



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

PROHLÁŠENÍ O SHODNOSTI PRODUKCE
DECLARATION OF CONFORMITY OF PRODUCTION
INSPEKČNÍ ZPRÁVA / INSPECTION REPORT

Ve
Of

schválené jednotce obnovených pneumatik
the approved tyre retreading production unit

Homologační číslo

Approval number

E8 109R - 0 0 0 0 1

Institut gumárenské technologie a testování a.s.
Rubber Technology and Testing Institute Plc.
Šternberská 446, Louky, 763 02 Zlín, Czech Republic

prohlašuje na svou zodpovědnost, že homologovaná výrobní jednotka obnovených pneumatik :
declare under our sole responsibility, that the approved retreading production unit :

WETEST PNEU s. r. o.
Nádražní 1980, 276 01 Mělník, CZ

vyhovuje požadavkům daných Předpisem :
comply with the requirements set out in Regulation :

Předpis EHK č. 109
UN ECE Regulation No. 109

Toto prohlášení o shodnosti bylo vydáno na základě následujících dokumentů IGTT a.s. :
This Declaration of Conformity has been issued on the basis of following IGTT a.s. documents :




2021-1807, 2021-1808, 2021-1809
2021-1810, 2021-1811, 2021-1812
K2021/R109/001

Zpráva o zkouškách pneumatik
Report of tyre testing
Konformitní technický audit
Conformity technical audit

Toto prohlášení o shodnosti je platné
This Declaration of Conformity is valid till

: **Jeden rok od data vydání**
: **One year from date of issue**

Místo, datum vydání
Place and date of issue
Zlín **14th June 2021**


IGTT a.s.
homologace pneumatik
Šternberská 446, Louky
763 02 Zlín, Czech Republic
IČ/ID: 48900080 DIČ/VAT: CZ46900080  

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

**TRELLEBORG TEST REPORT No.** 2021 - 1807

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: IGTT a.s. Homologace pneu
 Šternberská 446, Louky
 763 02 Zlín
 Česká republika
 Responsible: pan Hořelka
 Test motive: ECE-R109

Requirement No.: VH/21033
 Dept.: 440 Task:
 Project No.:
 Application date: 20.04.2021
 Report issue date: 26.04.2021

2. Tested sample: Retreaded tyre
 Dimension 295/80R22,5
 Designation
 LI: 154 SS: M IP: 860kPa 16 PR LR: H Type TL
 Weight: 56,18 kg Measuring rim 9,00x22,5
 Sort: C Ident. No.: 49659
 Name: K-27
 Product: Wetest Pneu spol. Approval E8 109R 000001
 DOT: - DOP: 1321

3. Test: Measurement of tyre dimensions
 Method: MZR-C-006 accredited

4. Test condition: Testing machine: - Drum: - mm Ambient temperature: 25±5°C
 Testing rim: 9,00x22,5 Inflation: 860kPa
 Load: daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Overall diameter: 1045mm
 Overall width: 307mm
 Undergo cycles: Undergo track: km

6. Evaluation: Criterion defined in ECE-R109
 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 Sliž



Annex to protocol No.: 21- 1807 Measurement of tyre dimensions

Printed 26.04.2021

Sample No 49659

Tyre size: 295/80R22,5 K-27

Method: MZR-C-006

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
24.04.2021	860	3 282	307	307	306	306	306	306	307,0	1 045

**TRELLEBORG TEST REPORT No. 2021 - 1808**

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: IGTT a.s. Homologace pneu
 Šternberská 446, Louky
 763 02 Zlín
 Česká republika
 Responsible: pan Hořelka
 Test motive: ECE-R109

Requirement No.: VH/21033
 Dept.: 440 Task:
 Project No.:
 Application date: 20.04.2021
 Report issue date: 26.04.2021

2. Tested sample: Retreaded tyre
 Dimension 295/80R22,5 Name: K-27
 Designation Product: Wetest Pneu spol. Approval E8 109R 000001
 LI: 154 SS: M IP: 860kPa 16 PR LR: H Type TL
 Weight: 56,18 kg Measuring rim 9,00x22,5 DOT: - DOP: 1321

Sort: C Ident. No.: 49659

3. Test: Sidewall lettering inspection
 Method: KPB-C-006 accredited

4. Test condition: Testing machine: - Drum: - mm Ambient temperature: 25±5°C
 Testing rim: 9,00x22,5 Inflation: 860kPa
 Load: daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: See appendix No. 21-1808

Undergo cycles: Undergo track: km

6. Evaluation: Criterion defined in ECE-R109

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: -

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 Sliž



Sample No: 49659 Size: 295/80R22,5 K-27 Method: KPB-C-006

Date: 24.04.2021

Dimension of approval mark:

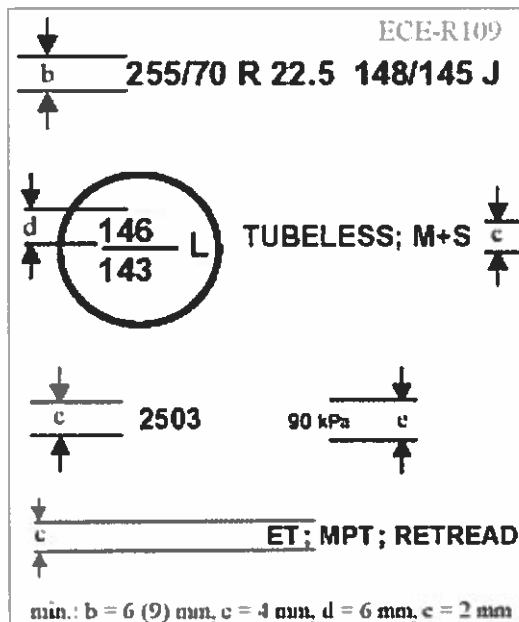


circle diameter: a =	11	mm
height of letter E: b =	6	mm
height of number: c =	5	mm

Sidewall lettering:

height of letters (size) b:	10	mm
height of letters / numbers c:	5	mm
height of numbers LI/LII d:	10	mm

Structure (diagonal/bias/radial):	No
Size designation (text) :	Yes
Trade name (text) :	Yes
Speed symbol (mark) :	Yes
Speed symbol I (mark) :	No
Load index (mark) :	Yes
Load index I (mark) :	Yes
M+S or M.S or MS (mark) :	Yes
Tubeless (text) :	Yes
Date of production (wwyy) :	Yes



text: Regroovable :	Yes
Inflation (no / kPa / psi) :	psi
mark MPT :	No
text: RETREAD :	Yes
mark ET :	No
mark (Alpine symbol) :	Yes
mark FRT :	No
mark LT or C :	No
original E removed :	Yes

**TRELLEBORG TEST REPORT No. 2021 - 1809**

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: IGTT a.s. Homologace pneu
 Šternberská 446, Louky
 763 02 Zlín
 Česká republika
 Responsible: pan Hořelka
 Test motive: ECE-R109

Requirement No.: VH/21033
 Dept.: 440 Task:
 Project No.:
 Application date: 20.04.2021
 Report issue date: 30.04.2021

2. Tested sample: Retreaded tyre Sort: C Ident. No.: 49659
 Dimension 295/80R22,5 Name: K-27
 Designation Product: Wetest Pneu spol. Approval E8 109R 000001
 LI: 154 SS: M IP: 860 kPa 16 PR LR: H Type TL
 Weight: 56,18 kg Measuring rim 9,00x22,5 DOT: - DOP: 1321

3. Test: Endurance test
 Method: ZT-C-006 accredited

4. Test condition: Testing machine: H1L Drum: 1700 mm Ambient temperature: 38±3°C
 Testing rim: 9,00x22,5 Inflation: 860 kPa capped
 Load: daN Drum speed: 72 km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Endurance: 47 hours, without failure.
 Undergo cycles: 1 052 232 Undergo track: 3 384 km

6. Evaluation: Criterion no failure, change of circumference 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 Sliž



Sample No.: 49659		Dimension: 295/80R22,5		K-27		Test: ZT-C-006							
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	27.04.2021 7:55:03	000:00:00	000:00:00			860			36,8			1 046
2	Cont	27.04.2021 14:55:37	007:00:00	007:00:00	72,0	2 426		498		39,2	504	156 522	25
3	Cont	28.04.2021 6:55:39	016:00:00	023:00:00	72,0	3 085		493		40,6	1 656	514 894	30
4	Cont	28.04.2021 11:54:58	004:59:17	027:59:17	72,0	3 711		489		40,5	2 015	626 702	34
5	Int:O	28.04.2021 12:26:26	000:31:28	027:59:17						39,5			
6	Cont	29.04.2021 7:27:10	019:00:43	047:00:00	72,0	3 711		489		40,4	3 384	1 052 232	34
7	Int:M	29.04.2021 7:27:41	000:00:32	047:00:00						39,0			
8	Int:O	29.04.2021 13:31:59	006:04:18	047:00:00			845			39,0			1 050
9	End	29.04.2021 13:32:05	000:00:06	047:00:00						39,0			

Tyre width immediately after end of test(mm):

Change of tyre circumference before test and 6h after test (%): 0,37

**TRELLEBORG TEST REPORT No.** 2021 - 1810

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: IGTT a.s. Homologace pneu Requirement No.: VH/21034
 Šternberská 446, Louky Dept.: 440 Task:
 763 02 Zlin Project No.:
 Česká republika Application date: 20.04.2021
 Responsible: pan Hořelka Report issue date: 13.05.2021
 Test motive: ECE-R109

2. Tested sample: Retreaded tyre Sort: C Ident. No.: 49697
 Dimension 295/80R22,5 Name: K-26
 Designation Product: Wetest Pneu spol. Approval E8 109R 000001
 LI: 154 SS: M IP: 860 kPa 16 PR LR: H Type TL M+S
 Weight: 57,08 kg Measuring rim 9,00x22,5 DOT: - DOP: 1321

3. Test: Measurement of tyre dimensions
 Method: MZR-C-006 accredited

4. Test condition: Testing machine: - Drum: - mm Ambient temperature: 25±5°C
 Testing rim: 9,00x22,5 Inflation: 860 kPa
 Load: daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Overall diameter: 1052 mm
 Overall width: 307 mm
 Undergo cycles: Undergo track: km

6. Evaluation: Criterion defined in ECE-R109

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 Slíž



Annex to protocol No.: 21- 1810 Measurement of tyre dimensions

Printed 13.05.2021

Sample No 49697 Tyre size: 295/80R22,5 K-26**Method: MZR-C-006**

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
13.05.2021	860	3 304	307	306	307	307	307	306	307,0	1 052

**TRELLEBORG TEST REPORT No.** 2021 - 1811

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: IGTT a.s. Homologace pneu
 Šternberská 446, Louky
 763 02 Zlín
 Česká republika
 Responsible: pan Hořelka
 Test motive: ECE-R109

Requirement No.: VH/21034
 Dept.: 440 Task:
 Project No.:
 Application date: 20.04.2021
 Report issue date: 13.05.2021

2. Tested sample: Retreaded tyre
 Dimension 295/80R22,5
 Designation
 LI: 154 SS: M IP: 860kPa 16 PR LR: H Type TL M+S
 Weight: 57,08 kg Measuring rim 9,00x22,5 DOT: - DOP: 1321

Sort: C Ident. No.: 49697
 Name: K-26
 Product: Wetest Pneu spol. Approval E8 109R 000001

3. Test: Sidewall lettering inspection
 Method: KPB-C-006 accredited

4. Test condition: Testing machine: - Drum: - mm Ambient temperature: 25±5°C
 Testing rim: 9,00x22,5 Inflation: 860kPa
 Load: daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: See appendix No. 21-1811

Undergo cycles: Undergo track: km

6. Evaluation: Criterion defined in ECE-R109

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: 49697 Size: 295/80R22.5 K-26 Method: KPB-C-006

Date: 13.05.2021

Dimension of approval mark:

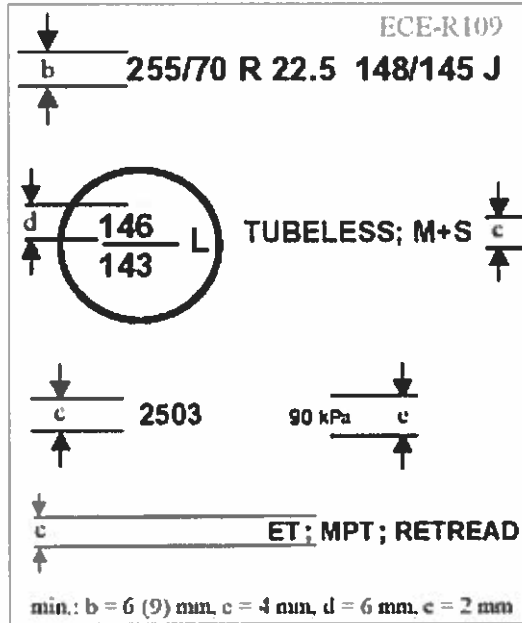



circle diameter: a =	13	mm
height of letter E: b =	6	mm
height of number: c =	4	mm

Sidewall lettering:

height of letters (size) b:	10	mm
height of letters / numbers c	3	mm
height of numbers LI/LII d:	10	mm

Structure (diagonal/bias/radial):	No
Size designation (text) :	Yes
Trade name (text) :	Yes
Speed symbol (mark) :	Yes
Speed symbol I (mark) :	Yes
Load index (mark) :	Yes
Load index I (mark) :	Yes
M+S or M.S or MS (mark) :	Yes
Tubeless (text) :	Yes
Date of production (wwyy) :	Yes



text: Regroovable :	Yes
Inflation (no / kPa / psi) :	kPa
mark MPT :	No
text: RETREAD :	Yes
mark ET :	No
mark  (Alpine symbol) :	Yes
mark FRT :	No
mark LT or C :	No
original E removed :	Yes

**TRELLEBORG TEST REPORT No.** 2021 - 1812

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: IGTT a.s. Homologace pneu
 Šternberská 446, Louky
 763 02 Zlín
 Česká republika
 Responsible: pan Hořelka
 Test motive: ECE-R109

Requirement No.: VH/21034
 Dept.: 440 Task:
 Project No.:
 Application date: 20.04.2021
 Report issue date: 27.05.2021

2. Tested sample: Retreaded tyre Sort: C Ident. No.: 49697
 Dimension 295/80R22,5 Name: K-26
 Designation Product: Wetest Pneu spol. Approval E8 109R 000001
 LI: 154 SS: M IP: 860kPa 16 PR LR: H Type TL M+S
 Weight: 57,08 kg Measuring rim 9,00x22,5 DOT: - DOP: 1321

3. Test: Endurance test
 Method: ZT-C-006 accredited

4. Test condition: Testing machine: B160P Drum: 2000 mm Ambient temperature: 38±3°C
 Testing rim: 9,00x22,5 Inflation: 860kPa capped
 Load: daN Drum speed: 72 km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Endurance: 47 hours, without failure.

Undergo cycles: 1 049 881 Undergo track: 3 381 km

6. Evaluation: Criterion no failure, change of circumference 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.: 49697		Dimension: 295/80R22,5		K-26		Test: ZT-C-006							
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	24.05.2021 15:35:38	000:00:00	000:00:00			860		37,8	37,1			1 053
2	Cont	24.05.2021 22:36:14	007:00:00	007:00:01	72,0	2 492		501	56,0	38,9	504	156 186	26
3	Cont	25.05.2021 7:03:41	008:27:25	015:27:25	72,0	3 164		496	57,8	39,1	1 113	345 255	31
4	Int:O	25.05.2021 8:25:29	001:21:48	015:27:25					48,7	38,0			
5	Cont	25.05.2021 10:20:13	001:54:45	017:22:10	72,0	3 164		495	57,4	38,9	1 248	387 408	31
6	Int:P	25.05.2021 10:33:49	000:13:36	017:22:10					57,4	39,1			
7	Cont	25.05.2021 16:11:40	005:37:51	023:00:02	72,0	3 164		496	57,4	38,8	1 653	513 208	31
8	Cont	26.05.2021 5:59:28	013:47:45	036:47:47	72,0	3 796		491	57,9	37,9	2 647	821 864	35
9	Int:O	26.05.2021 6:02:50	000:03:22	036:47:47					67,7	37,5			
10	Cont	26.05.2021 8:04:09	002:01:19	038:49:06	72,0	3 797		491	58,3	38,1	2 792	867 010	35
11	Int:O	26.05.2021 8:41:29	000:37:20	038:49:06					59,1	37,8			
12	Cont	26.05.2021 16:52:26	008:10:56	047:00:02	72,0	3 796		491	58,5	38,6	3 381	1 049 881	35
13	Int:M	26.05.2021 16:52:36	000:00:10	047:00:02					60,3	38,7			
14	Int:O	27.05.2021 6:13:04	013:20:28	047:00:02			850		60,3	38,7			1 056
15	End	27.05.2021 6:13:10	000:00:06	047:00:02					60,3	38,7			

Tyre width immediately after end of test(mm):

Change of tyre circumference before test and 6h after test (%): 0,27