



CENTER FOR CERTIFICATION OF QUALITIES AND COMMODITIES
LSPro PT RPN CCQC

Jl. Salak No. 1A, Bogor; Jl. PB Sudirman No 90, Jember 68118 Indonesia
Telp (0331) 487278, 485864, 757130, 757132. Faks (0331) 757131.
website: www.lspro.rpn.co.id; e-mail: lspro.ccqc@gmail.com



FR-CCQC 7.7.01; 3/1

Sertifikat Produk

Certificate of Product

Nomor (*Certificate Number*) : 33/PC/GOODRIDE/7701/SRTF/XII/2024

Sertifikat ini diberikan kepada :

This is to certify that the following company :

Zhongce Rubber (Thailand) Co., Ltd.

Alamat Kantor/pabrik (*Address of Office/Factory*) :

7/666 No.6 Mapyangphon, PluakDaeng, Rayong 21140, Thailand

telah memenuhi persyaratan (*conform to*) :

SNI 0098:2012 BAN MOBIL PENUMPANG

Sistem Mutu (*Management System*) : ISO 9001:2015

Sistem Sertifikasi (*Certification System*) : 5

Direktur (*Director*) : Chen Hua

Nama Perwakilan/Importir (*Name of Representative/Importer*) : PT ARTA BATRINDO

Alamat Perwakilan/Importir (*Representative /Importer Address*) : Jl. Jembatan Dua No.11 i, Desa/Kelurahan Pejagalan, Kec. Penjaringan, Kota Adm.

Jakarta Utara, Provinsi DKI Jakarta. Kode Pos: 14450

Nomor Perjanjian Sertifikasi (*Agreement Certification*) : 17/7206/X/2024

Masa berlaku (*Validity Period*) : 06th Dec 2024 – 05th Dec 2028

Tempat, dan tanggal terbit (*Place and Date*) : Bogor, 06th Dec 2024

Kepala (*Head of LSPro*)

(**Dr. Adi Cifriadi**)





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Attachment of Certificate

Nama Perusahaan/ <i>Name of Company</i>	: Zhongce Rubber (Thailand) Co., Ltd.																																																																		
Alamat Perusahaan/ <i>Company Address</i>	: 7/666 No.6 Mapyangphon, PluakDaeng, Rayong 21140, Thailand																																																																		
Nomor Sertifikat Produk/ <i>No Certificate</i>	: 33/PC/GOODRIDE/7701/SRTF/XII/2024																																																																		
Masa Berlaku/ <i>Validity Period</i>	: 06 th Dec 2024 – 05 th Dec 2028																																																																		
Amandemen-1	: -																																																																		
Sistem Sertifikasi/ <i>Certification scheme</i>	: 5																																																																		
Sistem Manajemen/ <i>Management system</i>	: ISO 9001:2015																																																																		
Merek/ <i>Brand</i>	: GOODRIDE																																																																		
No SNI	: SNI 0098:2012																																																																		
Tipe/ <i>Type</i>	: Ban Mobil Penumpang																																																																		
Daftar ukuran produk/ <i>List of product size</i>	: <table><tr><td>1) 205/45 R17 88V</td><td>34) 195/65 R15 95H</td></tr><tr><td>2) 205/45 R17 88H</td><td>35) 205/65 R15 94T</td></tr><tr><td>3) 205/45 R17 88W</td><td>36) 205/65 R 15 94H</td></tr><tr><td>4) 205/45 ZR17 88W</td><td>37) 205/65 R15 94V</td></tr><tr><td>5) 215/45 R17 91V</td><td>38) 205/65 R 16 95H</td></tr><tr><td>6) 215/45 R17 91H</td><td>39) 205/65 R 16 95T</td></tr><tr><td>7) 215/45 R17 91W</td><td>40) 205/65 R 16 95V</td></tr><tr><td>8) 215/45 ZR17 91W</td><td>41) 215/65 R16 98H</td></tr><tr><td>9) 215/45 ZR17 87W</td><td>42) 215/65 R16 98T</td></tr><tr><td>10) 95/50 R16 84V</td><td>43) 215/65 R16 98V</td></tr><tr><td>11) 195/50 R16 88H</td><td>44) 215/65 R16 102H</td></tr><tr><td>12) 185/55 R15 82V</td><td>45) 235/65 R17 104T</td></tr><tr><td>13) 185/55 R16 83V</td><td>46) P235/65 R17 104H</td></tr><tr><td>14) 205/55 R 17 95W</td><td>47) P265/65 R17112H</td></tr><tr><td>15) 235/55 R 18 100V</td><td>48) P215/70 R16 100T</td></tr><tr><td>16) 185/60 R15 84H</td><td>49) P235/70 R15 103H</td></tr><tr><td>17) 205/60 R16 92H</td><td>50) P245/70 R16 107T</td></tr><tr><td>18) 215/60 R17 96H</td><td>51) P265/70 R16 112T</td></tr><tr><td>19) 215/60 R17 96T</td><td>52) P275/70 R16 114H</td></tr><tr><td>20) 215/60 R17 96V</td><td>53) P265/70 R17 115H</td></tr><tr><td>21) 215/60 R17 100V</td><td>54) P225/75 R16 104H</td></tr><tr><td>22) 225/60 R17 103V</td><td>55) P235/75 R15 105H</td></tr><tr><td>23) 225/60 R17 99T</td><td>56) P235/75 R15105T</td></tr><tr><td>24) 275/70 R16 114T</td><td>57) P235/75 R15 108S</td></tr><tr><td>25) 275/70 R16 114S</td><td>58) P235/75 R15 108T</td></tr><tr><td>26) 285/70 R17 117T</td><td>59) P245/75 R16 111 H</td></tr><tr><td>27) 235/75 R15 105T</td><td>60) P265/75 R16 116H</td></tr><tr><td>28) 235/75 R 15 105H</td><td>61) 265/60 R18 114H(1)</td></tr><tr><td>29) 235/75 R15 109S</td><td>62) 205/55 R16 94W(I)</td></tr><tr><td>30) 235/75 R15 109T</td><td>63) 205/55 R16 91V(I)</td></tr><tr><td>31) 245/75 R17 112T</td><td>64) 235/60 R16 100W(I)</td></tr><tr><td>32) 245/75 R16 111T</td><td>65) 235/65 R17 108V</td></tr><tr><td>33) 245/75 R16 111S</td><td>66) 235/65 R17 104S</td></tr></table>	1) 205/45 R17 88V	34) 195/65 R15 95H	2) 205/45 R17 88H	35) 205/65 R15 94T	3) 205/45 R17 88W	36) 205/65 R 15 94H	4) 205/45 ZR17 88W	37) 205/65 R15 94V	5) 215/45 R17 91V	38) 205/65 R 16 95H	6) 215/45 R17 91H	39) 205/65 R 16 95T	7) 215/45 R17 91W	40) 205/65 R 16 95V	8) 215/45 ZR17 91W	41) 215/65 R16 98H	9) 215/45 ZR17 87W	42) 215/65 R16 98T	10) 95/50 R16 84V	43) 215/65 R16 98V	11) 195/50 R16 88H	44) 215/65 R16 102H	12) 185/55 R15 82V	45) 235/65 R17 104T	13) 185/55 R16 83V	46) P235/65 R17 104H	14) 205/55 R 17 95W	47) P265/65 R17112H	15) 235/55 R 18 100V	48) P215/70 R16 100T	16) 185/60 R15 84H	49) P235/70 R15 103H	17) 205/60 R16 92H	50) P245/70 R16 107T	18) 215/60 R17 96H	51) P265/70 R16 112T	19) 215/60 R17 96T	52) P275/70 R16 114H	20) 215/60 R17 96V	53) P265/70 R17 115H	21) 215/60 R17 100V	54) P225/75 R16 104H	22) 225/60 R17 103V	55) P235/75 R15 105H	23) 225/60 R17 99T	56) P235/75 R15105T	24) 275/70 R16 114T	57) P235/75 R15 108S	25) 275/70 R16 114S	58) P235/75 R15 108T	26) 285/70 R17 117T	59) P245/75 R16 111 H	27) 235/75 R15 105T	60) P265/75 R16 116H	28) 235/75 R 15 105H	61) 265/60 R18 114H(1)	29) 235/75 R15 109S	62) 205/55 R16 94W(I)	30) 235/75 R15 109T	63) 205/55 R16 91V(I)	31) 245/75 R17 112T	64) 235/60 R16 100W(I)	32) 245/75 R16 111T	65) 235/65 R17 108V	33) 245/75 R16 111S	66) 235/65 R17 104S
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FR-CCQC 7.7.01;3/1

Lanjutan lampiran/ *Attachment continued*

Daftar ukuran produk/ <i>List of product size</i>	:	67) 225/75 R16 104T	87) 265/65 R17 112T
		68) 225/75 R16 1085	88) 265/65 R17 1128
		69) 265/75 R16 116T	89) 175/70 R13 82T
		70) 265/75 R16 1165	90) 185/70 R14 88T
		71) 265/75 R16 116H	91) 185/70 R14 92T
		72) 165/80 R13 83T	92) 195/70 R14 91T
		73) 185/80 R14 91T	93) 215/70 R16 100T
		74) 185/80 R14 95T	94) 215/70 R16 100H
		75) P215/60 R17 96H	95) 215/70 R16 1008
		76) 235/60 R18 103V	96) 235/70 R15 103T
		77) 165/65 R13 77T	97) 245/70 R16 111S
		78) 175/65 R14 82H	98) 245/70 R16 111T
		79) 175/65 R14 82T	99) 245/70 R16 111H
		80) 175/65 R14 86T	100) 245/70 R16 107H
		81) 185/65 R15 88H	101) 245/70 R16 107T
		82) 185/65 R15 88T	102) 245/70 R16 1078
		83) 195/65 R15 91T	103) 265/70 R16 112S
		84) 195/65 R15 91V	104) 265/70 R16 112H
		85) 195/65 R15 91H	105) 265/70 R16 112T
		86) 195/65 R15 95T	106) 265/70 R17 115T

Tempat Terbit (*Place of Issue*) Bogor,
Tanggal Terbit (*Date of Issue*) : 06th December 2024
Tanggal Perubahan (*Date of amendment*) : -

Kepala (*Head of LSPro*)

Dr. Adi Cifriadi

CERTIFICATE OF TESTING

Certificate Number : 771 F 2024

I. **COMODITY** : Passenger Car Tire

Sample Number : MT.LU.03.24.11.029 (3)
Request From : Center For Certification Of Qualities And Commodities
LSPro PT RPN CCQC
Address : Jl. Salak No. 1A Bogor; Jl. PB Sudirman No 90, Jember 68118
Indonesia
Reference Number/ Date : 187/CCQC/XI/2024 – 26 November 2024
Date of Sample Received : November 26, 2024
Date of Testing : November 26 – December 04, 2024
Date of Report Finished : December 04, 2024

Product Identity

Trademark : GOODRIDE
Size : PCR 205/45 Z R17 88 W Extra load
Tire Type : Tubeless
Manufacturer : Zhongce Rubber (Thailand) Co. Ltd
Address : No. 7/666 Moo. 6T. Mabyangpom Pluakdaeng Rayong,
Thailand 21140
Factory Address : -
Load Index : 88
PR : -
Load Maximum : 560
Speed Symbol : W
Production Code : 4024
Others : -

According to testing request, the test shall be done to meet the requirements of SNI 0098:2012.

II. **REFERENCE STANDARD** : SNI 0098:2012

III. **TESTING RESULTS** : Attached

Notes :

- This results **VALID** only for the sample tested
- This report shall not be reproduced without the written approval from LP PT RPN URBG

DISCLAIMER:

*The Sample has been provided
by the Customer*

Bogor, December 04, 2024
Lab. & PU Manager



Hani Handayani, M.Si.



Sample Number : MT.LU.03.24.11.029 (3)

Appendix : 1 of 4

1. DESIGNATION

No.	Identification	Unit	Test Results		Requirements SNI 0098:2012
			Name of Identification	Placement of Identification	
1.	Company name/ Trademark	–	GOODRIDE	Two sides	Two sides
2.	Size	–	205/45 Z R17	Two sides	Two sides
3.	Tread Wear Indicator (TWI)	–	Δ	Two sides	Two sides
4.	Company's country	–	Thailand	Two sides	Two sides
5.	Production code	–	4024	One side	One side
6.	Type of tire	–	Tubeless	Two sides	Two sides
7.	Radial construction	–	Radial	Two sides	Two sides
8.	Tire classification	–	-	-	Two sides
9.	Load Index	–	88	Two sides	Two sides
10.	Reinforced tire	–	Extraload	Two sides	Two sides
11.	SNI Sign	–	-	-	-

2. DIMENSION

No.	Properties	Unit	Test Results	Requirements SNI 0098:2012
1.	Overall diameter	mm	617	610 – 622
2.	Maximum overall width	mm	210	Max. 214

3. TREAD WEAR INDICATOR (TWI)

Testing condition:

Room temperature : 29°C

Inflation pressure : 32 Psi

No.	Properties	Unit	Test Results	Requirements SNI 0098:2012
1.	Height test results of TWI	mm	1.9	+ 0.6 1.6 - 0.0

Sample Number : MT.LU.03.24.11.029 (3)

Appendix : 2 of 4

4. PLUNGER

Testing condition:

Room temperature : 29°C
Inflation pressure : 32 Psi
Plunger speed : 50±2,5 mm/min.
Plunger : 19 ±1,6 mm

No.	Properties	Unit	Test Results	Requirements SNI 0098:2012
1.	Breaking energy	kgf.cm	6 091	Min. 5 996

5. BEAD UNSEATING

Testing condition:

Room temperature : 29°C
Inflation pressure : 32 Psi
Speed : 50±2,5 mm/min.
Arm distance : 292 mm

No.	Properties	Unit	Test Results	Requirements SNI 0098:2012
1.	Bead Unseating Force	kgf	934	Min. 930

Sample Number : MT.LU.03.24.11.029 (3)

Appendix : 3 of 4

6. ENDURANCE

Testing condition:

Properties	Endurance	LIP
Room temperature, °C	38	38
Inflation Pressure, Psi	32	23
Test speed, km/hrs	120	120
Maximum load, kg	560	560

Stage Condition:

Stage	Endurance		LIP	
	Hours, Load	Result (Kg)	Hours, Load	Result (Kg)
First stage	4, 85%	476	1,5, 100%	560
Second stage	6, 90%	504	-	-
Third stage	24, 100%	560	-	-
Fourth stage	-	-	-	-
Fifth stage	-	-	-	-
Sixth stage	-	-	-	-

7. HIGH SPEED (Sub Kon di Lab PT. Elang Perdana Tyre Industry)

Testing condition:

Test speed : 270 km/hrs
Maximum load : 560 kg
Room temperature : 38 °C.
Inflation Pressure : 53 Psi
Initial speed : 230 km/hrs
Percentage load : 68%

Stage Condition:

Stage	High Speed		Speed (km/hrs)
	Minutes	Load 68% (kg)	
First stage	10	381	0 – 230
Second stage	10		230
Third stage	10		240
Fourth stage	10		250
Fifth stage	10		260
Sixth stage	10		270

No.	Properties	Unit	Test Results	Requirements SNI 0098:2012
1.	Difference in diameter after High Speed testing	%	0.9	Max. ± 3.5%

Sample Number : MT.LU.03.24.11.029 (3)

Appendix : 4 of 4

8. DAMAGE

No.	Type Of Damage	Test Result Endurance	Test Result LIP	Test Result High speed	Requirements SNI 0098:2012
1.	<i>Separation :</i>				
	• Due to mechanical factors	No failure	No failure	No failure	No failure
	• Ply spa (separation with ply)	No failure	No failure	No failure	No failure
	• Heat spa (due to bubbles and melting)	No failure	No failure	No failure	No failure
	• Side wall spa (bubbles on the side)	No failure	No failure	No failure	No failure
2.	<i>Cord breaking up :</i>				
	• Bledging (bubbles on the side)	No failure	No failure	No failure	No failure
	• Shock (because of the impact)	No failure	No failure	No failure	No failure
3.	<i>Crack :</i>				
	• Radial (cracks in the area around the tire, between the side wall and the tread)	No failure	No failure	No failure	No failure
	• Lateral (transverse crack in the tread area)	No failure	No failure	No failure	No failure
	• Groove (cracks in the cracks of flower gaps)	No failure	No failure	No failure	No failure
4.	<i>Chungking :</i>				
	• Peeled/chipped tires (because of heat/overheating)	No failure	No failure	No failure	No failure
5.	<i>Splice :</i>				
	• Tread open splice (peeled off)	No failure	No failure	No failure	No failure
	• Spread cord (nylon is messy)	No failure	No failure	No failure	No failure

Bogor, December 04, 2024

Lab. & PJU Manager



Hani Handayani, M.Si.

CERTIFICATE OF TESTING

Certificate Number : 772 F 2024

I. COMODITY	: Passenger Car Tire
Sample Number	: MT.LU.03.24.11.029 (4)
Request From	: Center For Certification Of Qualities And Commodities
	: LSPro PT RPN CCQC
Address	: Jl. Salak No. 1A Bogor; Jl. PB Sudirman No 90, Jember 68118
	: Indonesia
Reference Number/ Date	: 187/CCQC/XI/2024 – 26 November 2024
Date of Sample Received	: November 26, 2024
Date of Testing	: November 26 – December 04, 2024
Date of Report Finished	: December 04, 2024
Product Identity	
Trademark	: GOODRIDE
Size	: 195/50 R16 84V
Tire Type	: Tubeless
Manufacturer	: Zhongce Rubber (Thailand). Co. Ltd
Address	: No. 7/666 Moo. 6T. Mabyangpom Pluakdaeng Rayong,
	: Thailand 21140
Factory Address	: -
Load Index	: 84
PR	: -
Load Maximum	: 500
Speed Symbol	: V
Production Code	: 3724
Others	: -
According to testing request, the test shall be done to meet the requirements of SNI 0098:2012.	
II. REFERENCE STANDARD	: SNI 0098:2012
III. TESTING RESULTS	: Attached

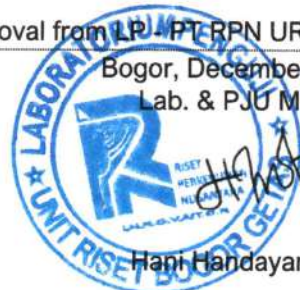
Notes :

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DISCLAIMER:

*The Sample has been provided
by the Customer*

Bogor, December 04, 2024
Lab. & PJO Manager



Hani Handayani, M.Si.

Sample Number : MT.LU.03.24.11.029 (4)

Appendix : 1 of 4

1. DESIGNATION

No.	Identification	Unit	Test Results		Requirements SNI 0098:2012
			Name of Identification	Placement of Identification	
1.	Company name/ Trademark	–	GOODRIDE	Two sides	Two sides
2.	Size	–	195/50 R16	Two sides	Two sides
3.	Tread Wear Indicator (TWI)	–	Δ	Two sides	Two sides
4.	Company's country	–	Thailand	Two sides	Two sides
5.	Production code	–	3724	One side	One side
6.	Type of tire	–	Tubeless	Two sides	Two sides
7.	Radial construction	–	Radial	Two sides	Two sides
8.	Tire classification	–	-	-	Two sides
9.	Load Index	–	84	Two sides	Two sides
10.	Reinforced tire	–	-	-	Two sides
11.	SNI Sign	–	-	-	-

2. DIMENSION

No.	Properties	Unit	Test Results	Requirements SNI 0098:2012
1.	Overall diameter	mm	601	596 - 608
2.	Maximum overall width	mm	193	Max. 209

3. TREAD WEAR INDICATOR (TWI)

Testing condition:

Room temperature : 29°C

Inflation pressure : 26 Psi

No.	Properties	Unit	Test Results	Requirements SNI 0098:2012
1.	Height test results of TWI	mm	1.9	+ 0.6 1.6 - 0.0

Sample Number : MT.LU.03.24.11.029 (4)

Appendix : 2 of 4

4. PLUNGER

Testing condition:

Room temperature : 29°C
Inflation pressure : 26 Psi
Plunger speed : 50±2,5 mm/min.
Plunger : 19 ±1,6 mm

No.	Properties	Unit	Test Results	Requirements SNI 0098:2012
1.	Breaking energy	kgf.cm	3 097	Min. 2 998

5. BEAD UNSEATING

Testing condition:

Room temperature : 29°C
Inflation pressure : 26 Psi
Speed : 50±2,5 mm/min.
Arm distance : 279 mm

No.	Properties	Unit	Test Results	Requirements SNI 0098:2012
1.	Bead Unseating Force	kgf	936	Min. 930

Sample Number : MT.LU.03.24.11.029 (4)

Appendix : 3 of 4

6. ENDURANCE

Testing condition:

Properties	Endurance	LIP
Room temperature, °C	38	38
Inflation Pressure, Psi	26	20
Test speed, km/hrs	120	120
Maximum load, kg	500	500

Stage Condition:

Stage	Endurance		LIP	
	Hours, Load	Result (Kg)	Hours, Load	Result (Kg)
First stage	4, 85%	425	1,5, 100%	500
Second stage	6, 90%	450	-	-
Third stage	24, 100%	500	-	-
Fourth stage	-	-	-	-
Fifth stage	-	-	-	-
Sixth stage	-	-	-	-

7. HIGH SPEED

Testing condition:

Test speed : 240 km/hrs
Maximum load : 500 kg
Room temperature : 38 °C.
Inflation Pressure : 44 Psi
Initial speed : 200 km/hrs
Percentage load : 73%

Stage Condition:

Stage	High Speed		Speed (km/hrs)
	Minutes	Load 73% (kg)	
First stage	10	365	0-200
Second stage	10		200
Third stage	10		210
Fourth stage	10		220
Fifth stage	10		230
Sixth stage	10		240

No.	Properties	Unit	Test Results	Requirements SNI 0098:2012
1.	Difference in diameter after High Speed testing	%	0.6	Max. $\pm$ 3.5%

Sample Number : MT.LU.03.24.11.029 (4)

Appendix : 4 of 4

8. DAMAGE

No.	Type Of Damage	Test Result Endurance	Test Result LIP	Test Result High speed	Requirements SNI 0098:2012
1.	<i>Separation :</i>				
	• Due to mechanical factors	No failure	No failure	No failure	No failure
	• Ply spa (separation with ply)	No failure	No failure	No failure	No failure
	• Heat spa (due to bubbles and melting)	No failure	No failure	No failure	No failure
	• Side wall spa (bubbles on the side)	No failure	No failure	No failure	No failure
2.	<i>Cord breaking up :</i>				
	• Bleding (bubbles on the side)	No failure	No failure	No failure	No failure
	• Shock (because of the impact)	No failure	No failure	No failure	No failure
3.	<i>Crack :</i>				
	• Radial (cracks in the area around the tire, between the side wall and the tread)	No failure	No failure	No failure	No failure
	• Lateral (transverse crack in the tread area)	No failure	No failure	No failure	No failure
	• Groove (cracks in the cracks of flower gaps)	No failure	No failure	No failure	No failure
4.	<i>Chungking :</i>				
	• Peeled/chipped tires (because of heat/overheating)	No failure	No failure	No failure	No failure
5.	<i>Splice :</i>				
	• Tread open splice (peeled off)	No failure	No failure	No failure	No failure
	• Spread cord (nylon is messy)	No failure	No failure	No failure	No failure

Bogor, December 04, 2024
Lab. & PJJ Manager



Hani Handayani, M.Si.

SERTIFIKAT HASIL UJI
No. 001/SHU/EP/ 11 /2024

1	Komoditi	: Ban Mobil Penumpang
2	Merek / Tipe / Jenis	: GOODRIDE 205/45ZR17 88W XL
3	Nama Register PPC	: Pamungkas Atmojo
4	No.Berita Acara	: 165A/7303/X/2024
5	Nama Perusahaan	: LSPro PT RPN CCQC
6	Alamat Perusahaan	: JL. Salak No.1A Bogor
7	Alamat Pabrik	: -
8	Tanggal Pengambilan Contoh	: 7-Nov-24
9	Tanggal Terima Contoh	: 28-Nov-24
10	No Kode Contoh	: A1/PC/GOODRIDE/2024
11	Tanggal Pengujian	: 1-Dec-24
12	Tanggal Penyelesaian Hasil Uji	: 1-Dec-24
13	Lokasi Pengujian	: Lab Elangperdana Tyre Industry

Bogor, 4 Desember 2024

Kepala Lab.Test Elangperdana Tyre Industry



Lampiran 1 : Laporan hasil pengujian
 Attachment

No. 001/SHU/EP/11/2024

NO	Karakteristik Characteristics	Satuan Unit	Hasil Pengujian Test Report	Persyaratan Requirement	Metode Pengujian Test Methods
I Uji Visual					
1	Nama perusahaan/produsen atau nama dagang		GOODRIDE SPORT SA-77	Harus ada	SNI 0098:2012
2	Ukuran		205/45ZR17 88W	Sesuai Lampiran A	
3	Tanda penunjukan keausan		Δ	Δ atau TWI	
4	Negara pembuat		THAILAND	Harus ada	
5	Kode produksi		4024	Harus ada	
6	Jenis tanpa ban dalam		TUBLESS	Harus ada	
7	Konstruksi radial		RADIAL	Harus ada	
8	Ban cadangan sementara		-	Harus ada	
9	Ban reinforced		REINFORCED	Harus ada	
II Uji Dimensi					
1	Lebar Total (mm)	mm	203.9	Maksimal 214	SNI 0098:2012
2	Diameter Total (mm)	mm	614.0	610 ~ 622	
3	Tinggi TWI (mm)	mm	2.0	1.6 mm + 0.6 mm	
III Uji Fisik					
1	Plunger Energy Test	N-M	-	minimal	SNI 0098:2012
2	Bead Unseating Test	Newton	-	minimal	
3	High Speed Test				
	Step 1, waktu 10mnt, 0 ~ kecepatan awal		Pass	Ban harus terbebas	
	Step 2, waktu 10mnt, kecepatan awal		Pass	dari kerusakan-kerusakan	
	Step 3, waktu 10mnt, kecepatan awal + 10		Pass	pemisahan, pengelupasan	
	Step 4, waktu 10mnt, kecepatan awal + 20		Pass	sambungan terbuka, retak,	
	Step 5, waktu 10mnt, kecepatan awal + 30		Pass	dan benang putus	
	Step 6, waktu 10mnt, kecepatan awal + 40		Pass		
	Room temperature		29°C	20 ~ 40°C	
	Diameter total sebelum test	mm	615.3	Selisih tidak melebihi ± 3.5 %	
	Diameter total sesudah test	mm	621.0		
4	Endurance test				
	Step 1, waktu 4 jam, kecepatan 120, load 85%		-	Ban harus terbebas	
	Step 2, waktu 6 jam, kecepatan 120, load 90%		-	dari kerusakan-kerusakan	
	Step 3, waktu 24 jam, kecepatan 120, load 100%		-	pemisahan, pengelupasan	
	Tekanan angin rendah / low pressure			sambungan terbuka, retak,	
	waktu 1.5 jam, kecepatan 120, load 100%		-	dan benang putus	
	Room temperature		-	38 ± 3°C	

Bogor, 4 Desember 2024

Mengetahui
 Kepala Lab. Test Elangperdana Tyre Industry

(Marcus)



Manajer Teknis
 Laboratorium Test

(Suyanto)

Hasil pengujian di atas hanya berdasarkan contoh uji yang bersangkutan. Sertifikat ini sah apabila telah ditanda tangan serta distamp oleh pejabat yang berwenang Laboratorium Uji.
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