 Size: 150/70R17 Mitas Enduro Trail - ADV Method: KPB-M-003

Date: 28.08.2025

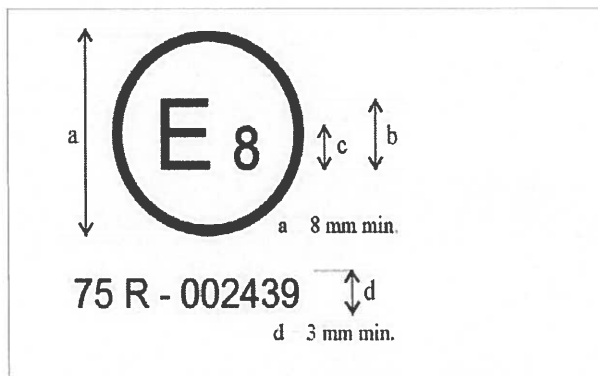
Dimension of approval mark:

diameter of circle: 11 mm

height of letter E: 6 mm

height of number: 5 mm

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



Sidewall lettering:

b >= 4 mm (min): 4 mm

b TUBELESS M + S

Measured where (text): Tubeless

Size designation (text): Yes

Structure (diagonal/bias belted/radial): R

Trade name (mark): Yes

Speed category (mark): Yes

Load capacity (mark): Yes

Ply rating (mark): No

TUBELESS (text): Yes

REINFORCED or REINF (text): No

M+S or M.S or MaS (mark): Yes

MST (mark): Yes

Date of production (wwyy): Yes

M/C (mark): Yes

MOPED or CYCLOMOTEUR (text): -

(W) for SS>270km/h: No

Running rotation (mark): Yes

Visible defects or damages: Yes

QC check mark (stamp): No

Manuf.name or country of or Yes

TWI markings: Yes

DP (mark): No

NHS (mark): No



TEST REPORT No. 2025 - 3703

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:	Yokohama TWS Slovenia, d.o.o.	Requirement No.:	BG/25020
	Škofjeloška cesta 6	Dept.:	Moto Kran Task: 08B/2025/BG
	4000 Kranj	Project No.:	70001412
	Slovenia	Application date:	22.08.2025
	Responsible: Mr. Gubanc	Report issue date:	01.09.2025
Test motive: R&D homologation testing (new product)			

2. Tested sample:	Tyre	Sort:	M	Ident. No.:	61347	
	Dimension	150/70R17	Name:	Mitas Enduro Trail - ADV 2		
	Designation	7.	Product:	YTWS Slovenia	Approval	E8 75R-00001827
	LI:	69	SS:	V	IP:	290 kPa
	Weight:	6,4 kg	Measuring rim	4,25x17	DOT:	1H3
				DOP:	3125	

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:	MT4,50x17 H2	Inflation:	280	kPa			
	Load:		daN	Drum speed:		km/h	Slip:	0°
	Cycle min/max:			Track min/max:			km	

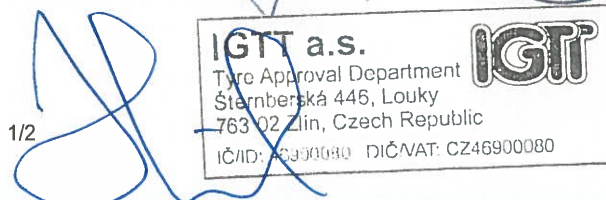
5. Results:	Overall diameter (mm):	646
	Overall width (mm):	149,8
	Undergo cycles:	
	Undergo track:	

6. Evaluation:	Criterion	defined in ECE-R75
	Udiam = 2 mm; Uwidth1 = 1,0 mm; Uwidth2 = 1 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
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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. All tests are performed in lab permanent facility. The laboratory is responsible for all the information provided in the report, except the "designation" which is provided by customer.
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Approved by: Laboratory quality manager Ing. Petr Husták, Ph.D.



Annex to protocol No.:2025 - 3703 Measurement of tyre dimensions

Printed: 01.09.2025

Sample No 61347 Tyre size: 150/70R17 Mitas Enduro Tra 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
29.08.2025	280	2 028	149,8	149,6	149,7	149,2	149,2	149,5	149,8	646

TEST REPORT No. 2025 - 3704

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:	Yokohama TWS Slovenia, d.o.o.	Requirement No.:	BG/25020
	Škofjeloška cesta 6	Dept.:	Moto Kran Task: 08B/2025/BG
	4000 Kranj	Project No.:	70001412
	Slovenia	Application date:	22.08.2025
	Responsible: Mr. Gubanc	Report issue date:	03.09.2025
	Test motive: R&D homologation testing (new product)		

2. Tested sample:	Tyre	Sort:	M	Ident. No.:	61347
	Dimension 150/70R17	Name:	Mitas Enduro Trail - ADV 2		
	Designation 7.	Product:	YTWS Slovenia	Approval	E8 75R-00001827
	LI: 69 SS: V IP: 290 kPa	PR	LR: B	Type	TL/TT M+S M
	Weight: 6,4 kg	Measuring rim	4,25x17	DOT:	1H3 DOP: 3125

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

4. Test condition:	Testing machine:	B65P	Drum:	1700 mm	Ambient temperature:	38±3°C
	Testing rim:	MT4,50x17 H2	Inflation:	350 kPa	capped	
	Load:	176 daN	Drum speed:		km/h	Slip: 0° Camber: 0°
	Cycle min/max:		Track min/max:			km

5. Results:	Reached speed (km/h): 230 (10 min)	
	Without failure.	
	Difference of tyre circumference at start and at end of test (%): 0,1	
	Undergo cycles: 88 483	Undergo track: 176 km

6. Evaluation:	Criterion no defects and circumf.difference before and 6h after test max. ±3,5 %
	Uinfl = 5 kPa; Utime +1 s; Uspeed = 2 km/h; Udiam = 2 mm;
	Uload = 5% (40 - 500 daN), 1% (501 - 30000 daN)
	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
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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. All tests are performed in lab permanent facility. The laboratory is responsible for all the information provided in the report, except the "designation" which is provided by customer.
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Approved by: Laboratory quality manager Ing. Petr Husták, Ph.D.



IGTT a.s.
Tyre Approval Department
Šternberská 446, Louky
763 02 Zlín Czech Republic
IČ/ID: 46900090 DIČ/VAT: CZ46900090

Sample No.: 61347			Dimension: 150/70R17		Mitas Enduro Trail					Test: RZ-M-003			
ID No.	Test stage	Date time dd.mm.yyyy 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	01.09.2025 9:16:59	000:00:00	000:00:00			350		36,8	35,8			646
2	Cont	01.09.2025 9:37:03	000:20:00	000:20:00	100,1	183		315	50,0	34,9	33	16 724	9
3	Cont	01.09.2025 9:47:05	000:10:00	000:30:00	200,0	183		315	51,3	35,5	67	33 468	8
4	Cont	01.09.2025 9:57:07	000:10:00	000:40:00	210,0	182		316	51,3	35,3	102	50 986	8
5	Cont	01.09.2025 10:07:09	000:10:00	000:50:00	220,0	182		316	52,3	35,0	138	69 327	8
6	Cont	01.09.2025 10:17:11	000:10:00	001:00:00	230,0	182		316	52,3	35,6	176	88 483	8
7	Int:M	01.09.2025 10:25:10	000:07:58	001:00:00					36,8	34,5			
8	Int:O	01.09.2025 18:06:27	007:41:17	001:00:00			344		36,8	34,5			646
9	End	01.09.2025 18:06:31	000:00:04	001:00:00					36,8	34,5			

Tyre width immediately after end of test(mm): 151,0-150,9-151,9-151,3-151,2-151,0

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