



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



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 0

Inspekční orgán IGTT
třída Tomáše Bati 299, Louky, 763 02 Zlín,
Česká republika

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

WESTAR, spol. s r.o.
Rácová 1504, 593 01 Bystřice nad Pernštejnem,
Česká republika

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

Předpis EHK OSN č. 109 v posledním znění
UN ECE Regulation No. 109 as last updated

Toto prohlášení o shodnosti bylo vydáno na základě následujících dokumentů Inspekčního orgánu IGTT:
This Declaration of Conformity has been issued on the basis of following Inspection body IGTT documents:

2025-1370, 2025-1371, 2025-1372
2025-1373, 2025-1374, 2025-1375
K2025/R109/010

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

Jméno inspektora/ Inspector's name :
Datum inspekce/ Date of inspection :

Václav Hořelka
04.12.2025



Místo, datum vydání

Place and date of issue

Zlín 08th December 2025

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

TEST REPORT No. 2025 - 1370

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	Requirement No.:	VH/25104
	Šternberská 446, Louky	Dept.:	440 Task:
	763 02 Zlín	Project No.:	
	Česká republika	Application date:	18.03.2025
	Responsible: pan Hořelka	Report issue date:	21.03.2025
Test motive: ECE-R109			

2. Tested sample:	Retreaded tyre	Sort:	C	Ident. No.:	60489	
	Dimension	315/70R22,5	Name:	Westar K-20 265		
	Designation	P116/25	Product:	WESTAR, spol. s	Approval	E8 106R 000010
	LI:	156	SS:	J	IP:	900 kPa
	Weight:	59,78 kg	Measuring rim	9,00x22,5	DOT:	-
				DOP:	0525	

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:	900 kPa				
	Load:		daN	Drum speed:		km/h	Slip:	0°
	Cycle min/max:			Track min/max:			km	

5. Results:	Overall diameter: 1013 mm	
	Overall width: 314 mm	

Undergo cycles: Undergo track: km

6. Evaluation:	Criterion defined in ECE-R109
	Udiam = 1,5 mm; Uwidth = 1,0 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.

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



Annex to protocol No.:2025 - 1370 Measurement of tyre dimensions

Printed: 21.03.2025

Sample No 60489 Tyre size: 315/70R22,5 Westar K-20 265 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
21.03.2025	900	3 182	313	314	312	312	313	314	314,0	1 013

TEST REPORT No. 2025 - 1371

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/25104
 Dept.: 440 Task:
 Project No.:
 Application date: 18.03.2025
 Report issue date: 21.03.2025

2. Tested sample: Retreaded tyre Sort: C Ident. No.: 60489
 Dimension 315/70R22,5 Name: Westar K-20 265
 Designation P116/25 Product: WESTAR, spol. s Approval E8 106R 000010
 LI: 156 SS: J IP: 900 kPa 20 PR LR: L Type TL M+S
 Weight: 59,78 kg Measuring rim 9,00x22,5 DOT: - DOP: 0525

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: 900 kPa
 Load: daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: See appendix 2025-1371.
 Undergo cycles: Undergo track: km

6. Evaluation: Criterion defined in ECE-R109
 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: 60489

Size:

315/70R22,5

Westar K-20 265

Method:

KPB-C-006

Date

21.03.2025

Dimension of approval mark:



circle diameter: a =

13

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/LI1 d:

7

mm

Structure (diagonal/bias/radial):

No

Size designation (text) :

Yes

Trade name (text) :

Yes

Speed symbol (mark) :

Yes

Speed symbol 1 (mark) :

Yes

Load index (mark) :

Yes

Load index 1 (mark) :

Yes

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

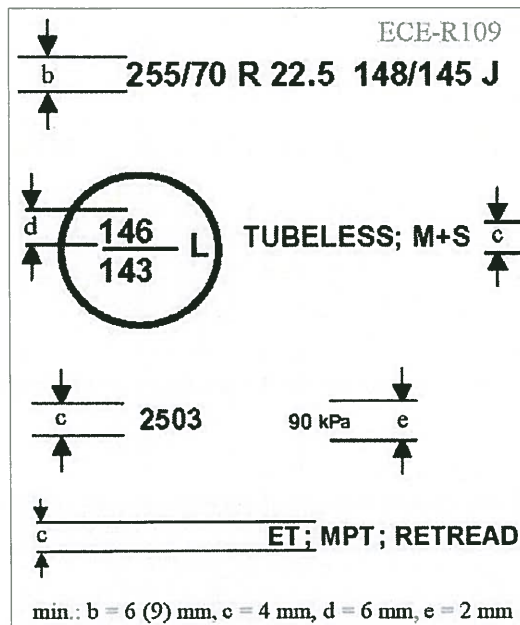
Yes

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

TEST REPORT No. 2025 - 1372

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/25104
 Dept.: 440 Task:
 Project No.:
 Application date: 18.03.2025
 Report issue date: 25.03.2025

2. Tested sample: Retreaded tyre Sort: C Ident. No.: 60489
 Dimension 315/70R22,5 Name: Westar K-20 265
 Designation P116/25 Product: WESTAR, spol. s Approval E8 106R 000010
 LI: 156 SS: J IP: 900 kPa 20 PR LR: L Type TL M+S
 Weight: 59,78 kg Measuring rim 9,00x22,5 DOT: - DOP: 0525

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: 900 kPa capped
 Load: daN Drum speed: 48 km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Endurance: 47 hours
 Without failure.
 Difference of tyre circumference at start and at end of test: 0,2 %
 Undergo cycles: 720 608 Undergo track: 2 256 km

6. Evaluation: Criterion no failure, change of circumference before and 6h after test max. 3,5%
 Uinfl = 5 kPa; Utime +1 s; Uspeed = 2 km/h;
 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

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.: 60489		Dimension:		315/70R22,5		Westar K-20 265		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	21.03.2025 17:51:52	000:00:00	000:00:00			900			35,3			1 014
2	Cont	22.03.2025 0:52:27	007:00:00	007:00:00	48,0	2 589		483		36,6	336	107 036	24
3	Cont	22.03.2025 16:52:29	016:00:00	023:00:00	48,0	3 294		478		37,6	1 104	352 274	29
4	Cont	23.03.2025 16:52:31	024:00:00	047:00:00	48,0	3 960		473		37,3	2 256	720 608	34
5	Int:M	24.03.2025 6:31:34	013:39:04	047:00:00			889			35,5			1 016
6	End	24.03.2025 6:31:34	000:00:00	047:00:00						35,0			

Tyre width immediately after end of test(mm):

Change of tyre circumference before test and 6h after test (%): 0,19

Cont=Continuation, Int=Interruption: M-compulsory check, O-operator check, K-radius low limit, H-inflation low limit, T-surface temperature limit, S-tread or sidewall separation, C-cycles limit, D-distance limit, Č-time limit, P-machine problem, A-current increase



TEST REPORT No. 2025 - 1373

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/25105
 Dept.: 440 Task:
 Project No.:
 Application date: 18.03.2025
 Report issue date: 21.03.2025

2. Tested sample: Retreaded tyre Sort: C Ident. No.: 60490
 Dimension 295/80R22,5 Name: Westar K-43 250
 Designation P117/25 Product: WESTAR, spol. s Approval E8 106R-000010
 LI: 154 SS: J IP: 850 kPa 16 PR LR: H Type TL M+S
 Weight: 64,26 kg Measuring rim 9,00x22,5 DOT: - DOP: 0525
 On tyre is 860 kPa.

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: 850 kPa
 Load: daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: Overall diameter: 1061 mm
 Overall width: 306 mm

Undergo cycles: Undergo track: km

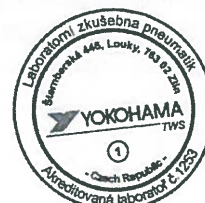
6. Evaluation: Criterion defined in ECE-R109
 Udiam = 1,5 mm; Uwidth = 1,0 mm

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. 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.



Annex to protocol No.:2025 - 1373 Measurement of tyre dimensions

Printed: 21.03.2025

Sample No 60490 Tyre size: 295/80R22,5 Westar K-43 250 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
21.03.2025	850	3 333	306	306	306	305	306	305	306,0	1 061



TEST REPORT No. 2025 - 1374

TTC Zlín, Šternberská 446, Louky, 763 02 Zlín

Testing Laboratory No.1253, accredited by Czech Accreditation Institute according to 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/25105
 Dept.: 440 Task:
 Project No.:
 Application date: 18.03.2025
 Report issue date: 21.03.2025

2. Tested sample: Retreaded tyre Sort: C Ident. No.: 60490
 Dimension 295/80R22,5 Name: Westar K-43 250
 Designation P117/25 Product: WESTAR, spol. s Approval E8 106R-000010
 LI: 154 SS: J IP: 850 kPa 16 PR LR: H Type TL M+S
 Weight: 64,26 kg Measuring rim 9,00x22,5 DOT: - DOP: 0525
 On tyre is 860 kPa.

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: 850 kPa
 Load: daN Drum speed: km/h Slip: 0° Camber: 0°
 Cycle min/max: Track min/max: km

5. Results: See appendix 2025-1374.

Undergo cycles: Undergo track: km

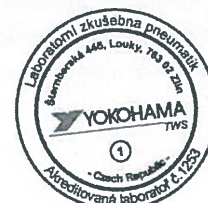
6. Evaluation: Criterion defined in ECE-R109
 U = 0,5 mm

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: 60490

Size:

295/80R22,5

Westar K-43 250

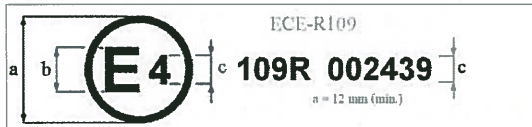
Method:

KPB-C-006

Date

21.03.2025

Dimension of approval mark:



circle diameter: a =

13 mm

height of letter E: b =

7 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/LI1 d:

10 mm

Structure (diagonal/bias/radial):

No

Size designation (text) :

Yes

Trade name (text) :

Yes

Speed symbol (mark) :

Yes

Speed symbol 1 (mark) :

Yes

Load index (mark) :

Yes

Load index 1 (mark) :

Yes

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

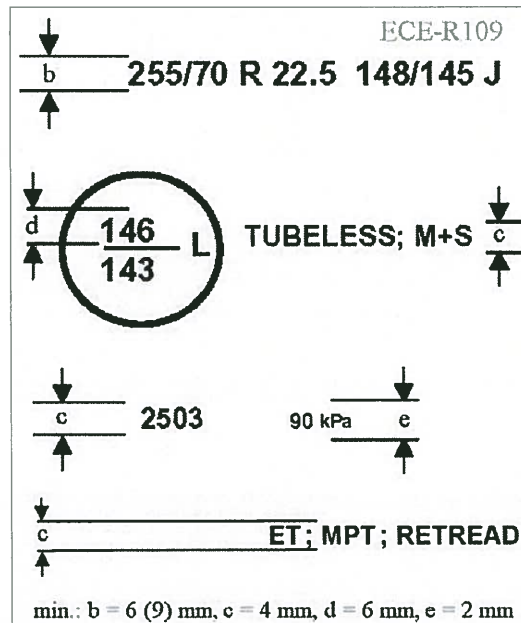
Yes

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

TEST REPORT No. 2025 - 1375

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	Requirement No.:	VH/25105
	Šternberská 446, Louky	Dept.:	440 Task:
	763 02 Zlín	Project No.:	
	Česká republika	Application date:	18.03.2025
	Responsible: pan Hořelka	Report issue date:	25.03.2025
Test motive: ECE-R109			

2. Tested sample:	Retreaded tyre	Sort:	C	Ident. No.:	60490	
	Dimension	295/80R22,5	Name:	Westar K-43 250		
	Designation	P117/25	Product:	WESTAR, spol. s	Approval	E8 106R-000010
	LI:	154	SS:	J	IP:	850 kPa
	Weight:	64,26 kg	Measuring rim	9,00x22,5	DOT:	-
On tyre is 860 kPa.						

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

4. Test condition:	Testing machine:	H1P	Drum:	1700 mm	Ambient temperature:	38±3°C	
	Testing rim:	9,00x22,5	Inflation:	850 kPa	capped		
	Load:		daN	Drum speed:	48 km/h	Slip:	0°
	Cycle min/max:		Track min/max:		km		

5. Results:	Endurance: 47 hours		
	Without failure.		
	Difference of tyre circumference at start and at end of test: 0,3 %		
Undergo cycles:	694 722	Undergo track:	2 255 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
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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.



Sample No.: 60490		Dimension: 295/80R22,5		Westar K-43 250		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	21.03.2025 17:51:52	000:00:00	000:00:00			850			35,3			1 062
2	Cont	22.03.2025 0:52:27	007:00:00	007:00:00	48,0	2 441		505		36,6	336	103 180	26
3	Cont	22.03.2025 16:52:29	016:00:00	023:00:00	48,0	3 092		501		37,6	1 104	339 572	31
4	Cont	23.03.2025 16:52:31	024:00:00	047:00:00	48,0	3 716		496		37,3	2 255	694 722	35
5	Int:M	24.03.2025 6:31:59	013:39:28	047:00:00			835			35,5			1 065
6	End	24.03.2025 6:31:59	000:00:00	047:00:00						35,0			

Tyre width immediately after end of test(mm):

Change of tyre circumference before test and 6h after test (%): 0,30

Cont=Continuation, Int=Interruption: M-compulsory check, O-operator check, K-radius low limit, H-inflation low limit, T-surface temperature limit, S-tread or sidewall separation, C-cycles limit, D-distance limit, Ć-time limit, P-machine problem, A-current increase