



2018 List of Asphalt Eligible Tyres



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Page 55

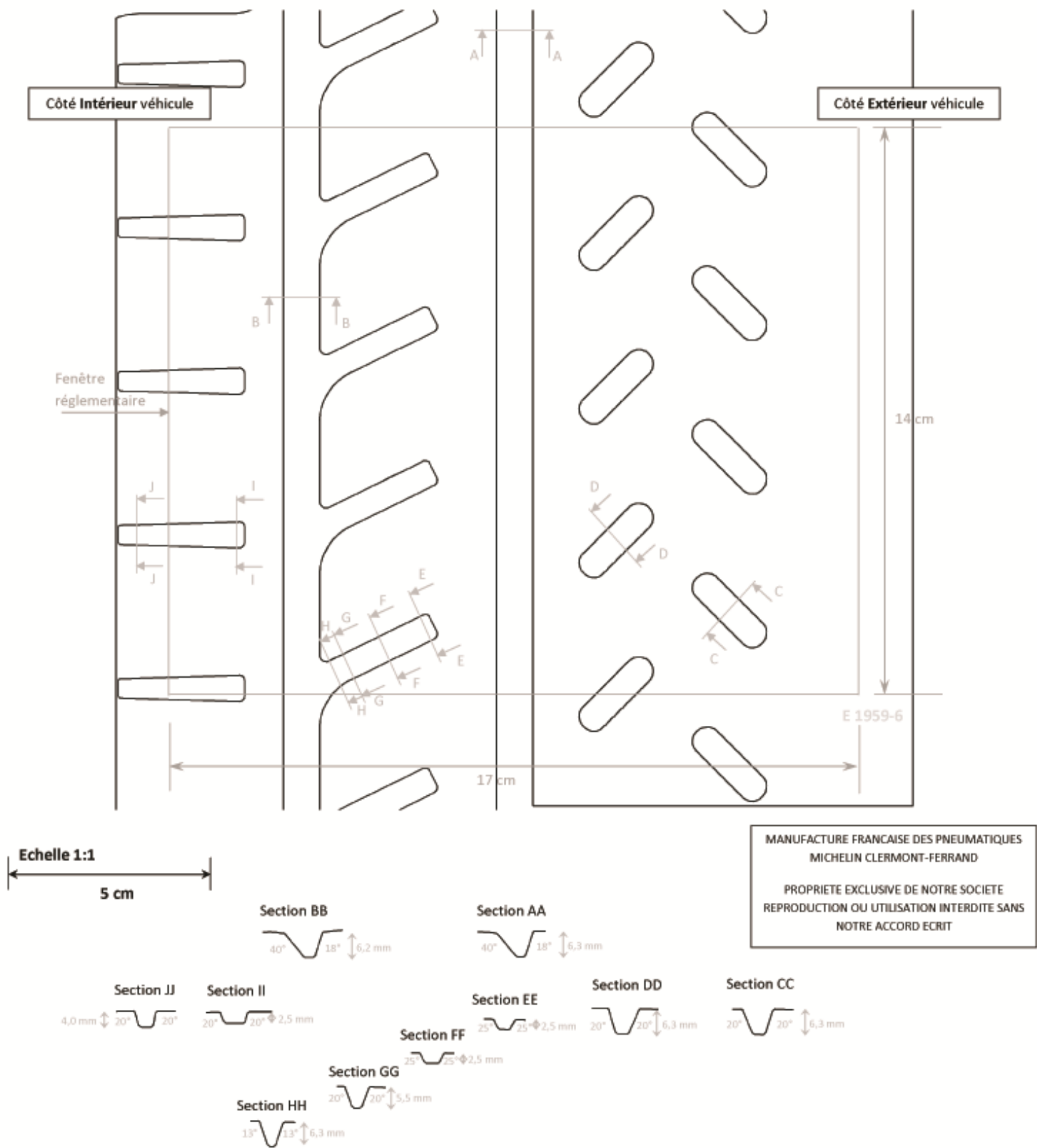


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Domaine : Rallye Asphalte
Dimension : 20 / 65 – 18
Plan de la sculpture : Pilot Sport R
Entaillement Surfamique dans fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013

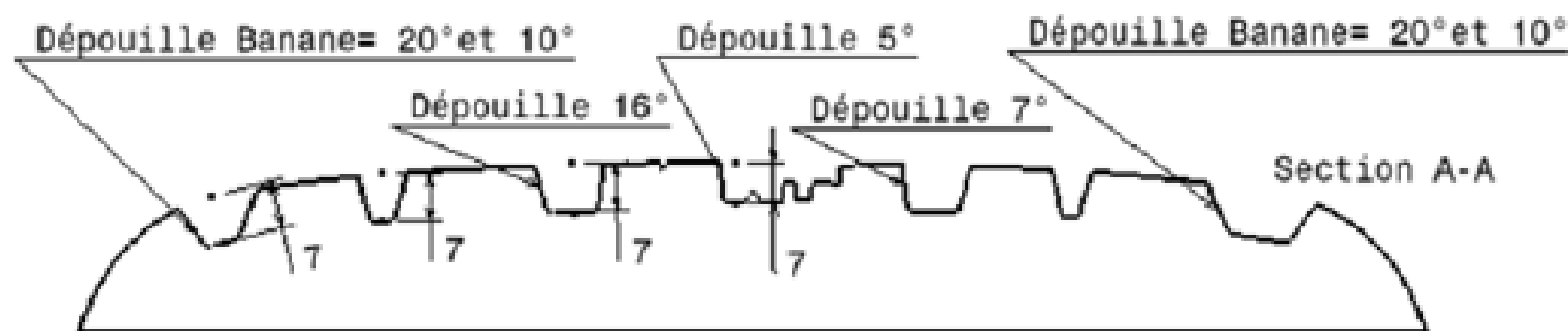
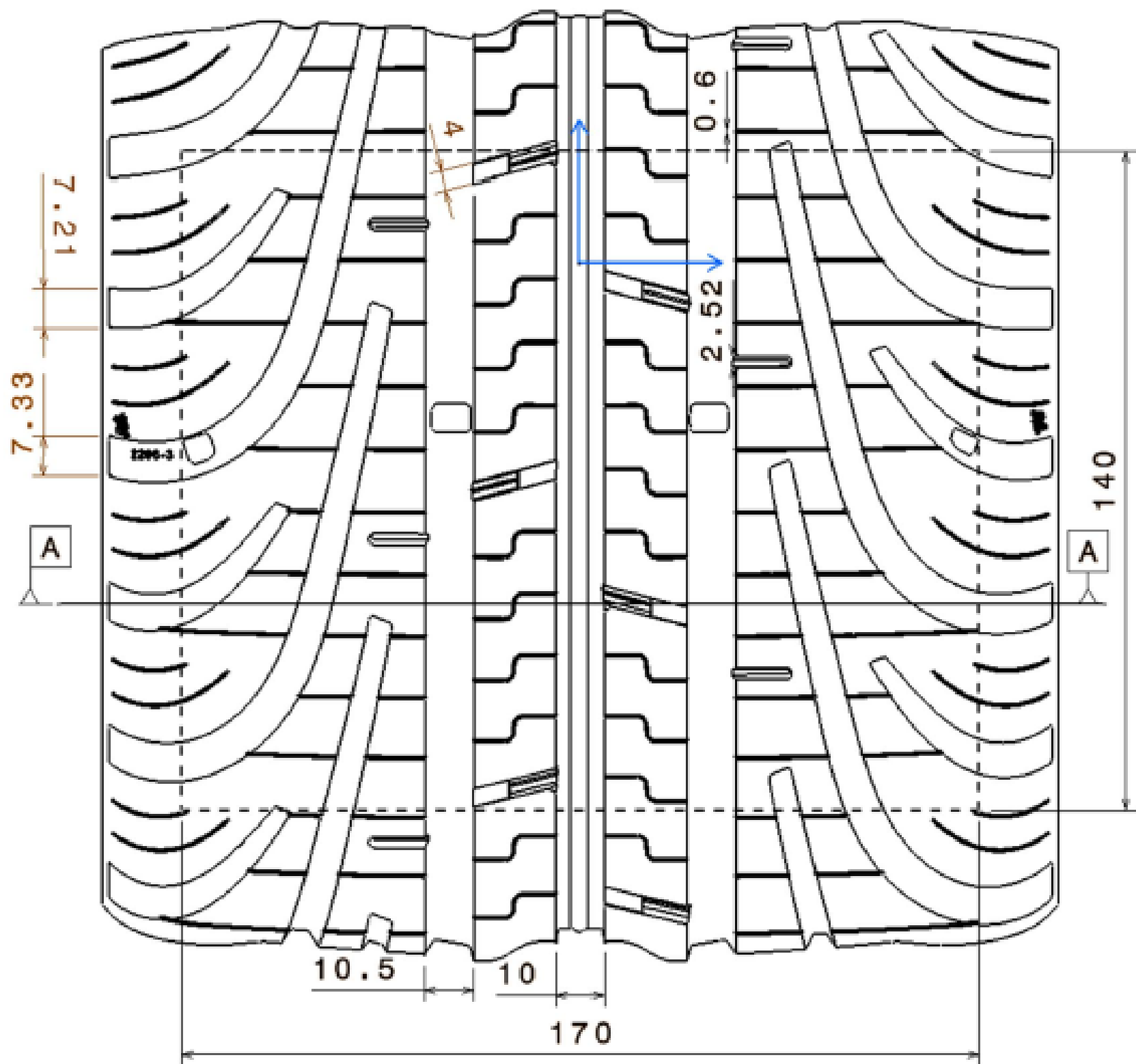




Clermont-Ferrand le : 15/12/2016
Domaine : Rallye Asphalt WRC Wet
Dimension : 18 / 65 – 18
Plan de la sculpture : Pilot Sport FW3
Entaillement Surfaceut sur entaille 25,5mm de profondeur : 27.5%

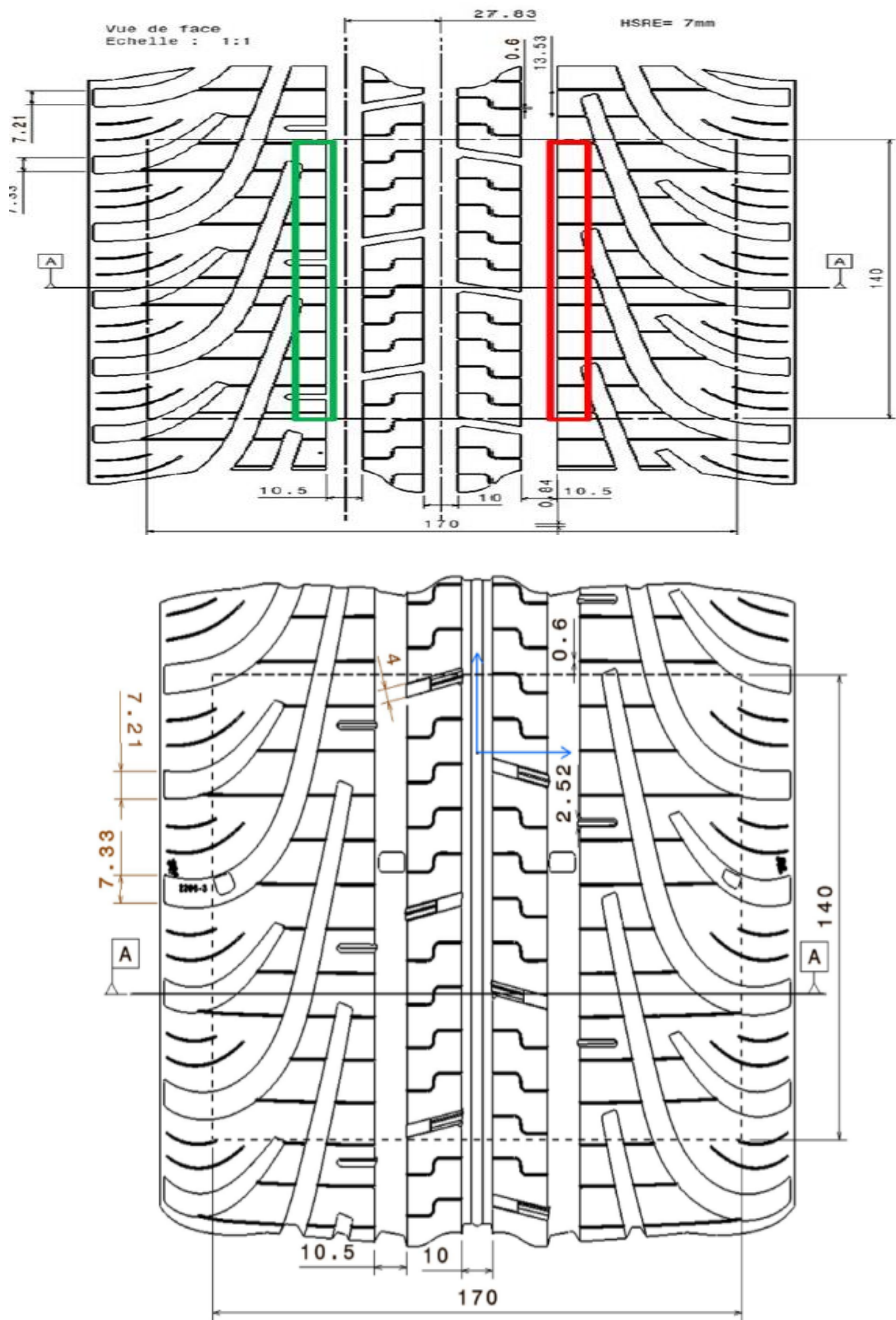
MANUFACTURE FRANCAISE DES PNEUMATIQUES
MICHELIN CLERMONT-FERRAND

PROPRIETE EXCLUSIVE DE NOTRE SOCIETE
REPRODUCTION OU UTILISATION INTERDITE SANS
NOTRE ACCORD ECRIT





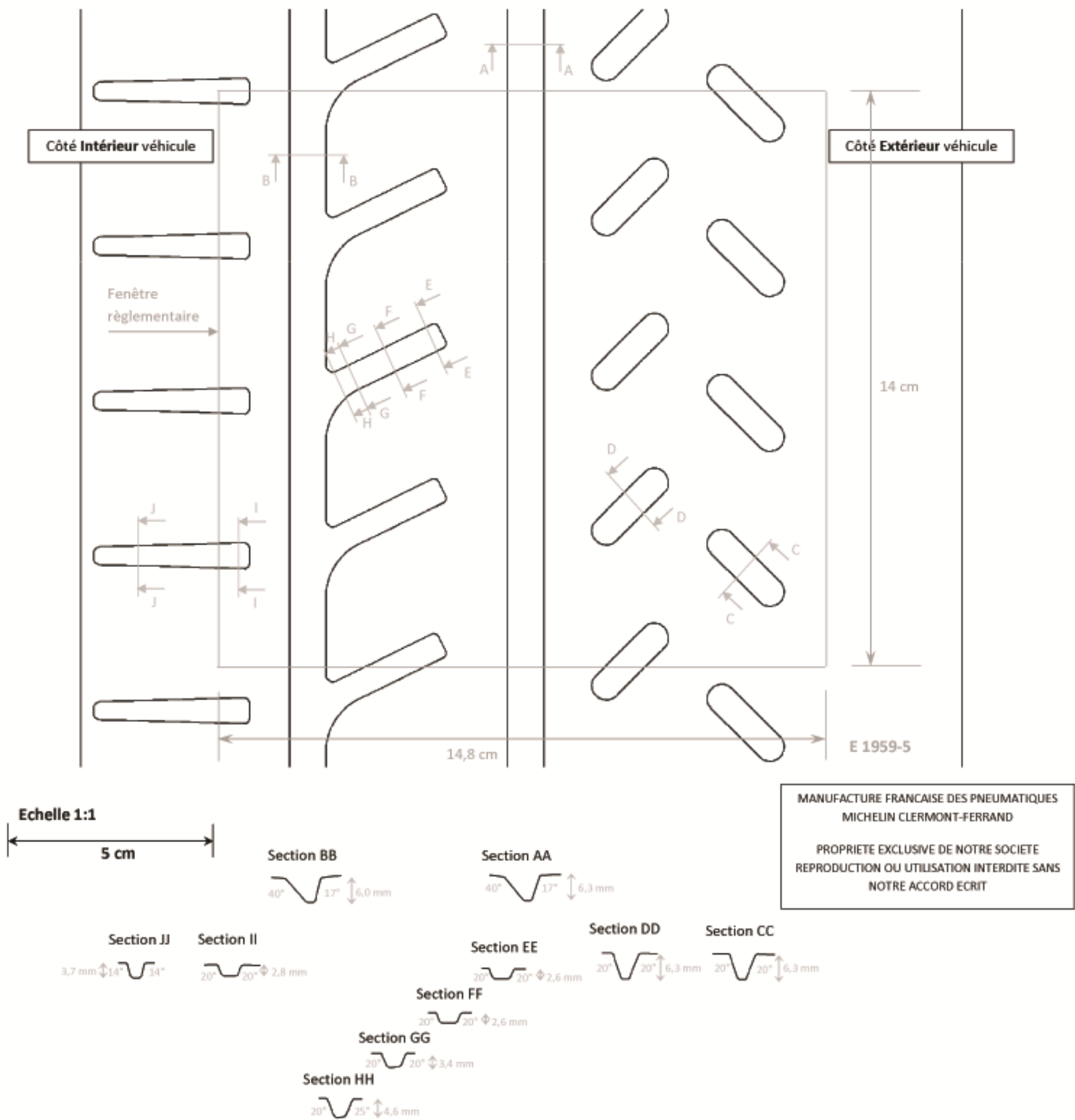
Valid until 31.12.2017





Domaine : Rallye Asphalte
Dimension : 19 / 63 – 17
Plan de la sculpture : Pilot Sport R
Entaillement surfacique sur fenêtre réglementaire : 21,51 %

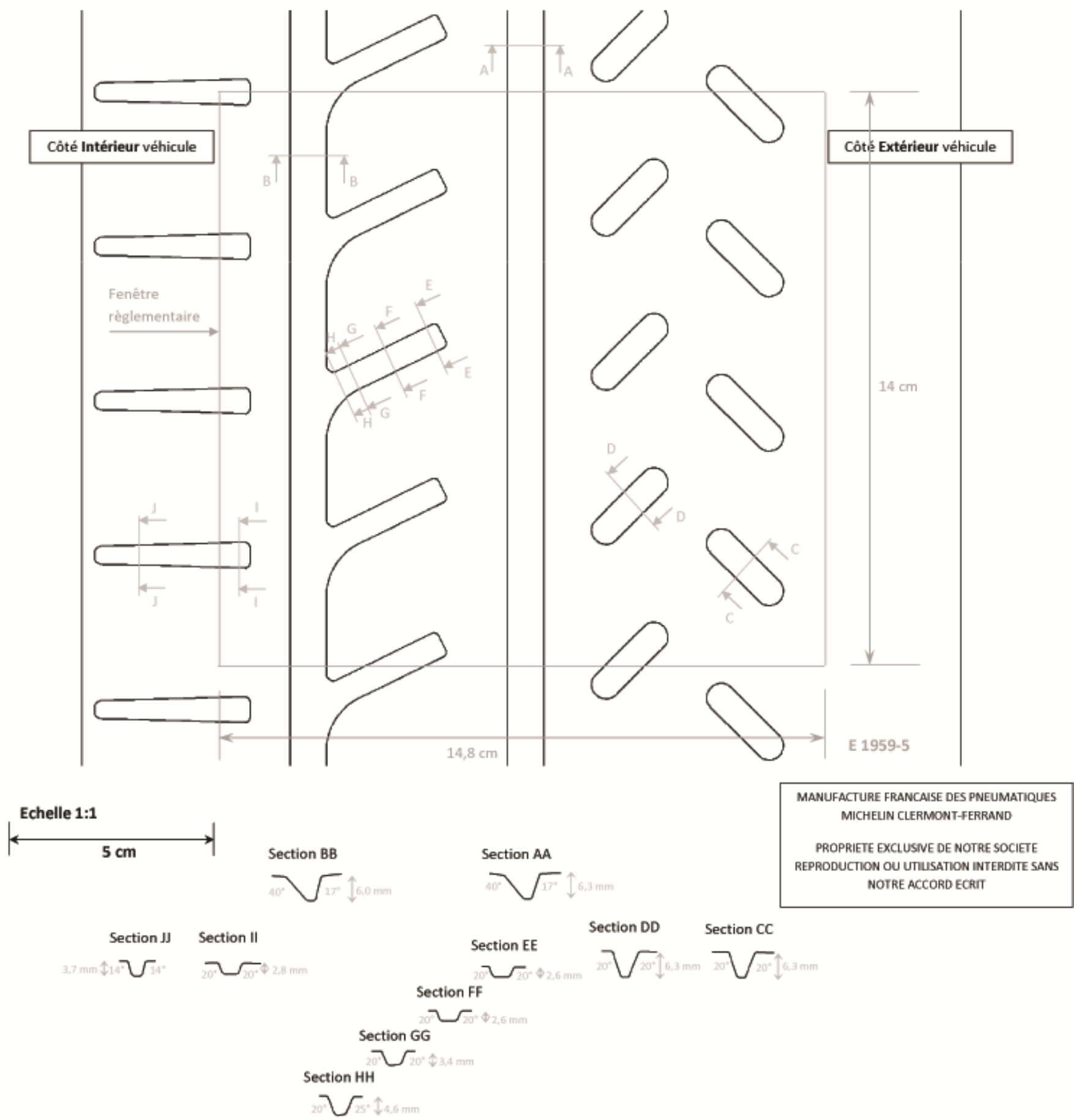
Clermont-Ferrand le 05/12/2013





Domaine : Rallye Asphalte
Dimension : 19 / 60 – 16
Plan de la sculpture : Pilot Sport R
Entaillement surfacique sur fenêtre réglementaire : 21,51 %

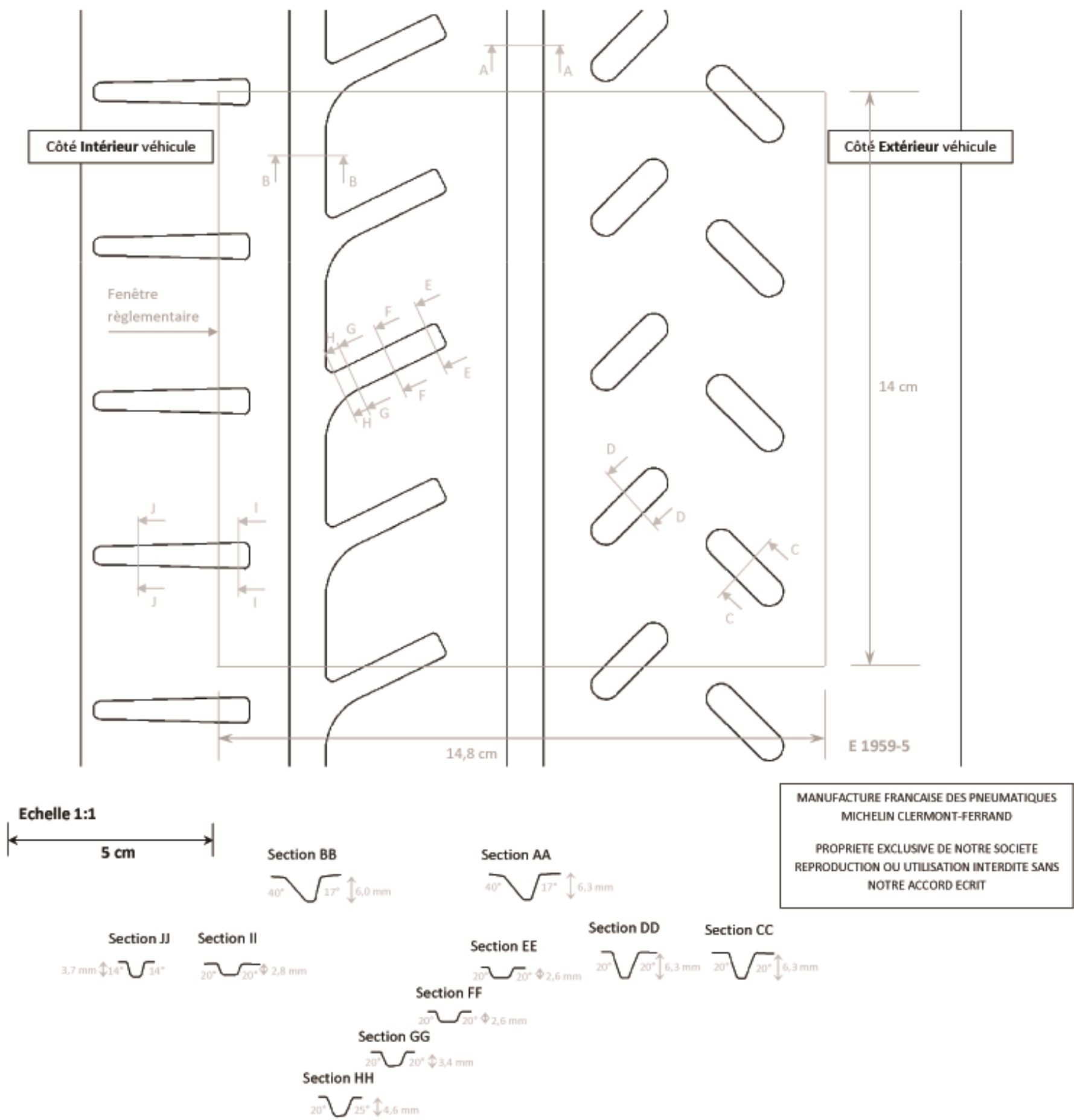
Clermont-Ferrand le 05/12/2013





Domaine : Rallye Asphalte
Dimension : 19 / 58 – 15
Plan de la sculpture : Pilot Sport R
Entaillement surfacique sur fenêtre réglementaire : 21,51 %

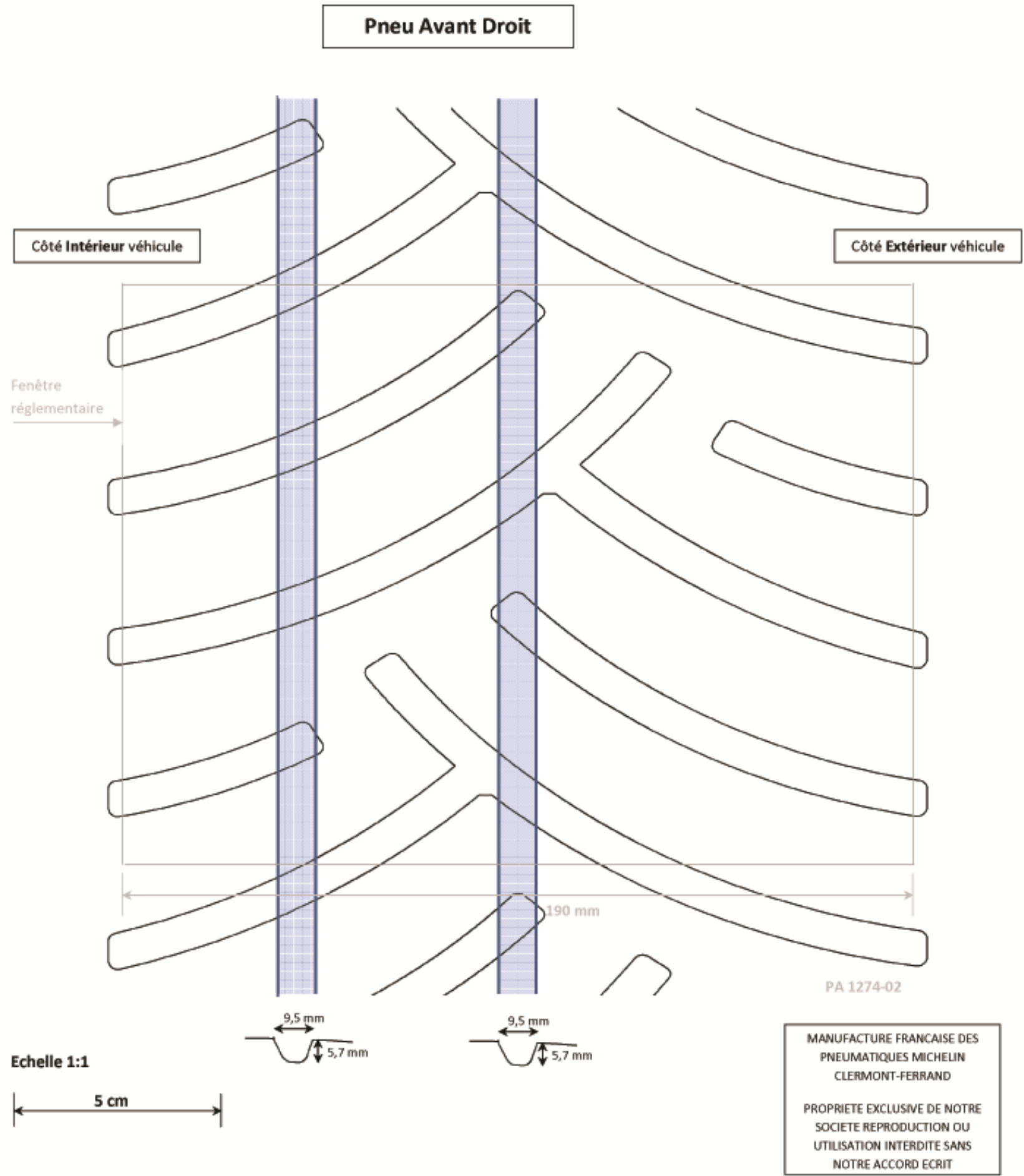
Clermont-Ferrand le 05/12/2013





Domaine : Rallye Asphalte
Dimension : 24 / 65 - 18
Entaillement surfacique sur une fenêtre de 190 mm de large : 32,8 %

Clermont-Ferrand le 18/12/2013

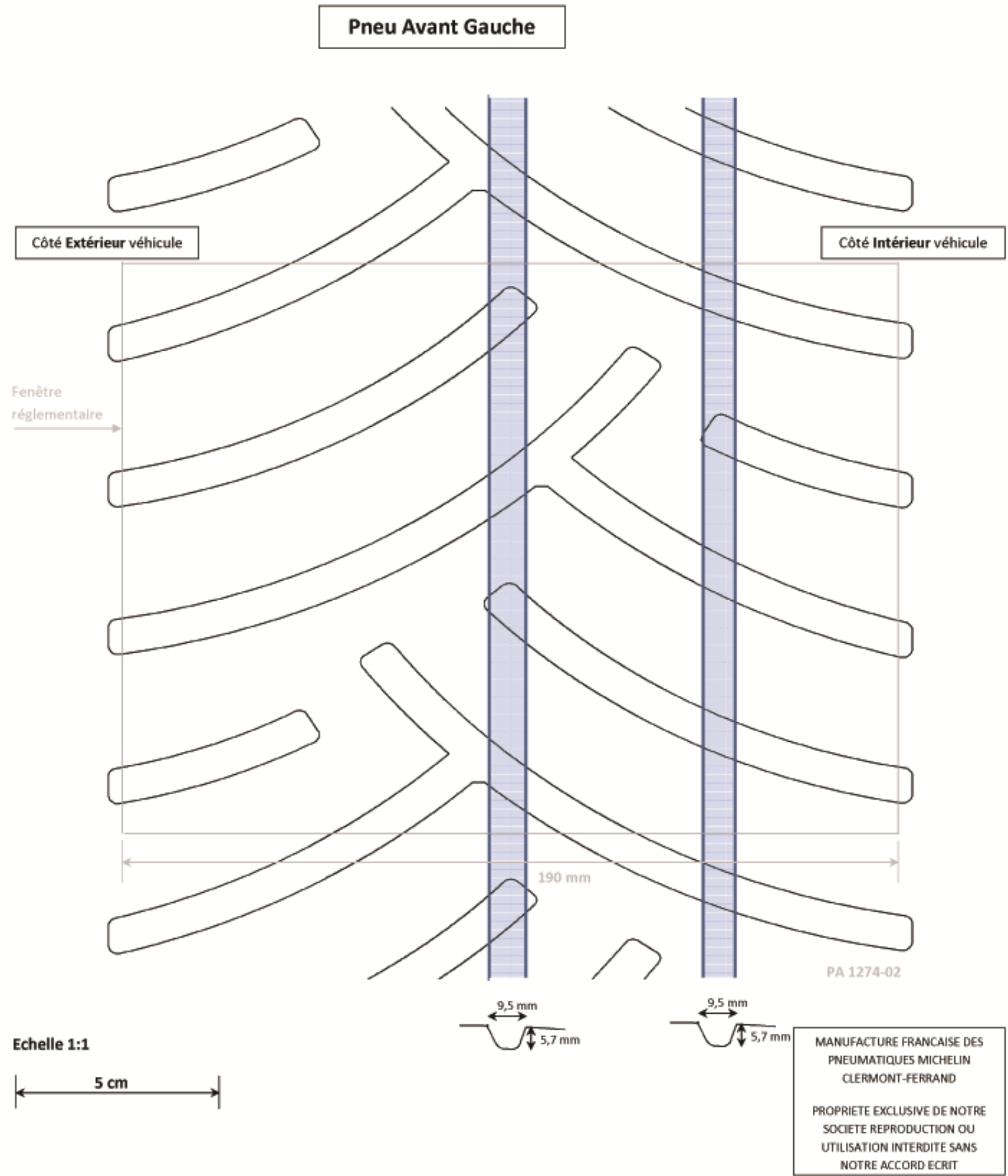


Circonférential grooves are hand-cutted.



Domaine : Rallye Asphalte
Dimension : 24 / 65 - 18
Entaillement surfacique global : 32,8 %

Clermont-Ferrand le 18/12/2013

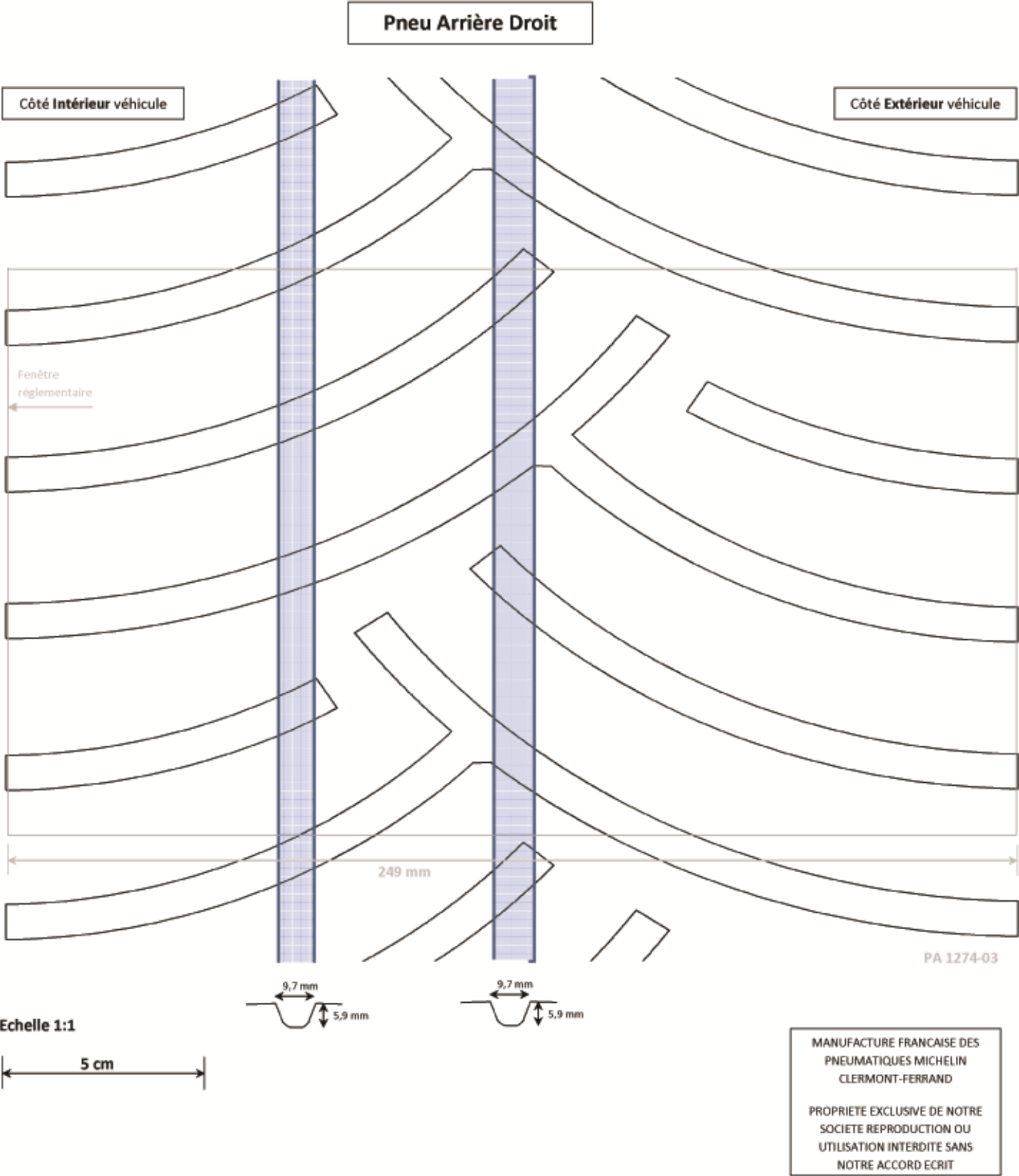


Circonférential grooves are hand-cutted.



Domaine : Rallye Asphalte
Dimension : 29 / 65 - 18
Entaillement surfacique sur fenêtre de 249 mm de large : 31 %

Clermont-Ferrand le 18/12/2013

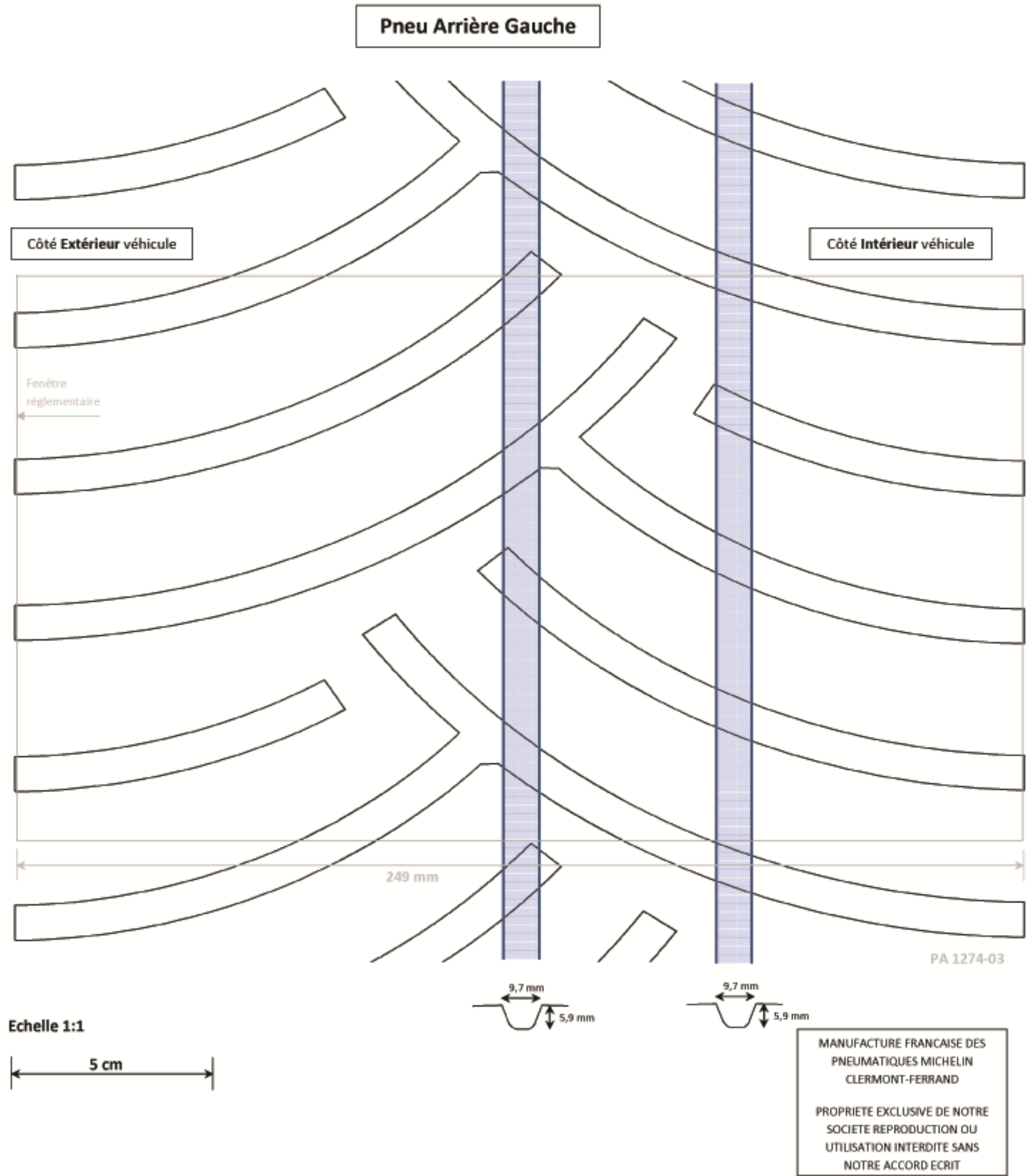


Circonférential grooves are hand-cutted.



Domaine : Rallye Asphalte
Dimension : 29 / 65 – 18
Entaillement surfacique sur fenêtre de 249 mm de large : 31 %

Clermont-Ferrand le 18/12/2013

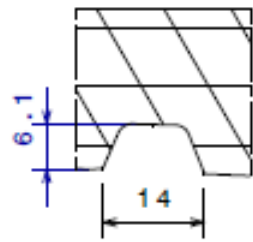
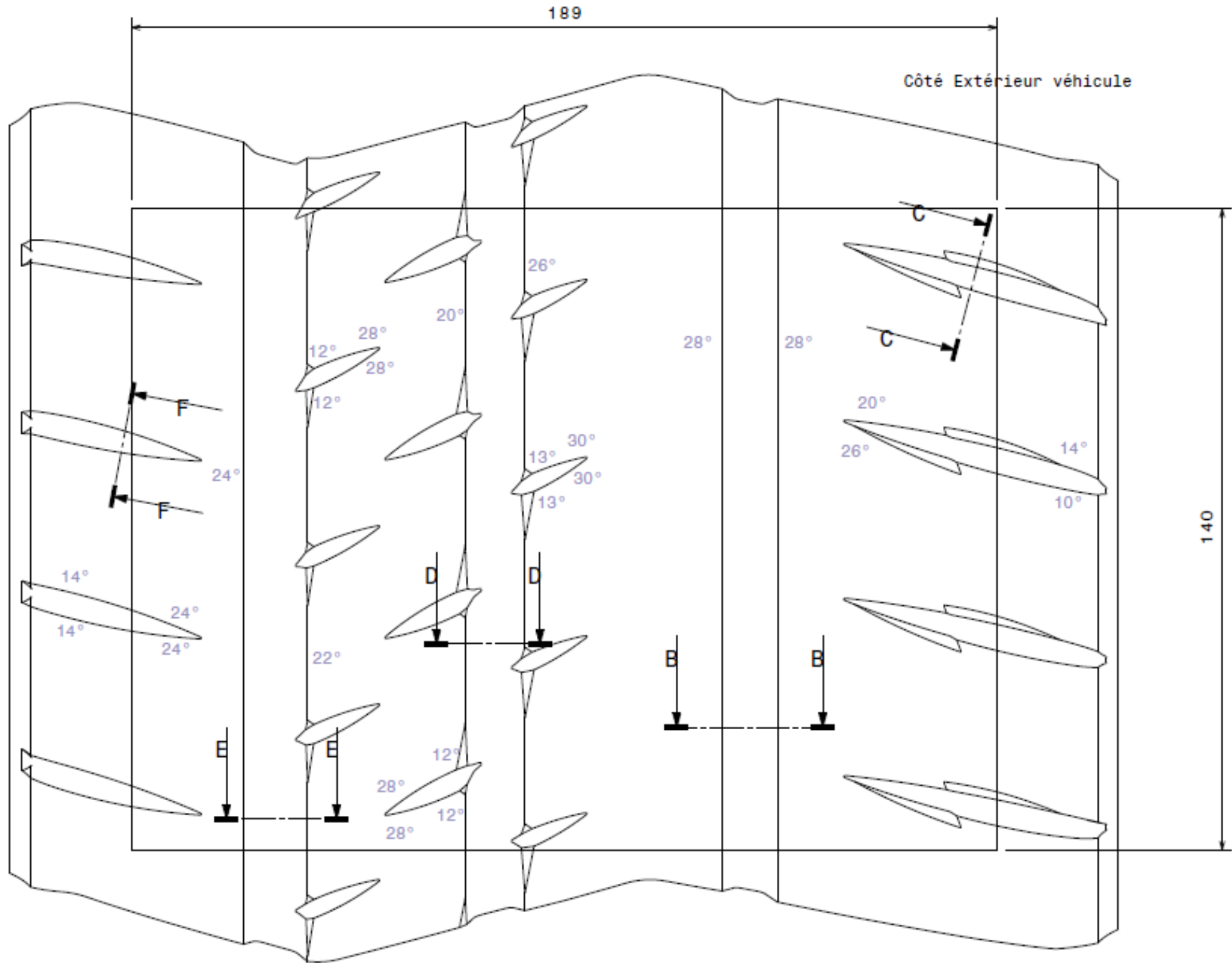


Circonfential grooves are hand-cutted.

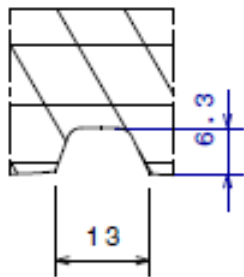


Domaine : Rallye Asphalte
Dimension : 24/65 R18
Plan de la sculpture : Pilot Sport R
Entaillement Surfacing dans fenêtre réglementaire : 21.7 % à 1.8 mm d'usure
: 17 % à 5.5 mm d'usure

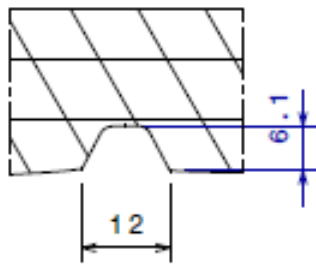
Clermont-Ferrand le 28/02/2018



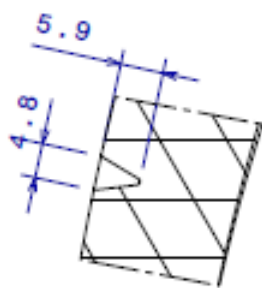
Coupe E-E



Coupe D-D

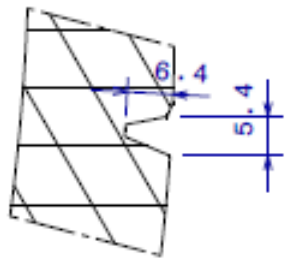


Coupe B-B



Coupe F-F

MANUFACTURE FRANCAISE DES PNEUMATIQUES
MICHELIN CLERMONT-FERRAND
PROPRIETE EXCLUSIVE DE NOTRE SOCIETE
REPRODUCTION OU UTILISATION INTERDITE
SANS NOTRE ACCORD ECRIT

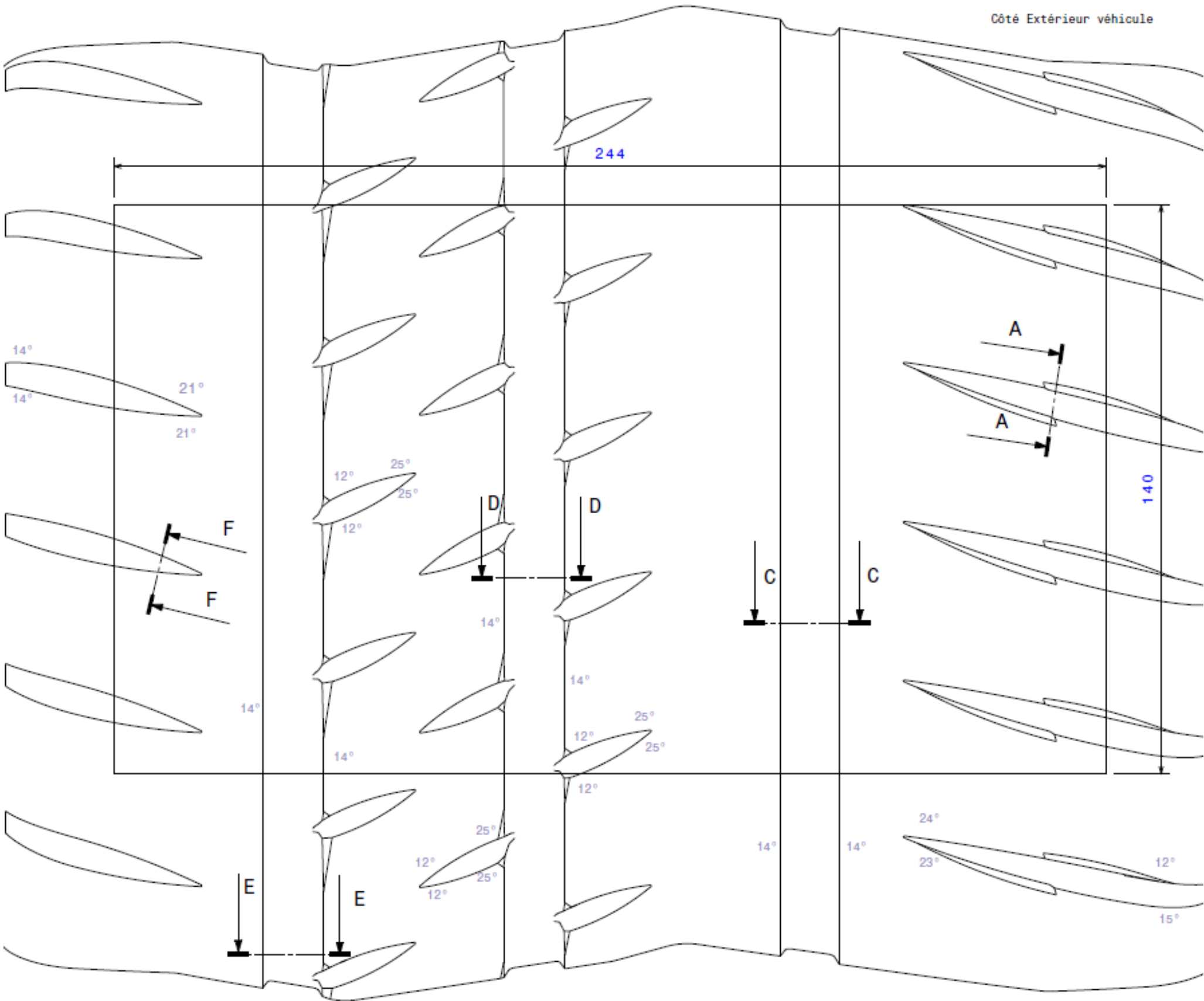


Coupe C-C



Domaine : Rallye Asphalte
Dimension : 29/65 R18
Plan de la sculpture : Pilot Sport R
Entaillement Surfaccique dans fenetre r glementaire : 22.6 %   1.8 mm d'usure
: 19.2 %   5.5 mm d'usure

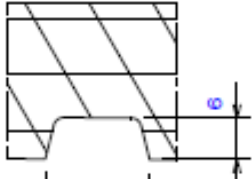
Clermont-Ferrand le 28/02/2018



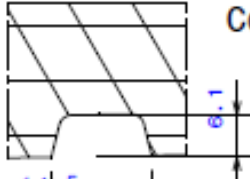
Coupe F-F



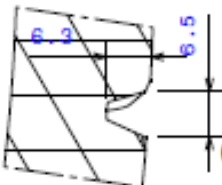
Coupe E-E



Coupe D-D



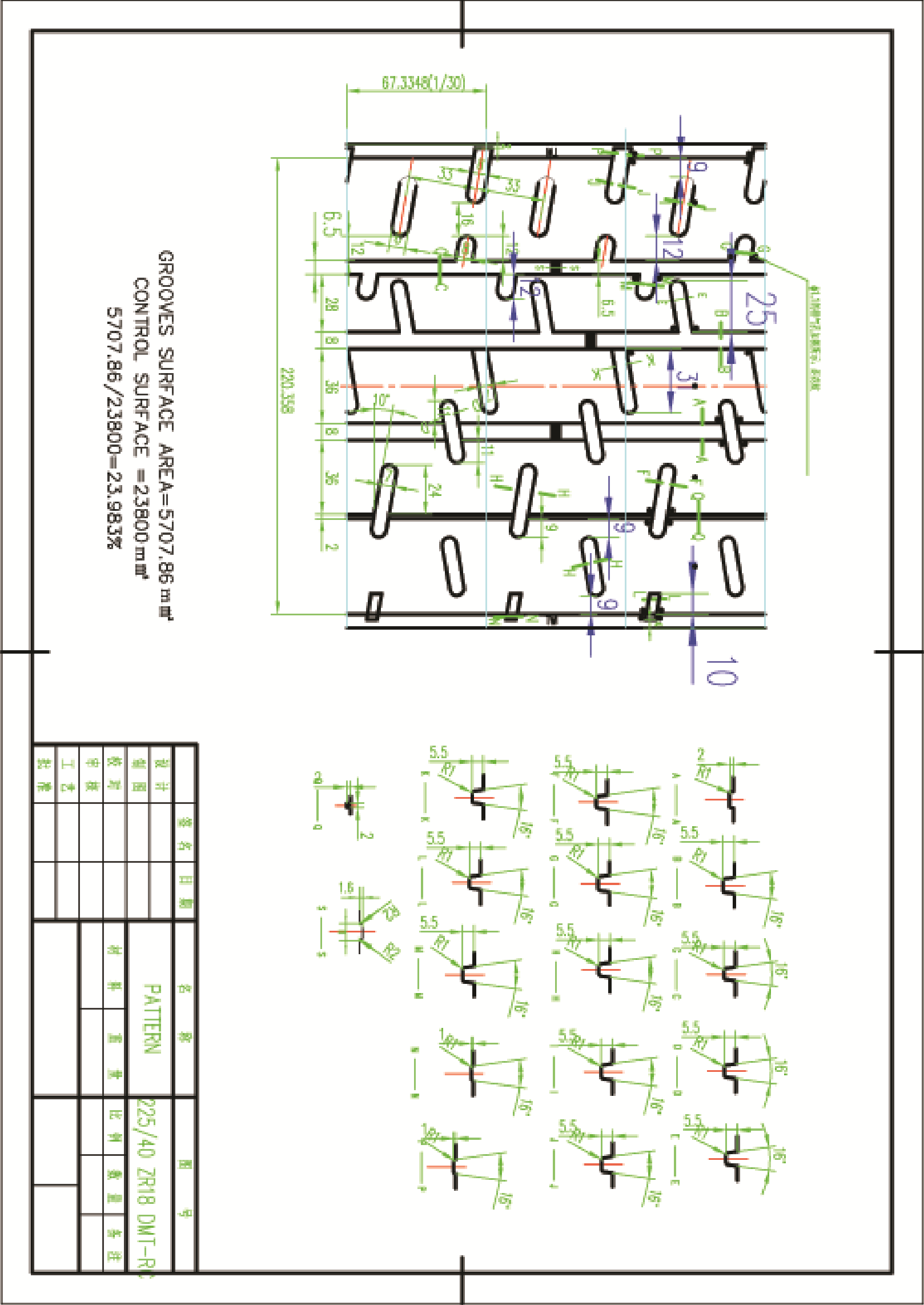
Coupe C-C

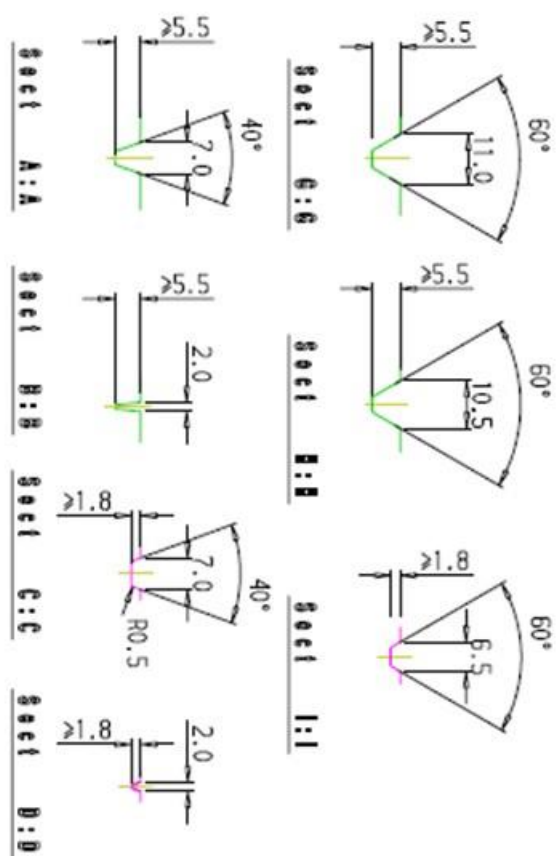
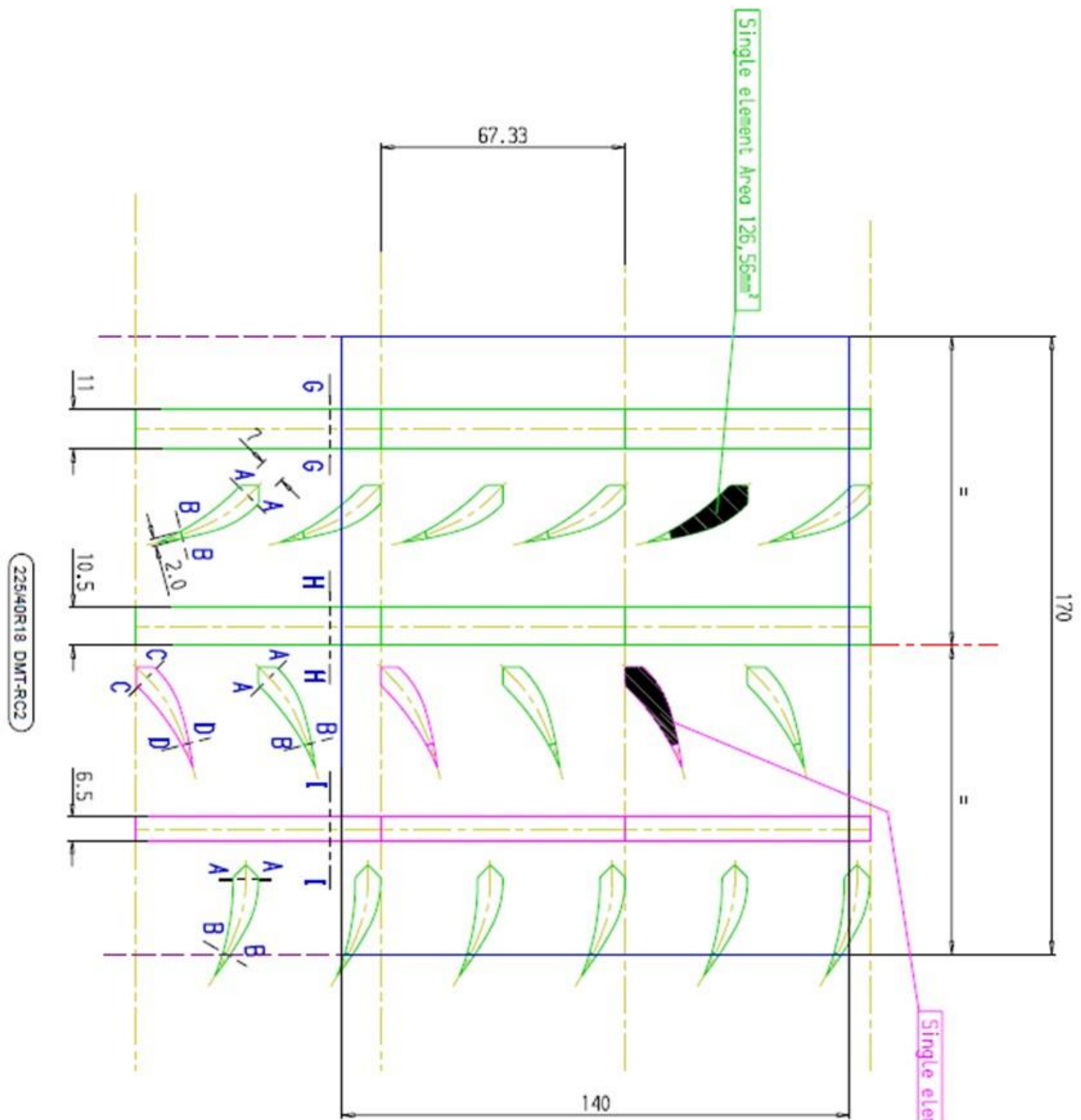


Coupe A-A

MANUFACTURE FRANCAISE DES PNEUMATIQUES MICHELIN
CLERMONT-FERRAND
PROPRIETE EXCLUSIVE DE NOTRE SOCIETE
REPRODUCTION OU UTILISATION INTERDITE SANS
NOTRE ACCORD ECRIT

18" – 225/40-18





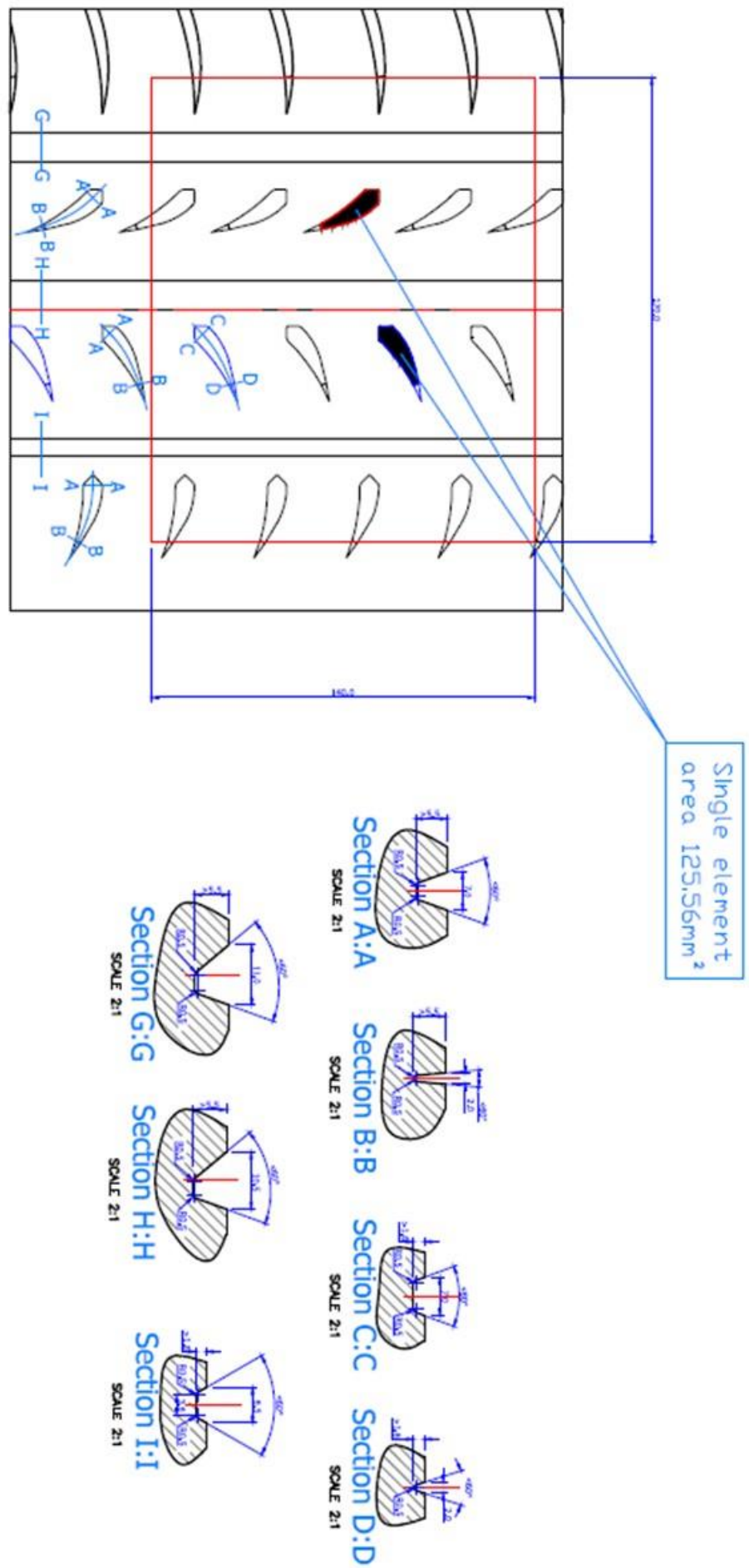
RIM 8.0" CLASS 9"

Grooved area with min 5.5x2.0mm grooves >17%

Grooved area with min 1.8x2.0mm grooves >21.5%

		225/40R18 DMT-RC2	
PRESENT SA F. Brivio CDA/12/2015 04/12/2015 04/12/2015 04/12/2015		PRESENT SA DMT-RCX 15FB015-2 2 20 20 20	
A2		A2	

18" – 225/40-18

[illegible]

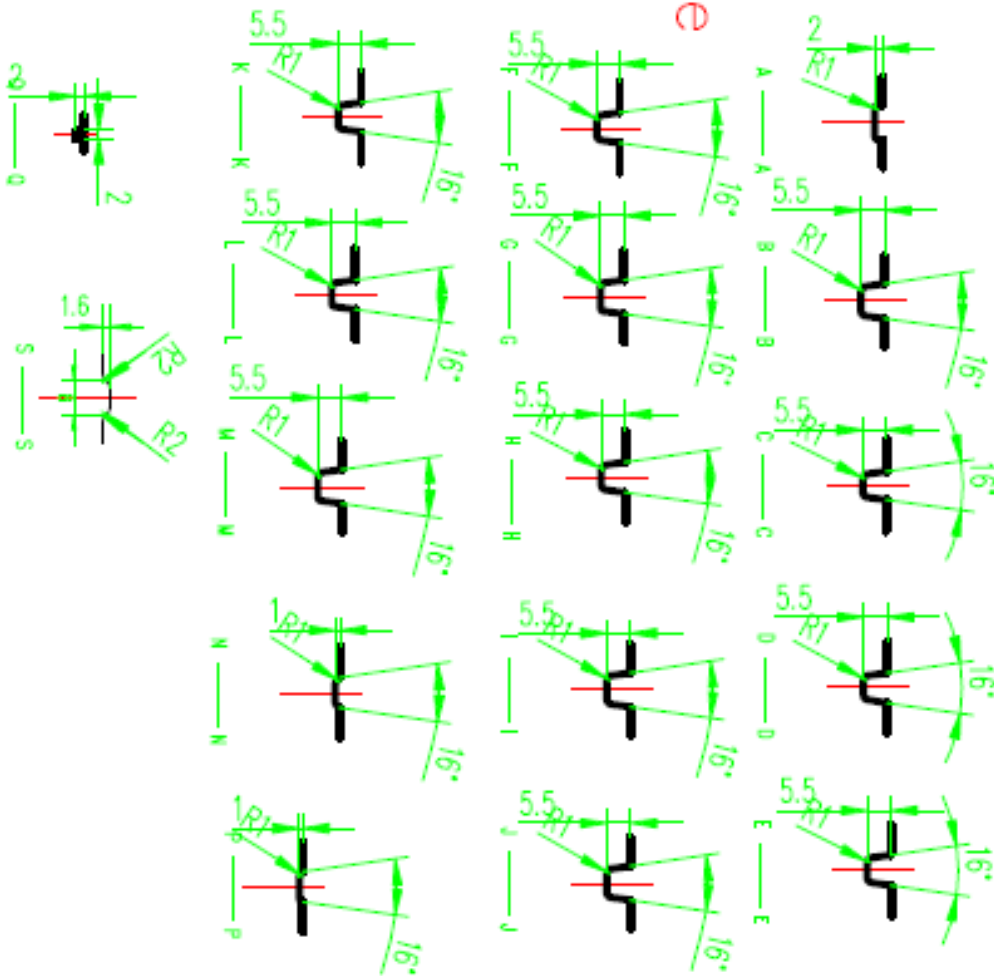
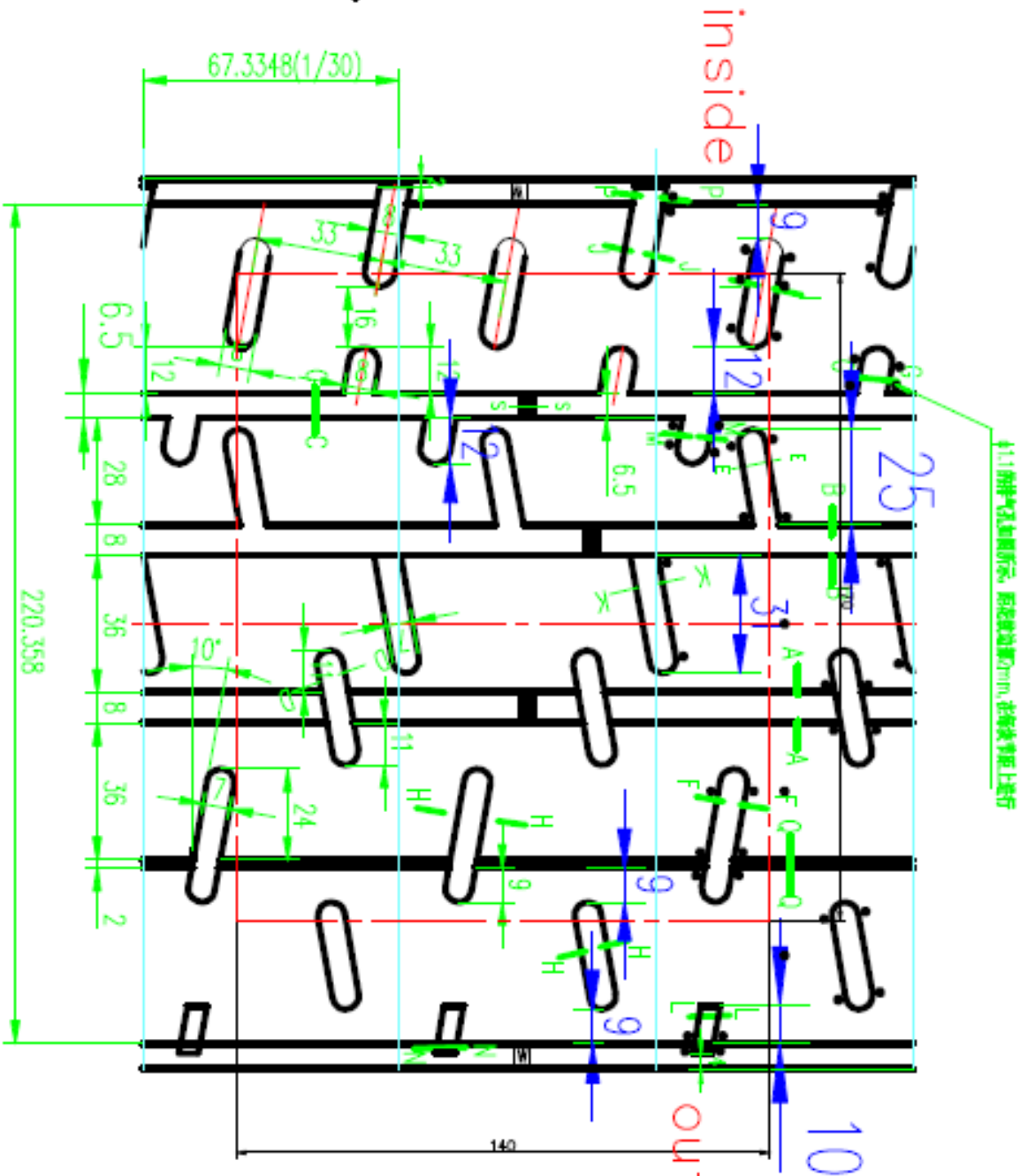


GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >27.5%

	ISSUE	MODIFICATION	DATE	SIGN
	SCALE: 1:1, 1:1, 1:1 DATE: 06/04/2016 BY: K. Basso 16FB001			

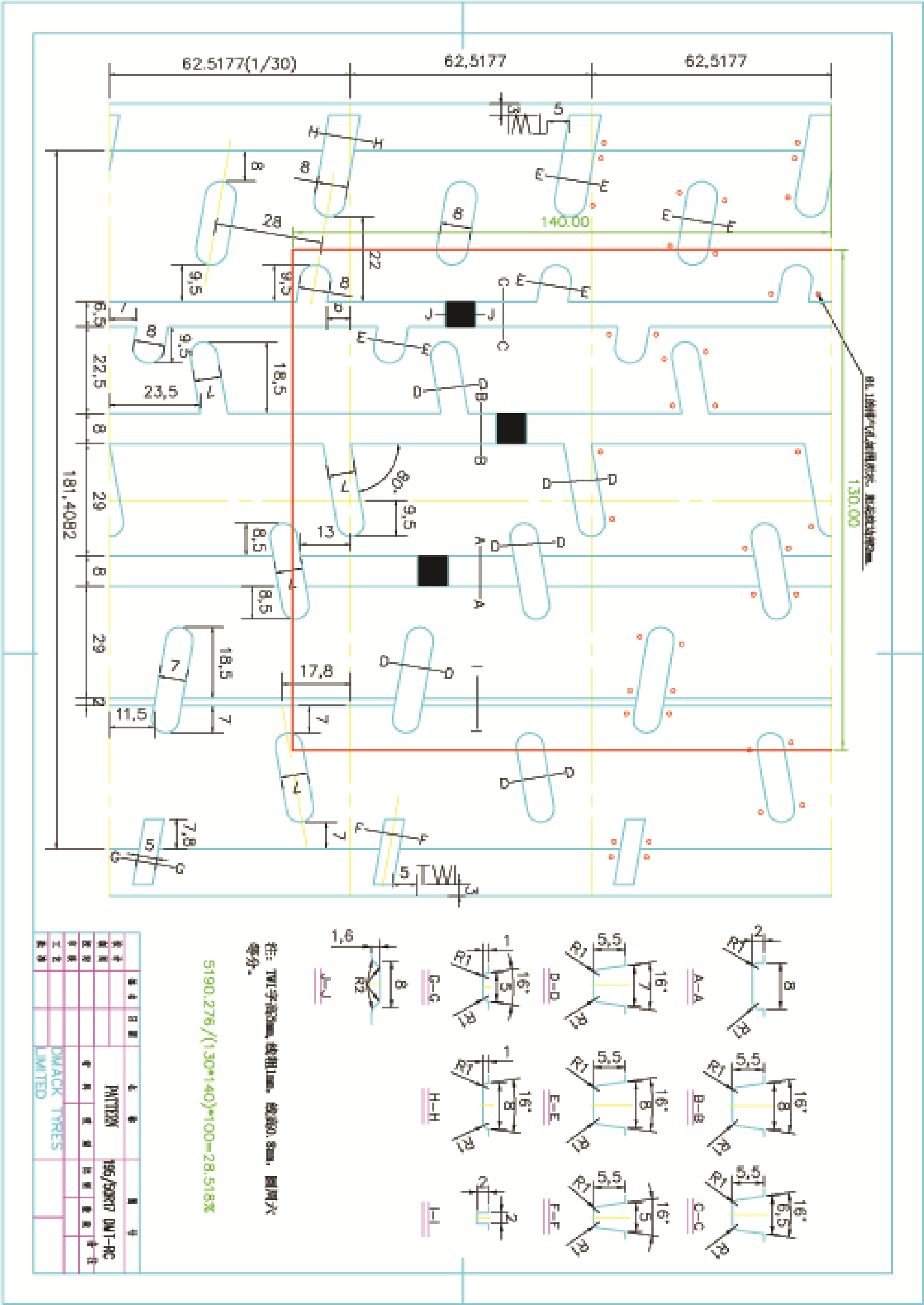
17" – 225/45-17

GROOVES SURFACE AREA=5707.86 mm²
CONTROL SURFACE =23800 mm²
5707.86/23800=23.983%

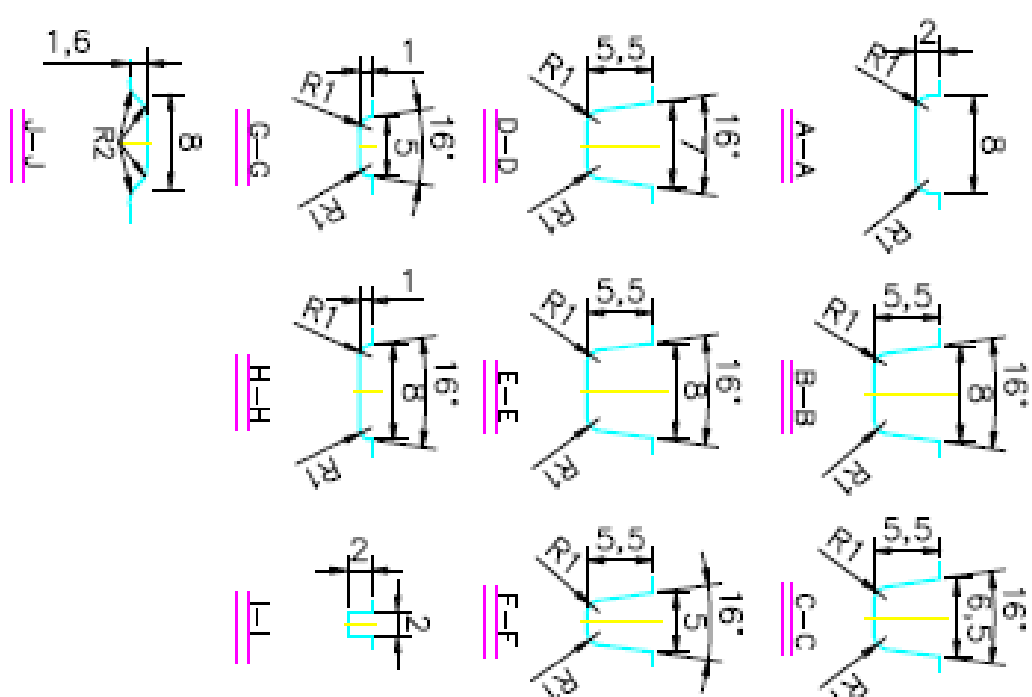
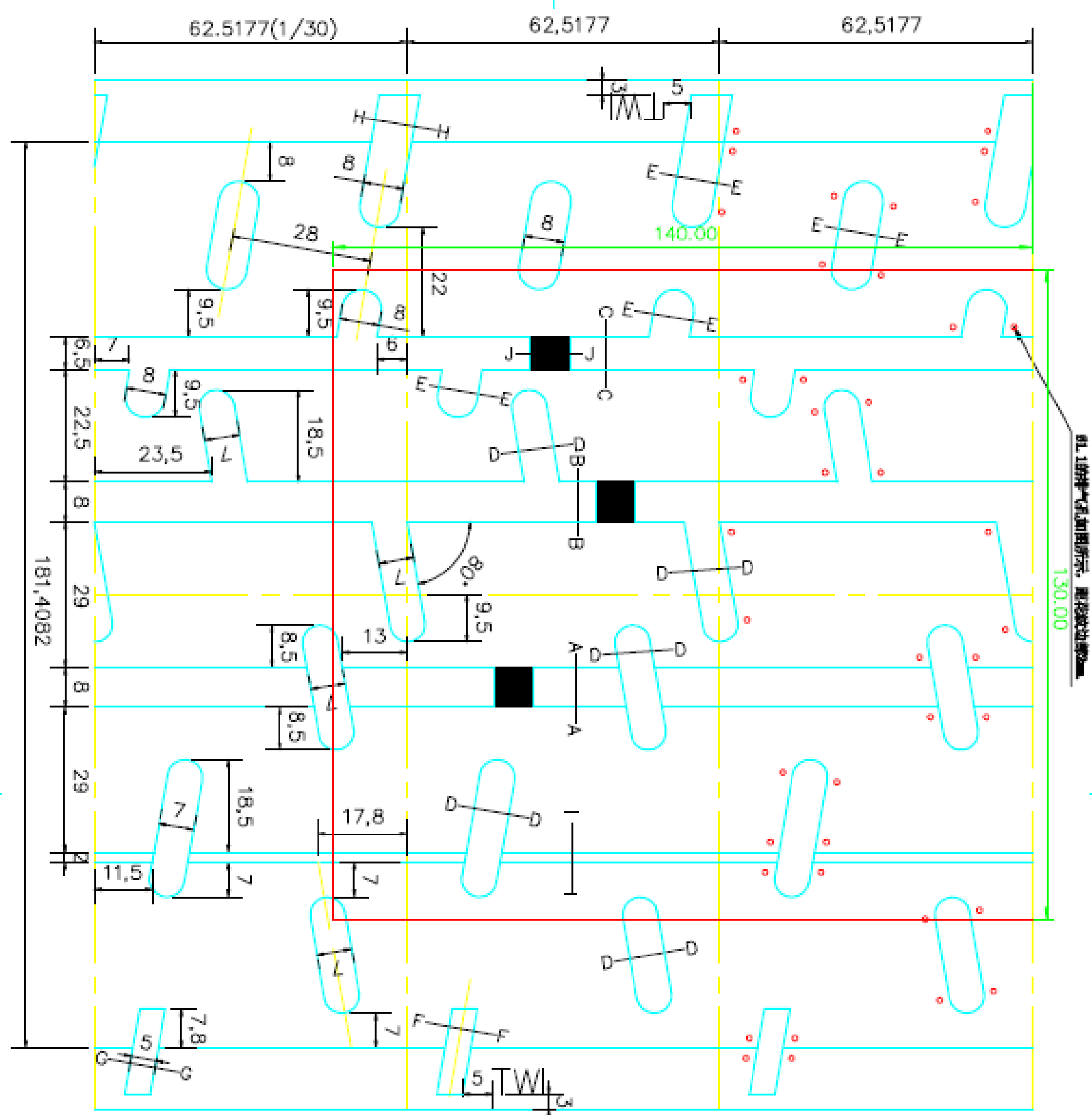


设计	校核	审核	批准	名称	日期	图号
				PATTERN		225/45R17 DMT-RC
				材料		重量
				比例		数量
				备注		
				Dmack Tyre Ltd		

17" – 195/50-17



16" – 195/50-16

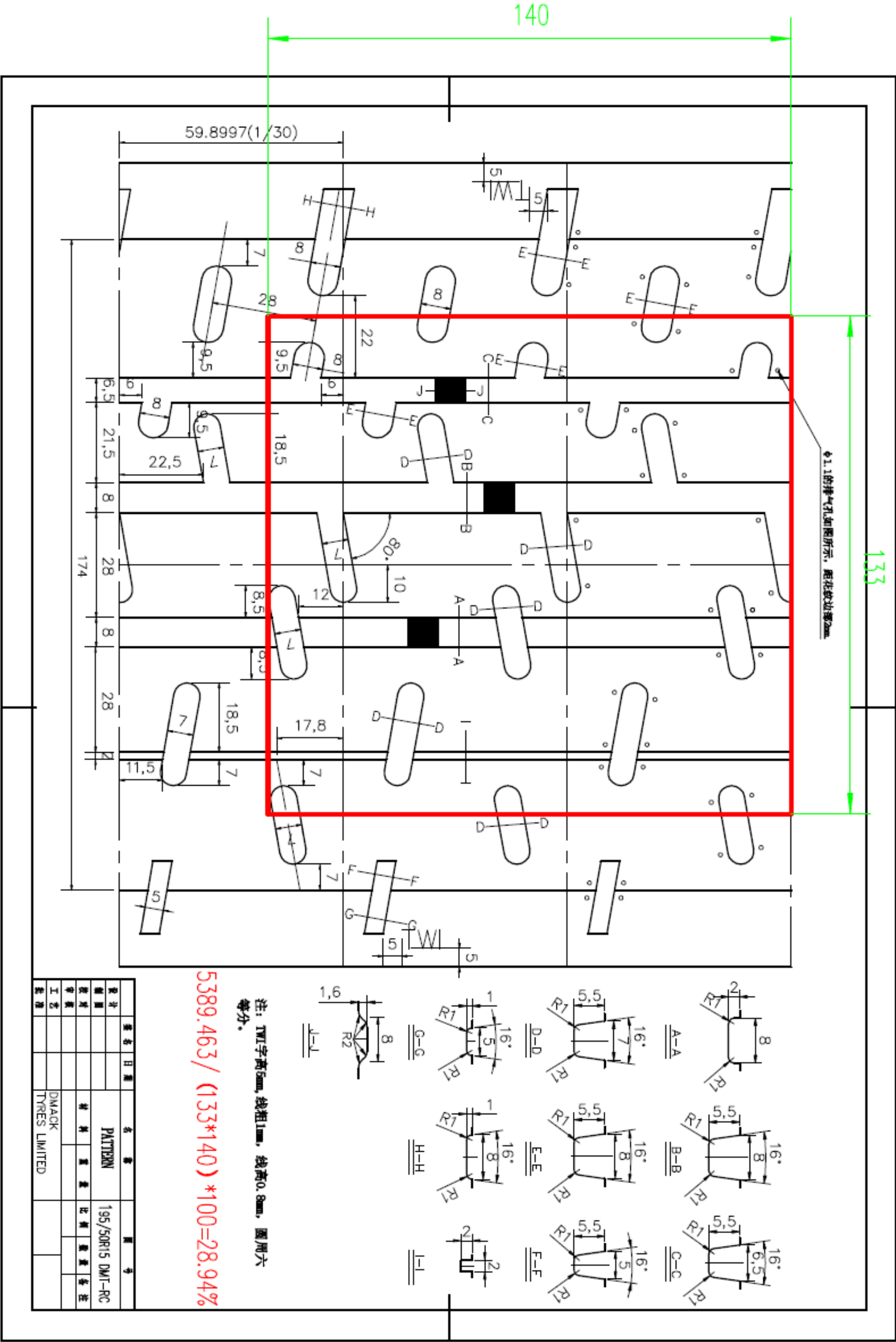


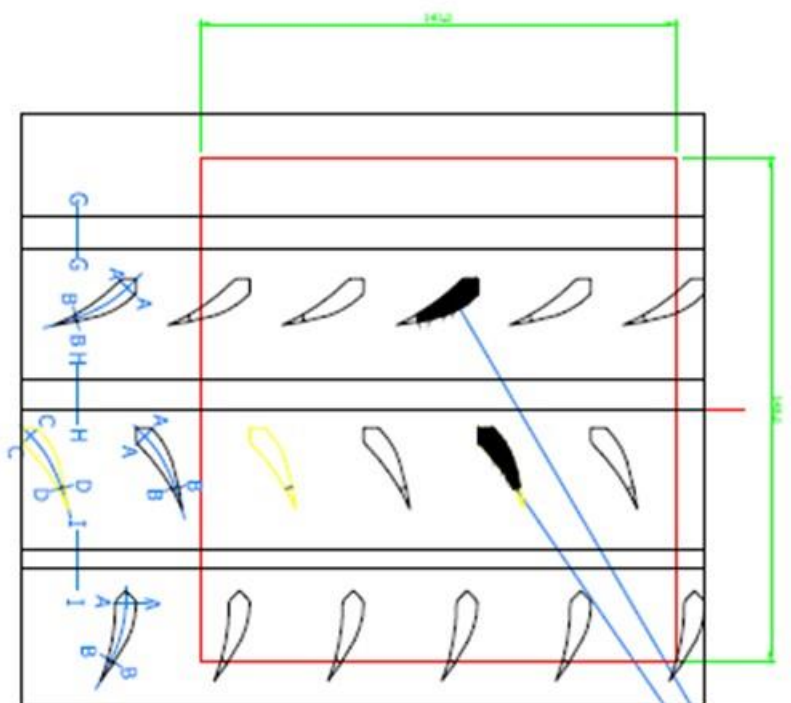
注: TW1字高5mm, 线粗1mm, 线高0.8mm, 圆周六等分。

$$5190.276 / ((130 + 140) + 100) = 28.518\%$$

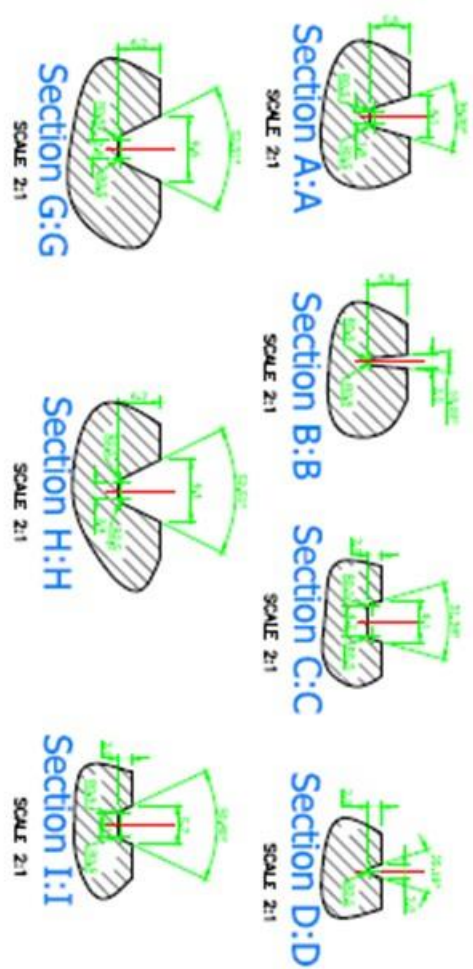
姓名	日期	姓名	国号
教师		PATIENT	195/50R16 DMF-RC
领用		材料	重量
使用			比例
安装			数量
工艺		DMACK TYRES	
数量		LIMITED	

15" – 195/50-15





Single element
area 93.47mm²



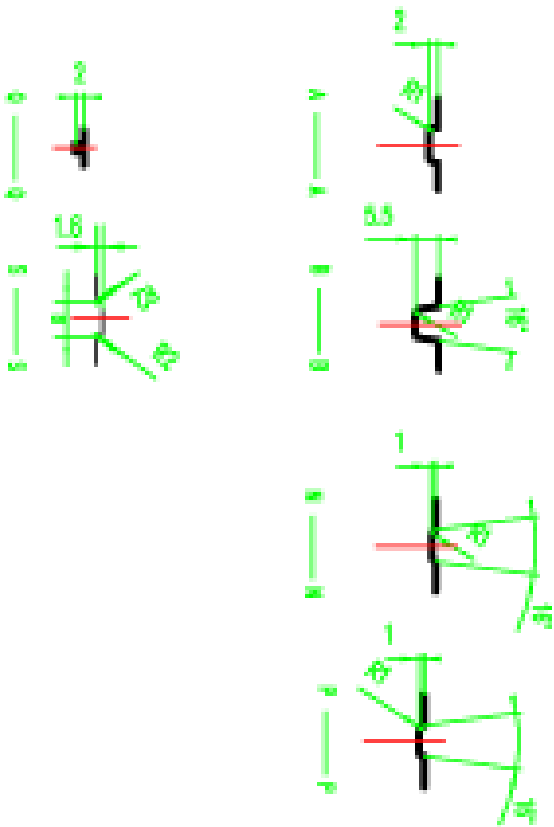
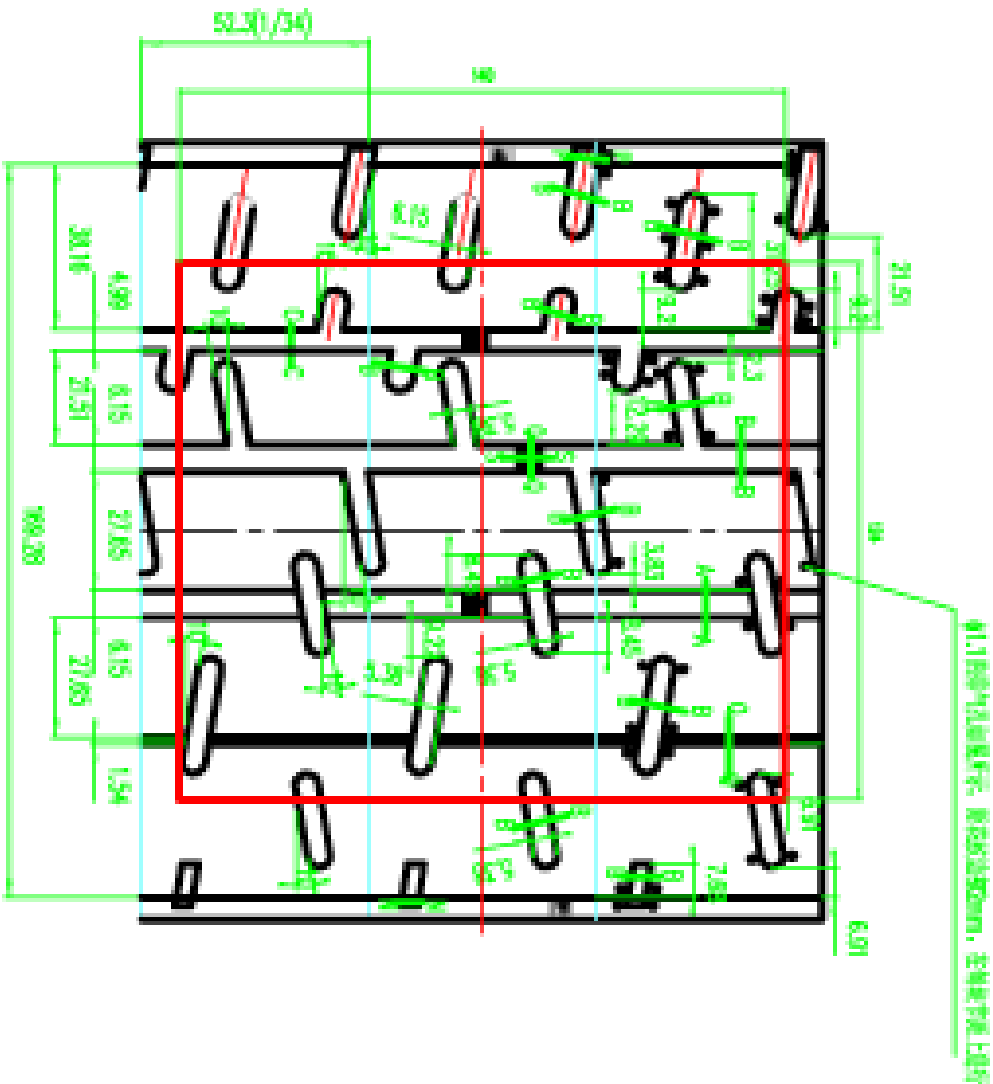
RIM 7.0" Class 8"

GROOVED AREA WITH MIN. 1.8x2.0mm GROOVES >21.5%

GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >17.0%

[illegible]

14" – 175/60-14



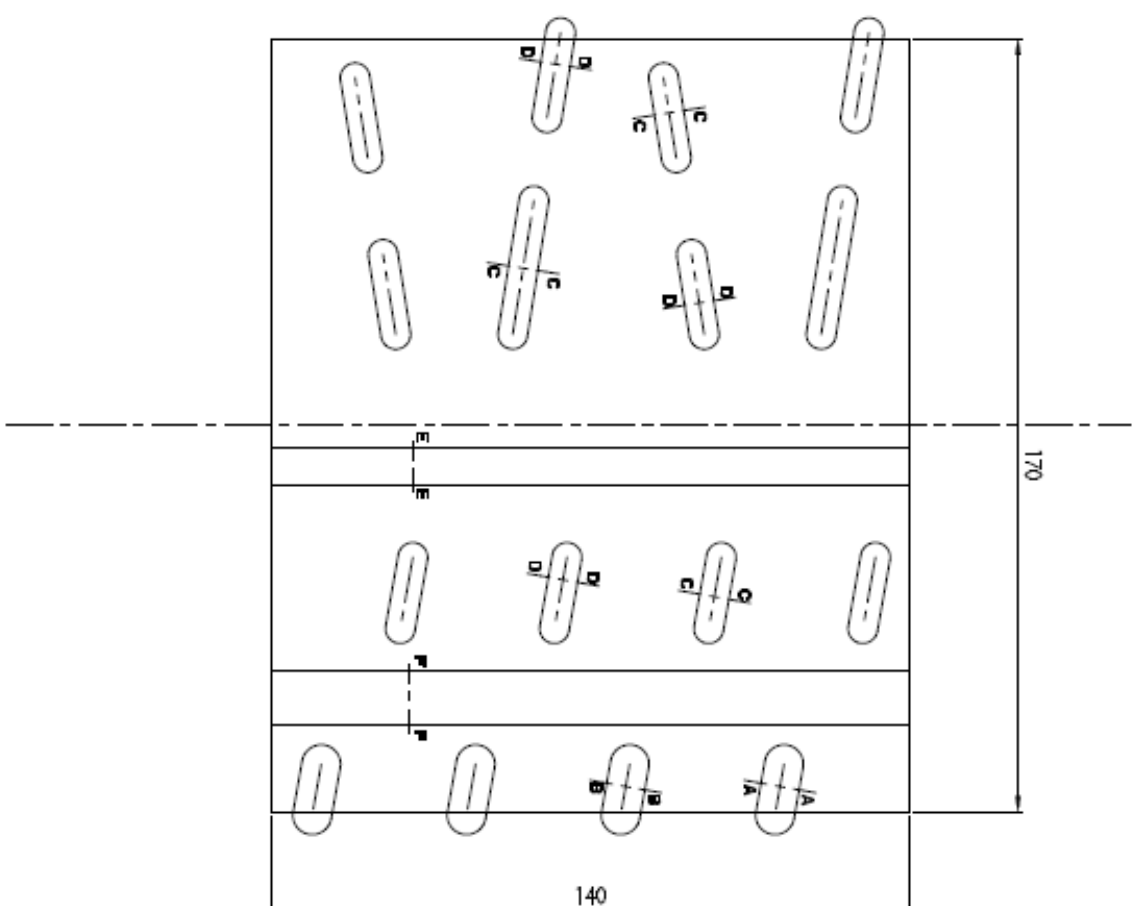
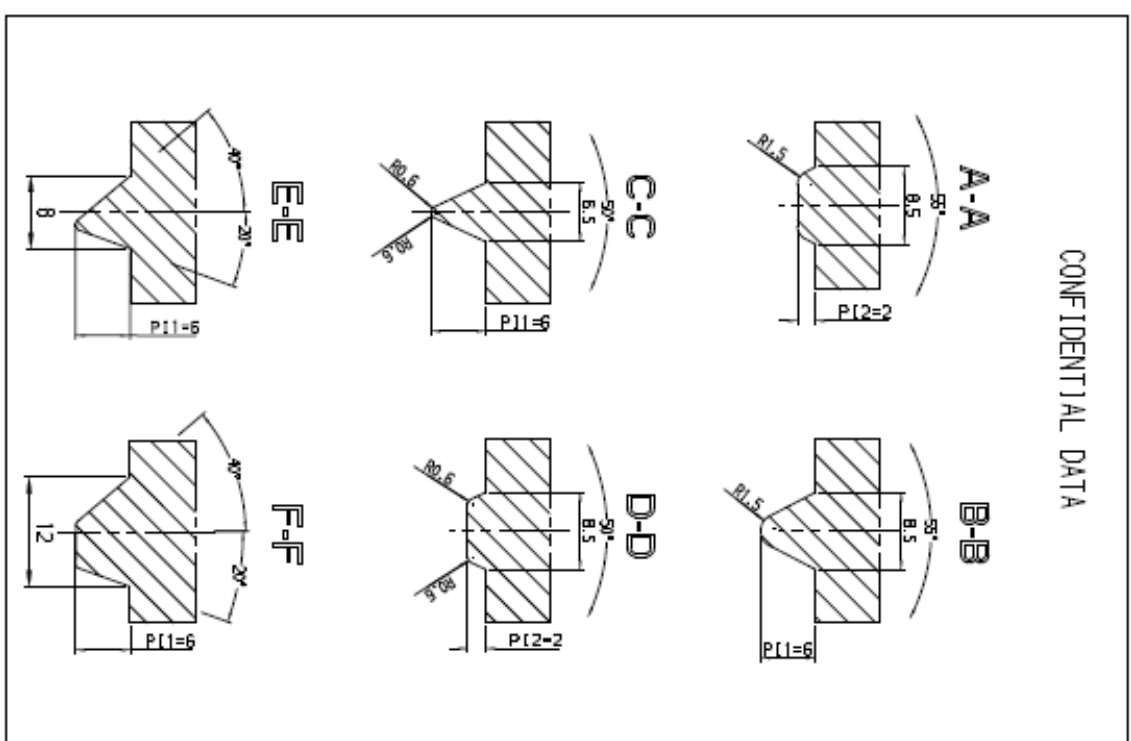
GROOVES SURFACE AREA=4292.808;
CONTROL SURFACE 17360;
4292.808/17360=24.728%

注：TWI字高3mm,线粗1mm,线高0.8mm，圆周六等分

设计	签名	日期	名称	图号
制图			TREAD	175/60R14 DM1-RC
校对			材料	重量
审核				比例
工艺				数量
批准				备注
DMACK TYRES LTD				

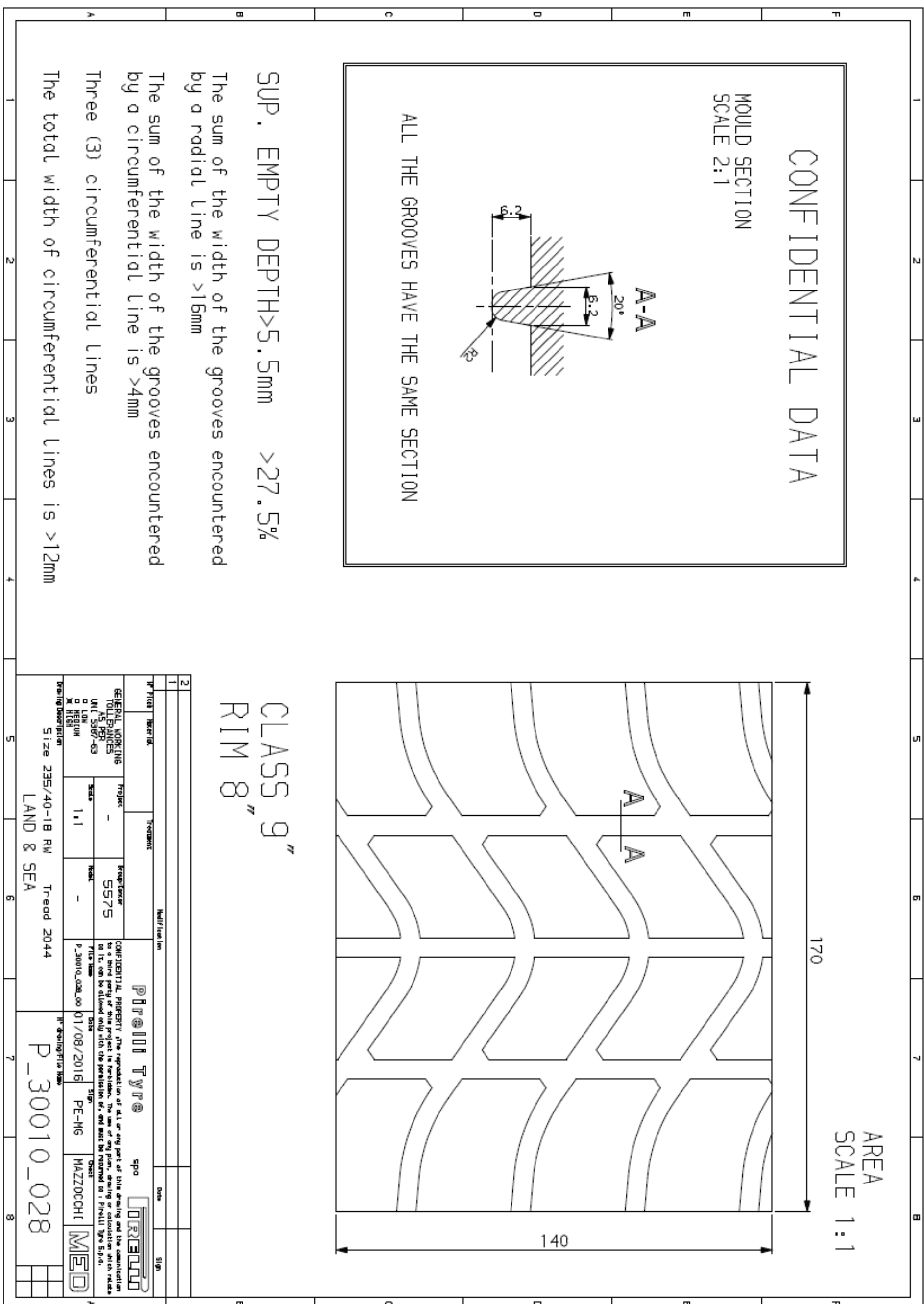
SUP. EMPTY DEPTH>5.5 > 17.0 %
SUP. EMPTY DEPTH>1.8 > 21.5 %
The sum of the width of the grooves encountered by a radial line is >16mm
The total width of the circumferential lines is >12mm

Class 9"
Rim 8"

[illegible]



18" - 235/40 - 18

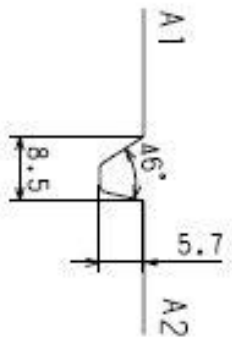
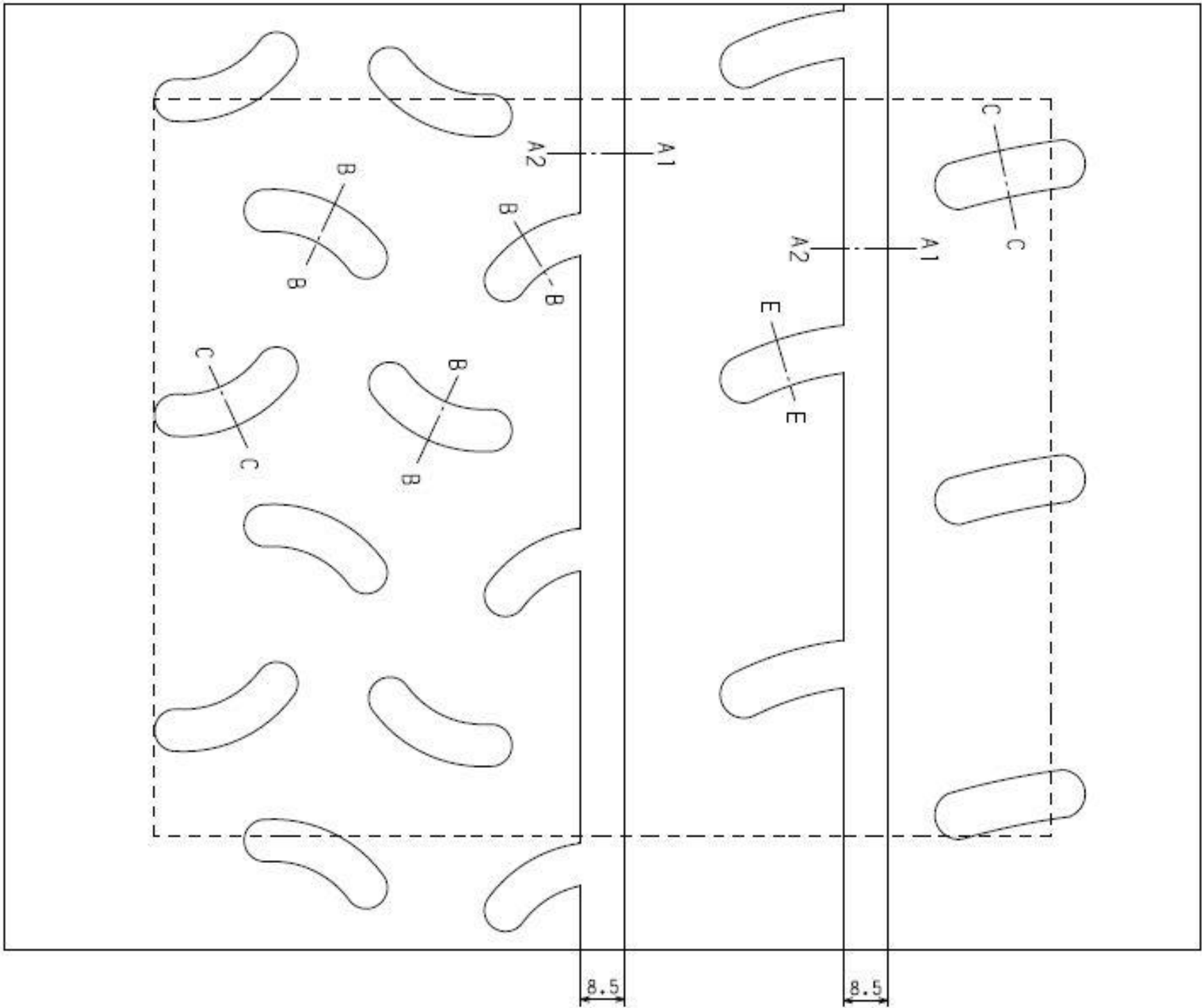




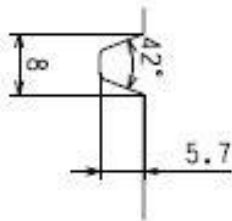
2018 List of Asphalt eligible tyres



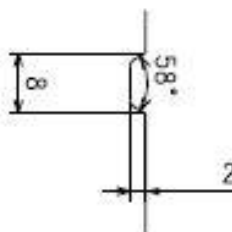
18" – 235/40-18



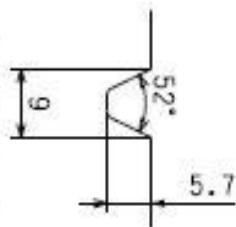
SEC. A1-A2



SEC. B-B



SEC. C-C



SEC. E-E

In the control area
5.5mm grooves-18.1%
Total grooves-22.2%

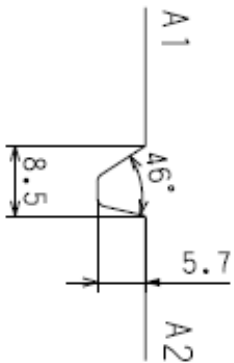
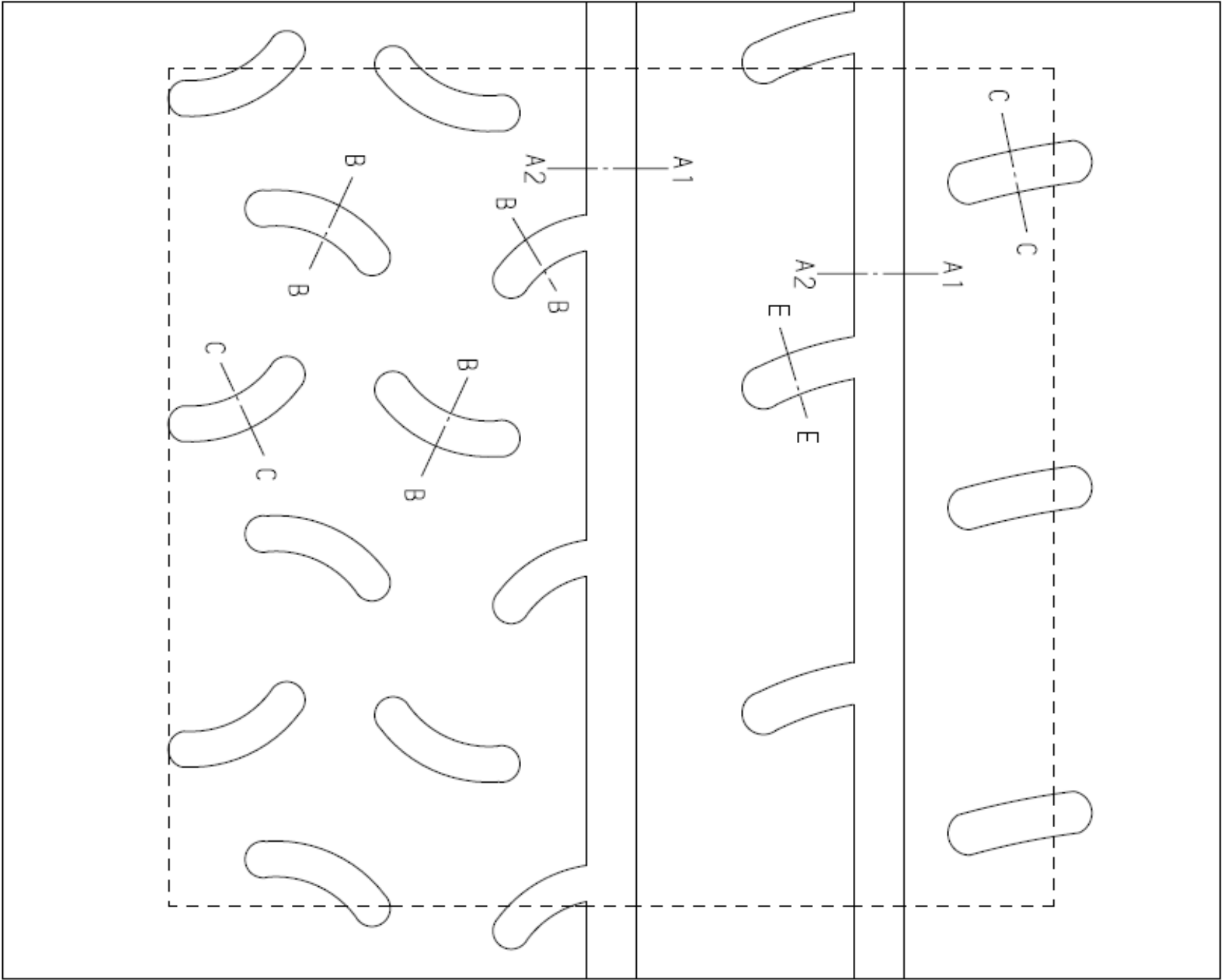
----- Control area 170X140

Tyre weight 9.7kg

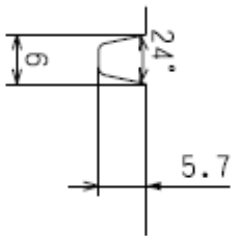
PRODUCT NAME
YOKOHAMA ADVAN A051T

PATTERN NAME
A051A

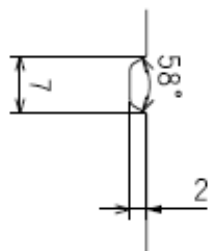
SIZE 210/650R18



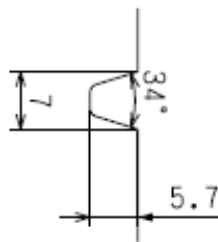
SEC. A1-A2



SEC. B-B



SEC. C-C



SEC. E-E

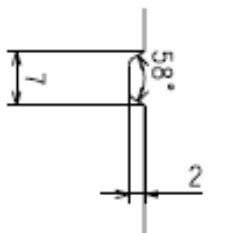
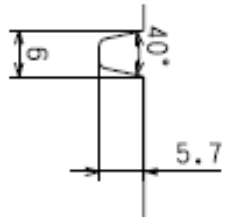
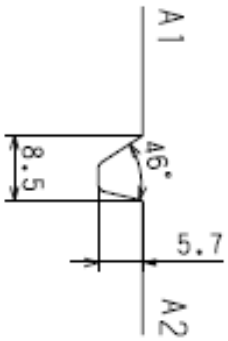
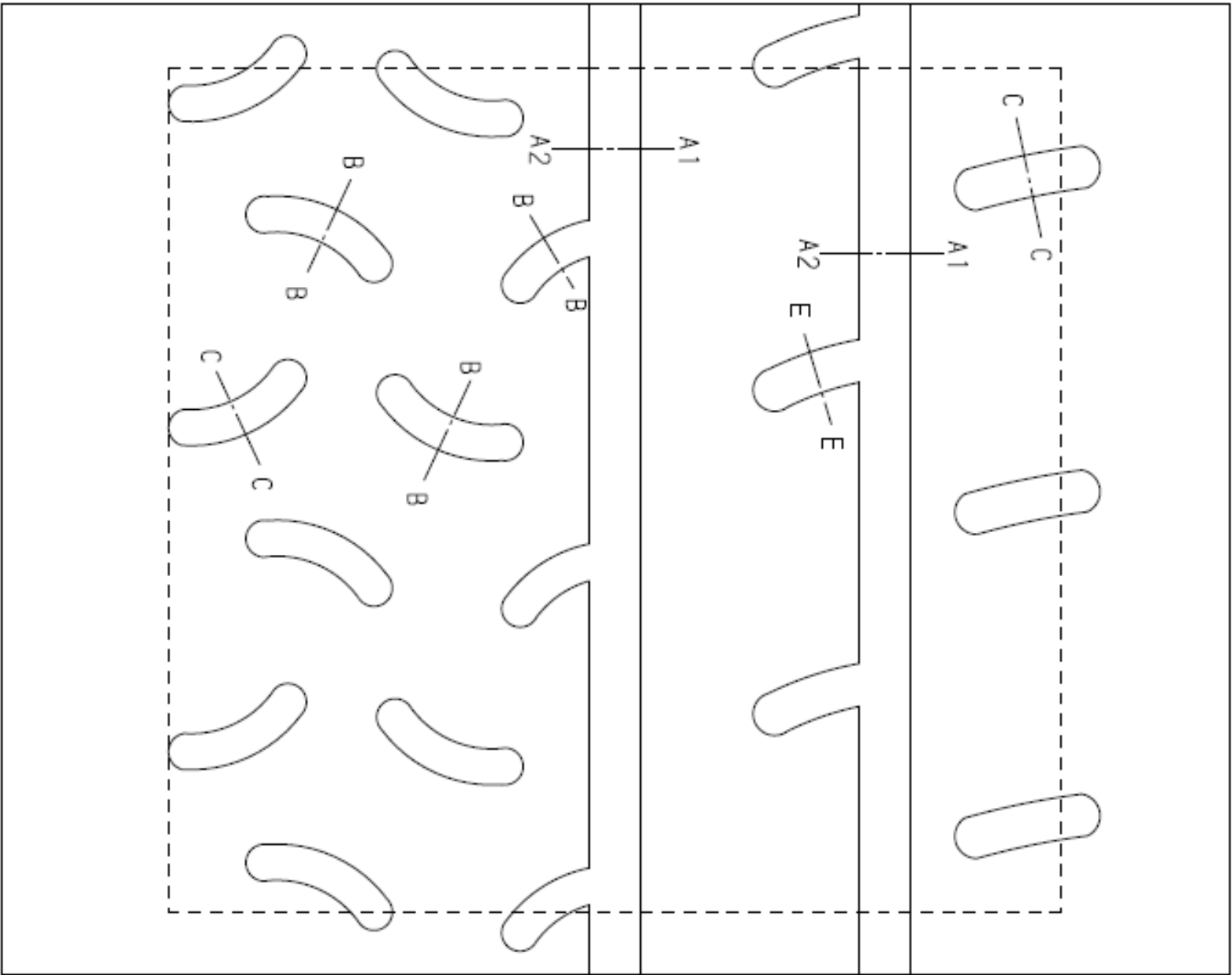
In the control area
5.5mm grooves-18.2%
Total grooves-22.0%

----- Control area 148X140

PRODUCT NAME
YOKOHAMA ADVAN A051T

PATTERN NAME
A051A

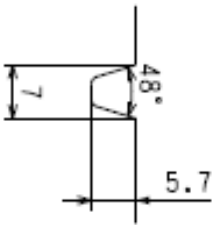
SIZE 190/625R17



SEC. A1-A2

SEC. B-B

SEC. C-C



SEC. E-E

In the control area
5.5mm grooves-17.9%
Total grooves-21.6%

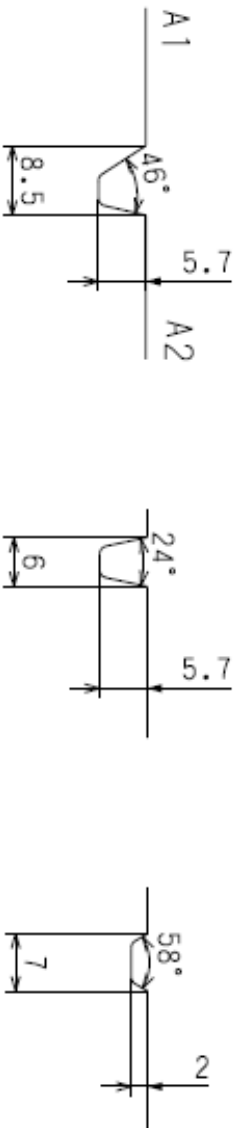
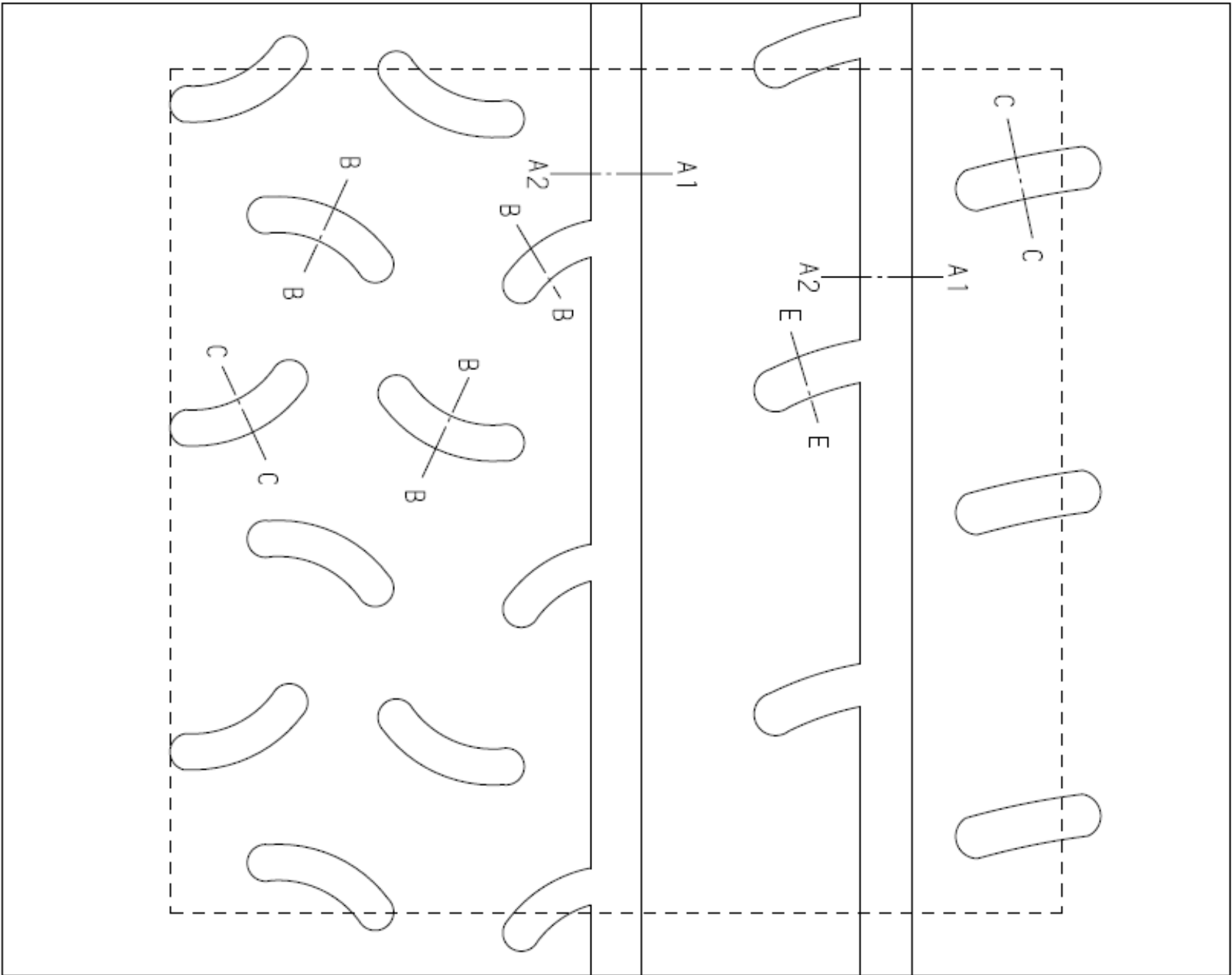
----- Control area 170X140

PRODUCT NAME
YOKOHAMA ADVAN A051T

PATTERN NAME
A051A

SIZE 210/625R17

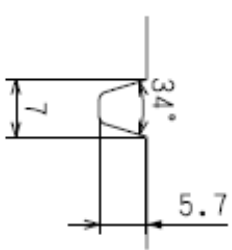
16" – 190/600-16



SEC. A1-A2

SEC. B-B

SEC. C-C



SEC. E-E

In the control area
5.5mm grooves-18.1%
Total grooves-21.9%

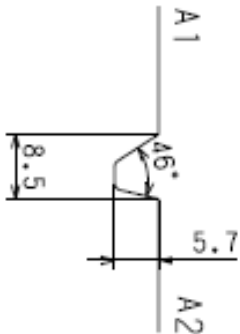
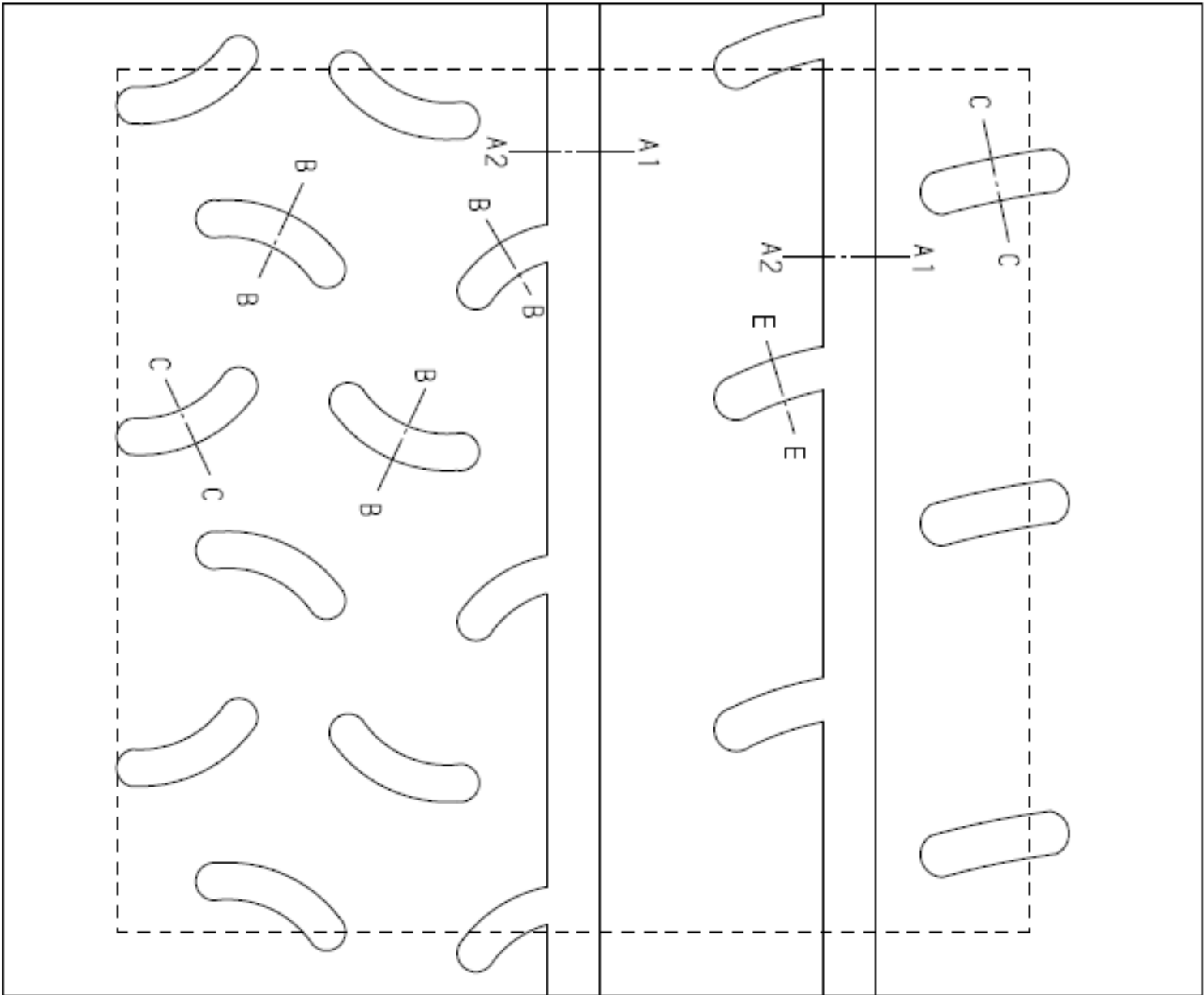
----- Control area 148X140

PRODUCT NAME
YOKOHAMA ADVAN A051T

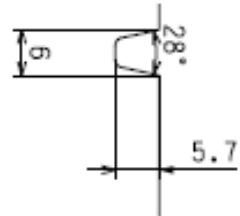
PATTERN NAME
A051A

SIZE 190/600R16

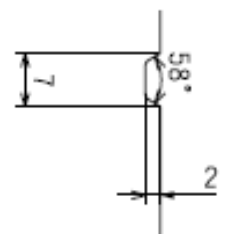
15" – 190/580-15



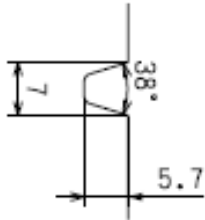
SEC. A1-A2



SEC. B-B



SEC. C-C



SEC. E-E

In the control area
5.5mm grooves-18.2%
Total grooves-21.6%

----- Control area 148X140

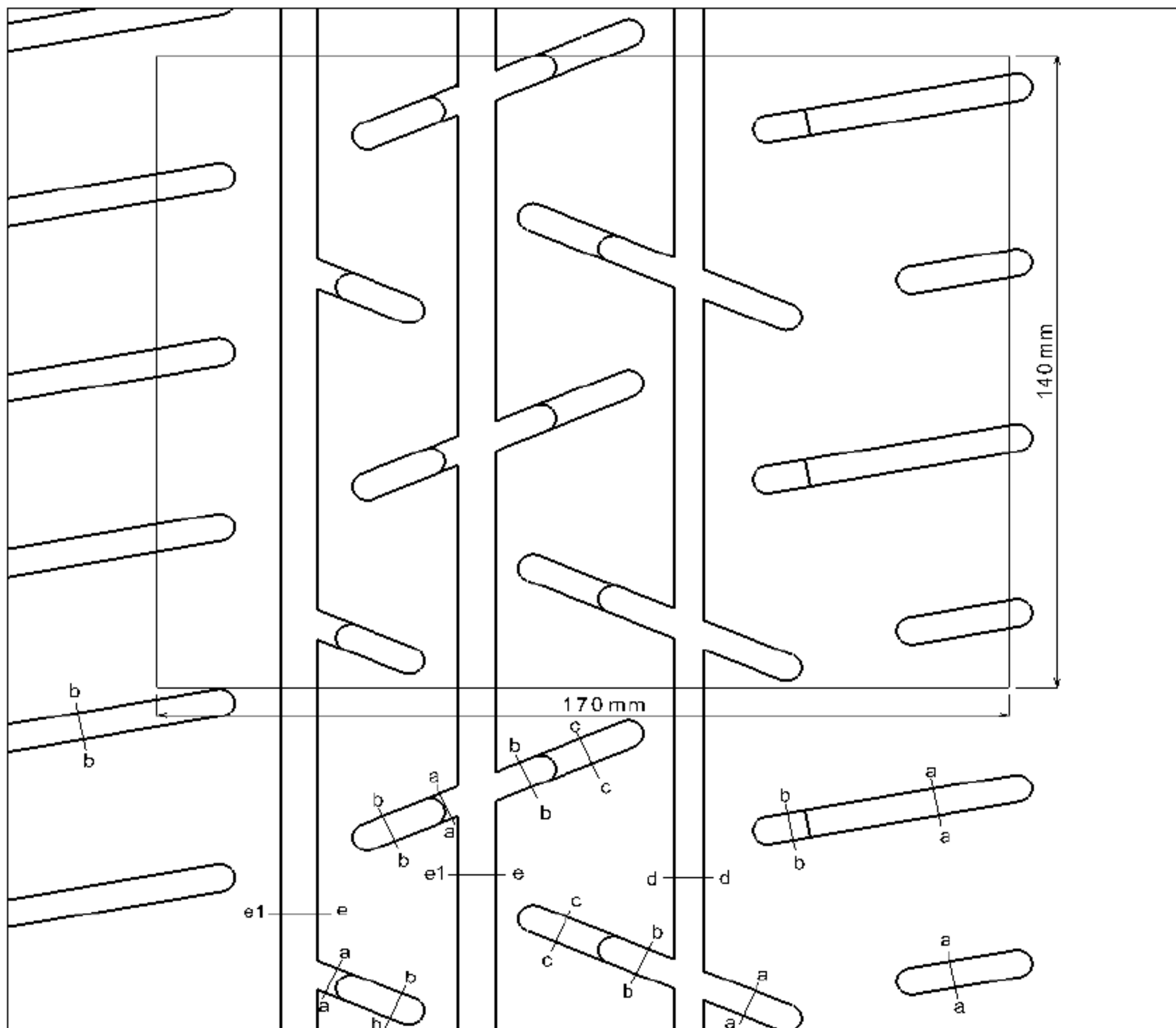
PRODUCT NAME
YOKOHAMA ADVAN A051T

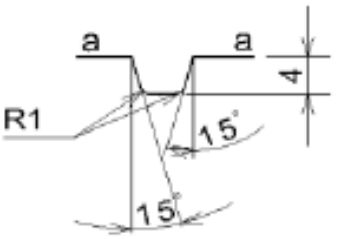
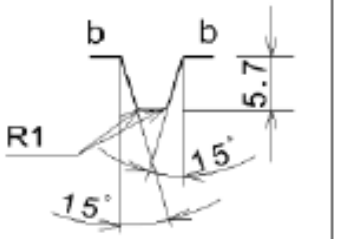
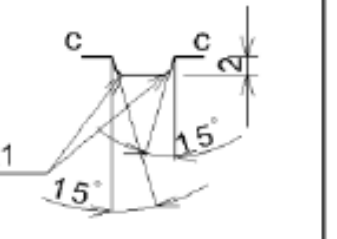
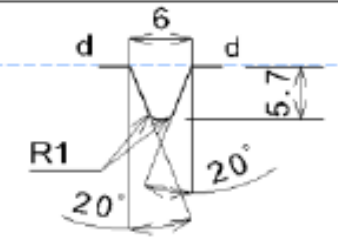
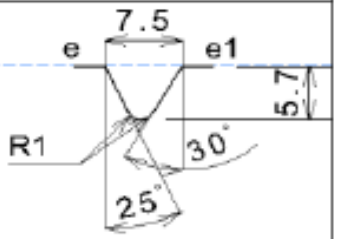
PATTERN NAME
A051A

SIZE 190/580R15

18" - 210/650R18

Product : Ventus Z205



Sec. a-a	Sec. b-b	Sec. c-c
		
Sec. d-d	Sec. e-e1	
		

Claass 9" (Rim 8")

Empty Depth > 5.5mm : 17.07%

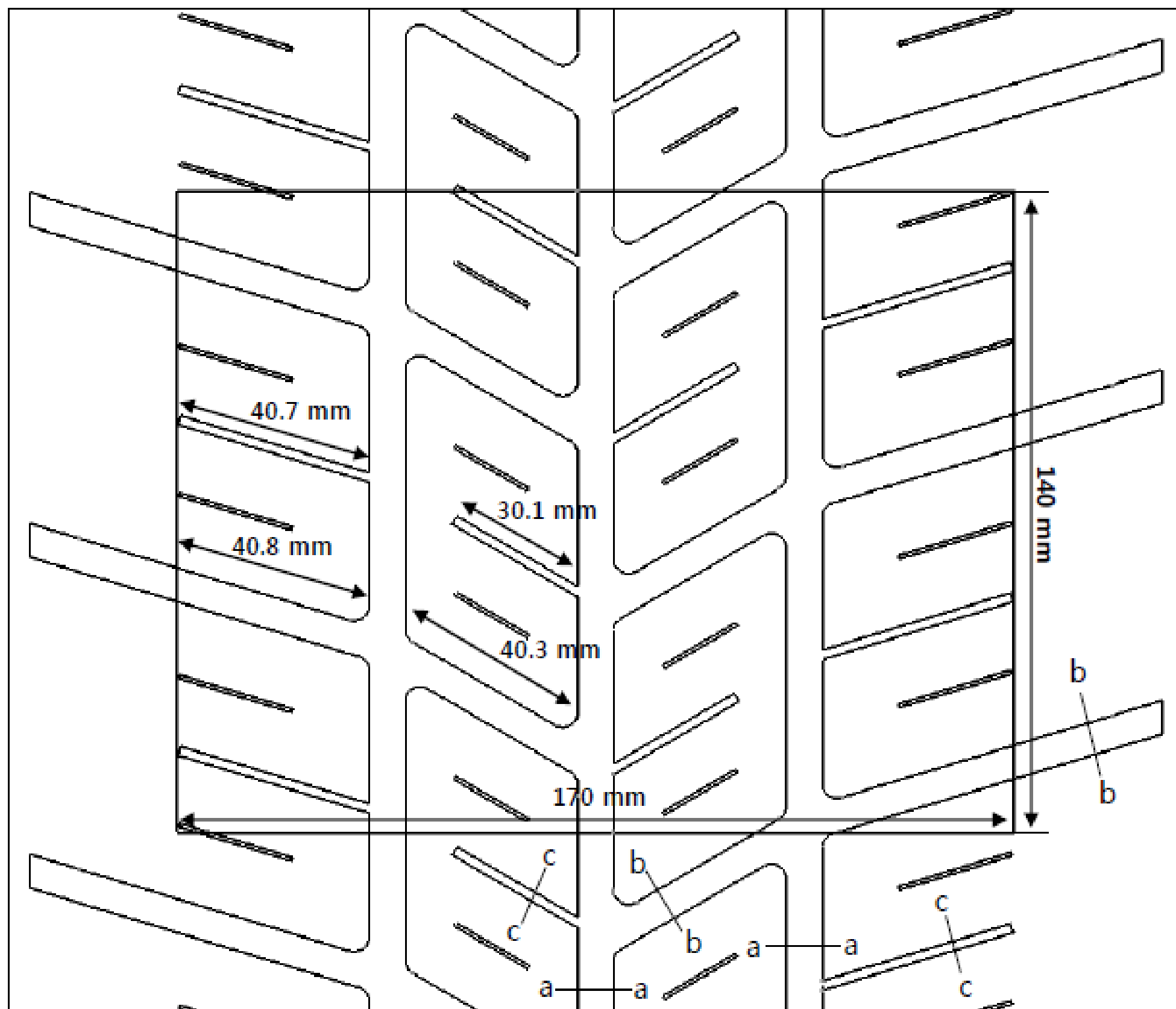
Empty Depth > 1.8mm : 23.30%

GROOVE SURFACE AREA = 554540 mm²

Control Surface = 23800 mm²

18" - 210/650R18

Product : Ventus Z210



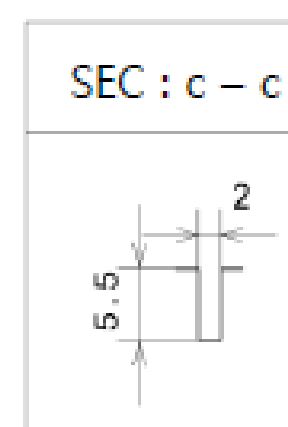
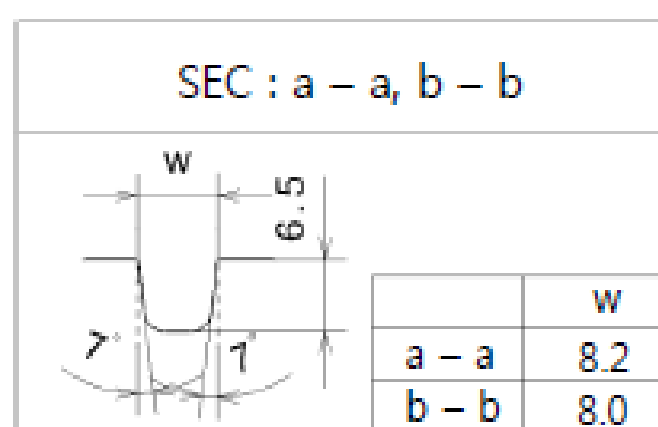
Class 9" (Rim 8")

a – a groove width / depth : 8.2 mm / 6.5 mm

b – b groove width / depth : 8.0 mm / 6.5 mm

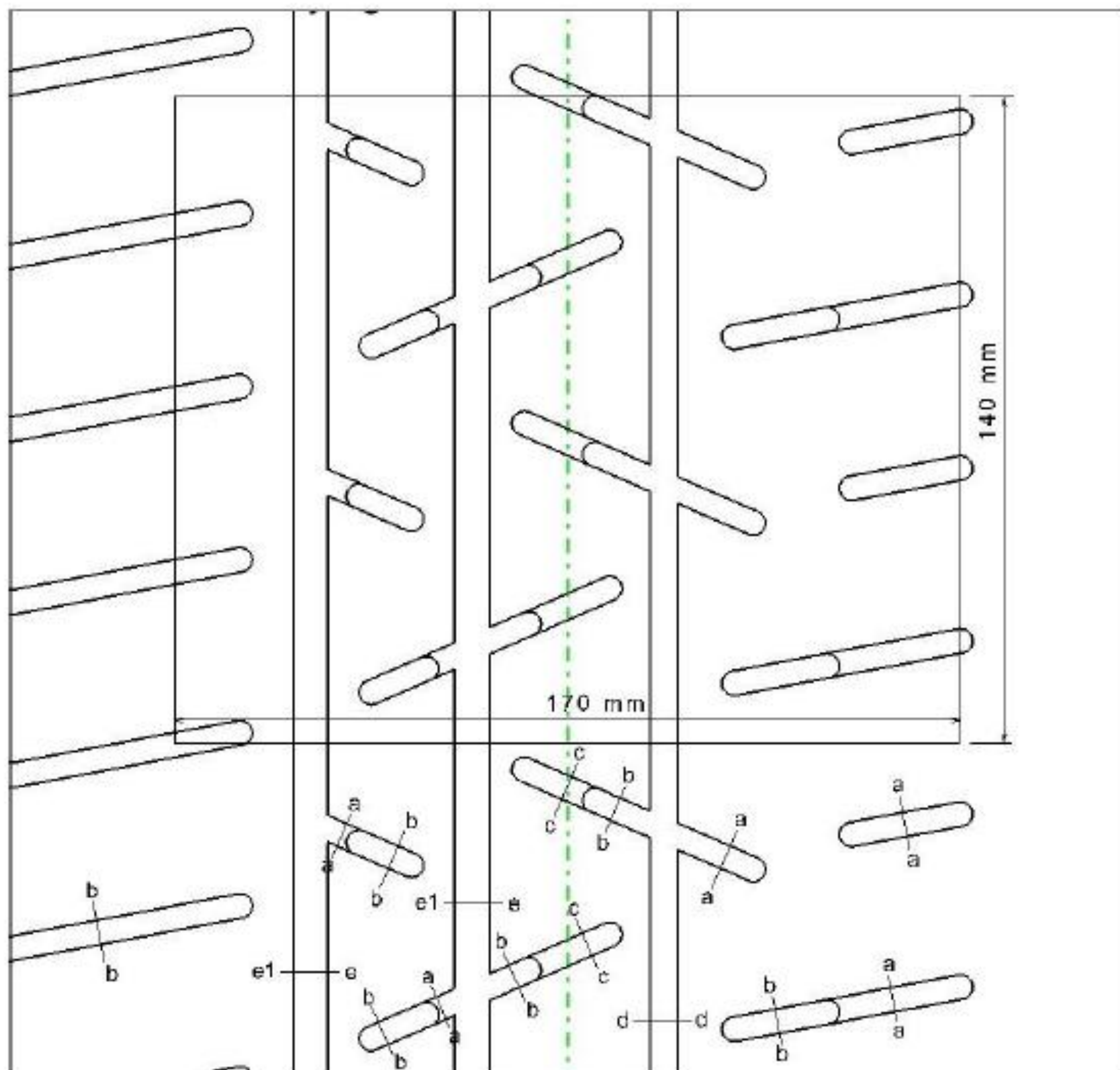
Empty Depth > 5.5mm : 27.5%

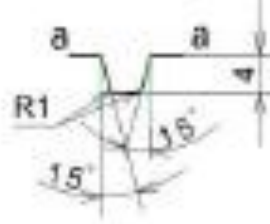
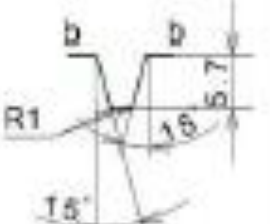
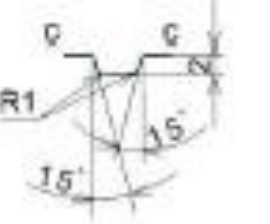
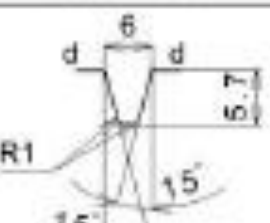
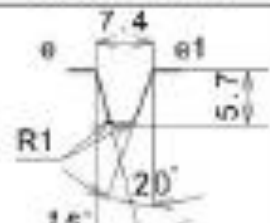
Control Surface = 23800 mm²



17" - 210/625R17

Product : Ventus Z205



Sec. a-a	Sec. b-b	Sec. c-c
		
Sec. d-d	Sec. e-e1	
		

Class 9" (Rim 7.5")

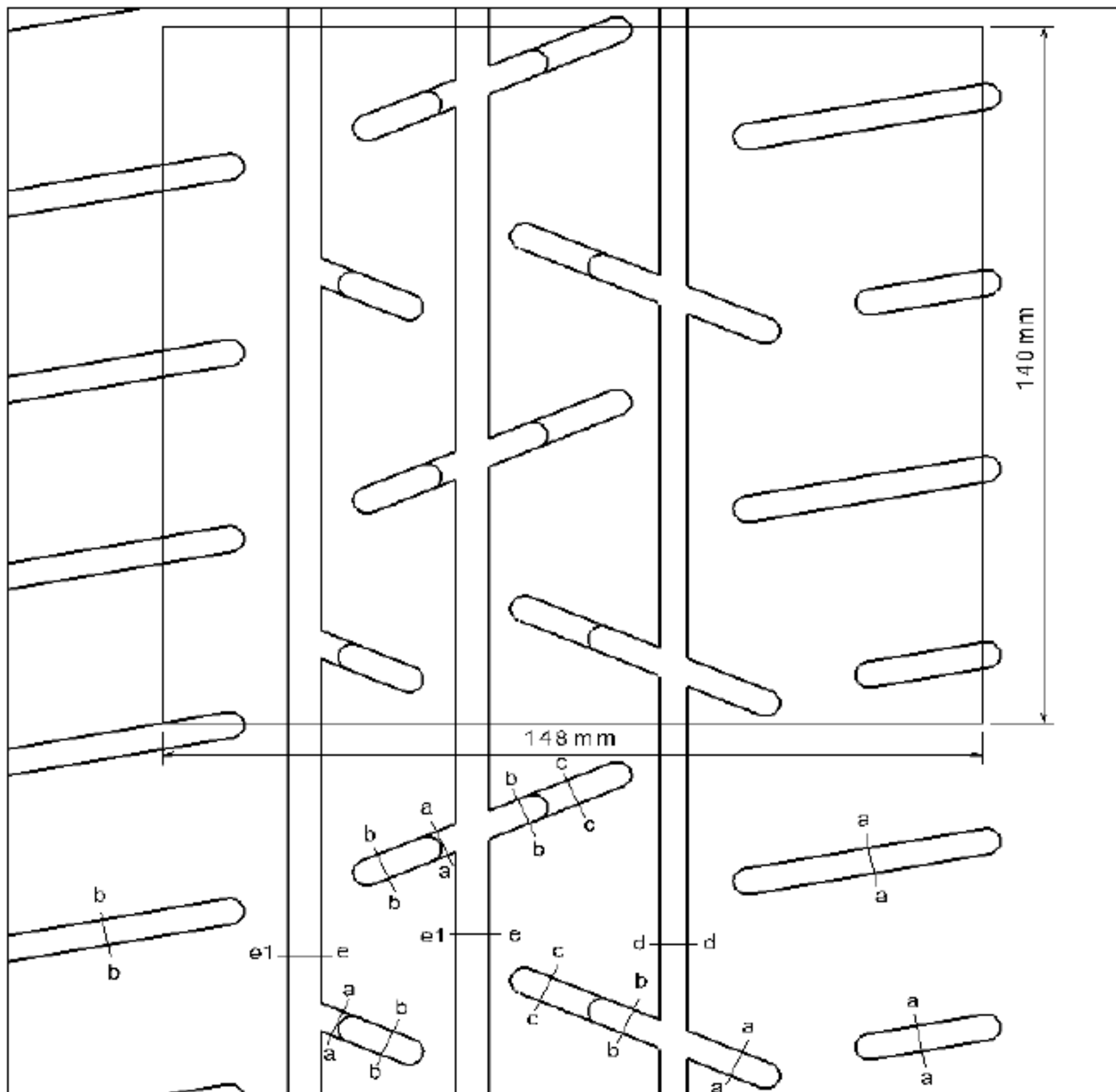
Empty Depth > 5.5mm : 17.05%

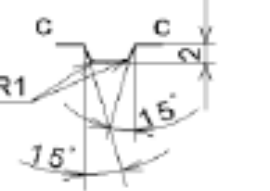
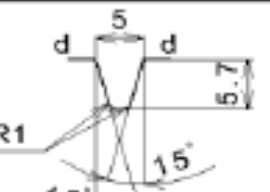
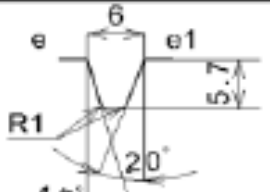
Empty Depth > 1.8mm : 25.08%

 Control Surface = 23800 mm²

17" - 180/625R17

Product : Ventus Z205



Sec. a-a	Sec. b-b	Sec. c-c
		
Sec. d-d	Sec. e-e1	
		

Claass 8" (Rim 7")

Empty Depth > 5.5mm : 17.06%

Empty Depth > 1.8mm : 22.48%

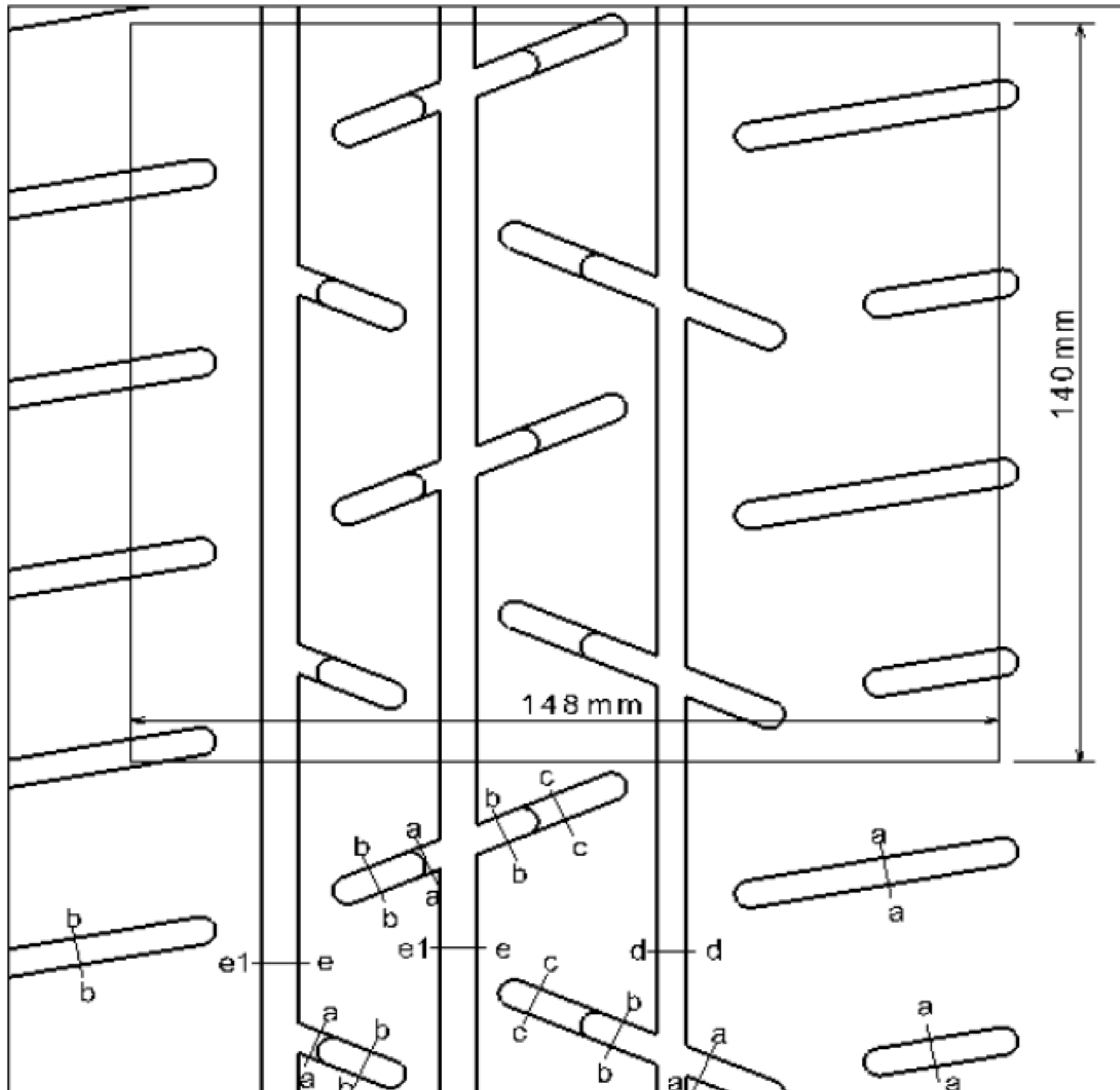
8

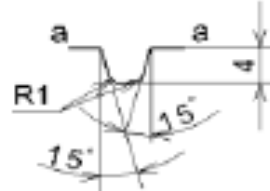
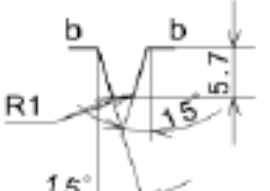
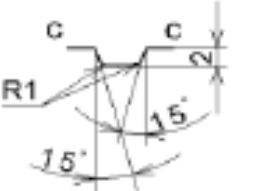
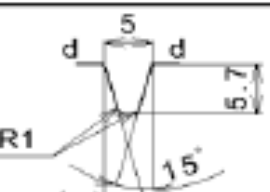
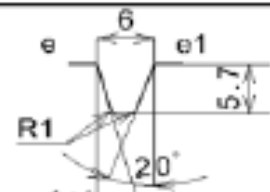
GROOVE SURFACE AREA = 353483.2 mm²

Control Surface = 20720 mm²

16" - 180/600R16

Product : Ventus Z205



Sec. a-a	Sec. b-b	Sec. c-c
		
Sec. d-d	Sec. e-e1	
		

Class 8" (Rim 6.5")

Empty Depth > 5.5mm : 17.30%

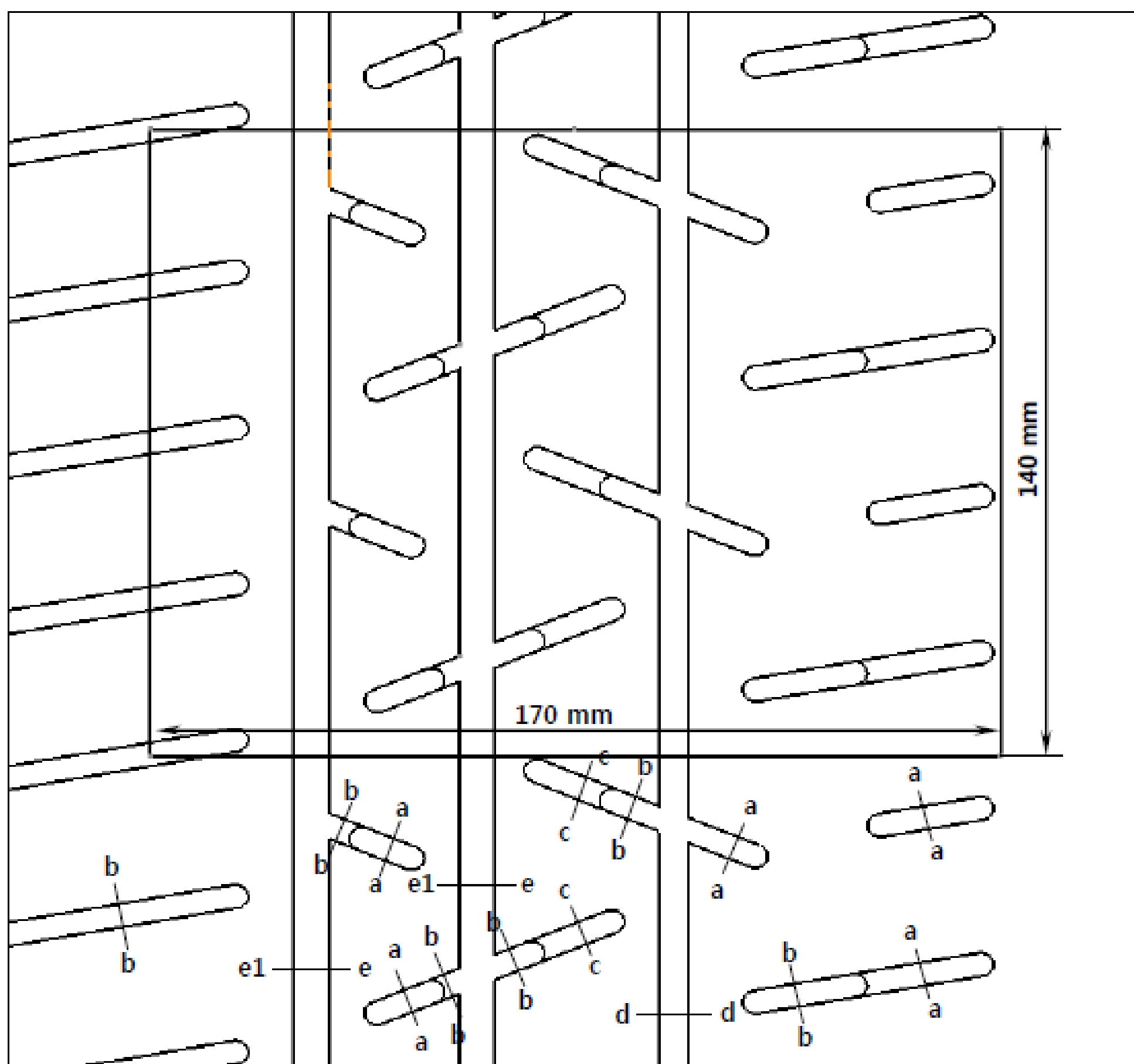
Empty Depth > 1.8mm : 22.95%

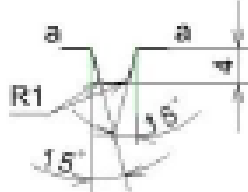
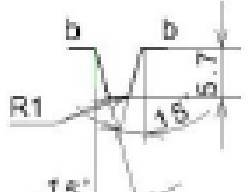
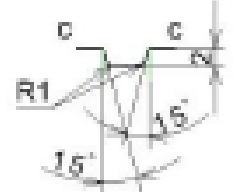
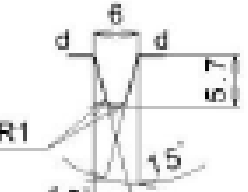
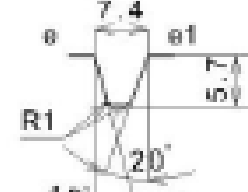
GROOVE SURFACE AREA = 358456 mm²

Control Surface = 20720 mm²

15" - 200/580R15

Product : Ventus Z205



Sec. a-a	Sec. b-b	Sec. c-c
		
Sec. d-d	Sec. e-e1	
		

Class 9" (Rim 7.0")

Empty Depth > 5.5mm : 17.06%

Empty Depth > 1.8mm : 25.07%

Control Surface = 23800 mm²

KUMHO TYRES

18" - 210/645R18

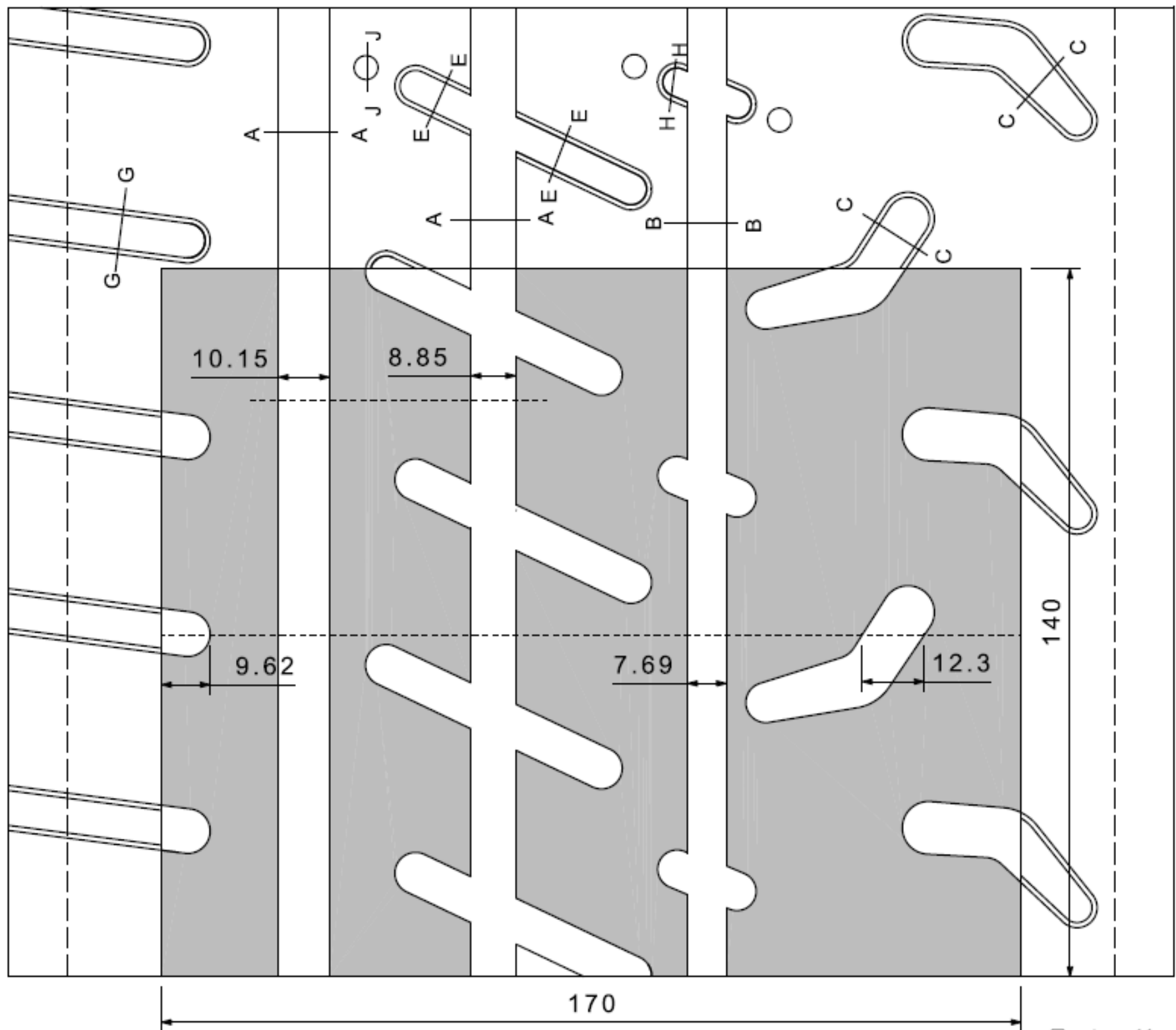
Moulded tyre for FIA homologation

Size : 210/645R18

Pattern : TM01

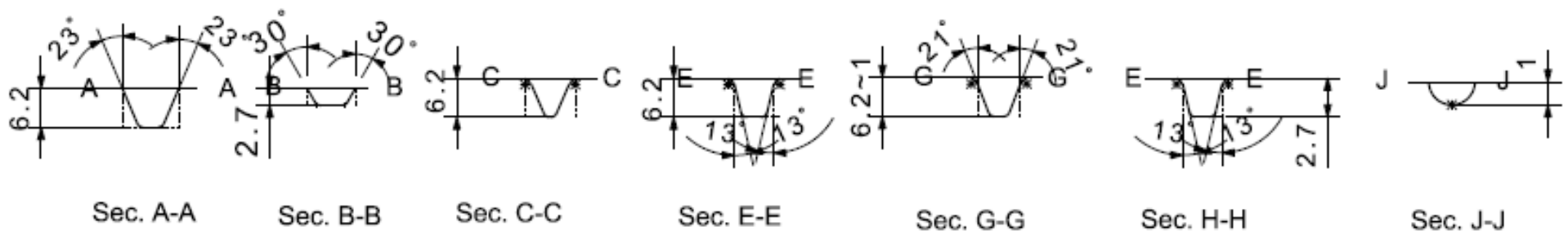
On the basis of a tread pattern width of 170mm and circumference of 140mm

- * The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
- * The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
- * The sum of the width of the grooves encountered by a radial line must be at least 16mm
- * At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm



Scale: 1:1

Groove Area by 170 x 140 at least 1.8mm deep : 5815.4mm²
 Void % : 24.4%
 Groove Area by 170 x 140 at least 5.5mm deep : 4580.7mm²
 Void % : 19.2%





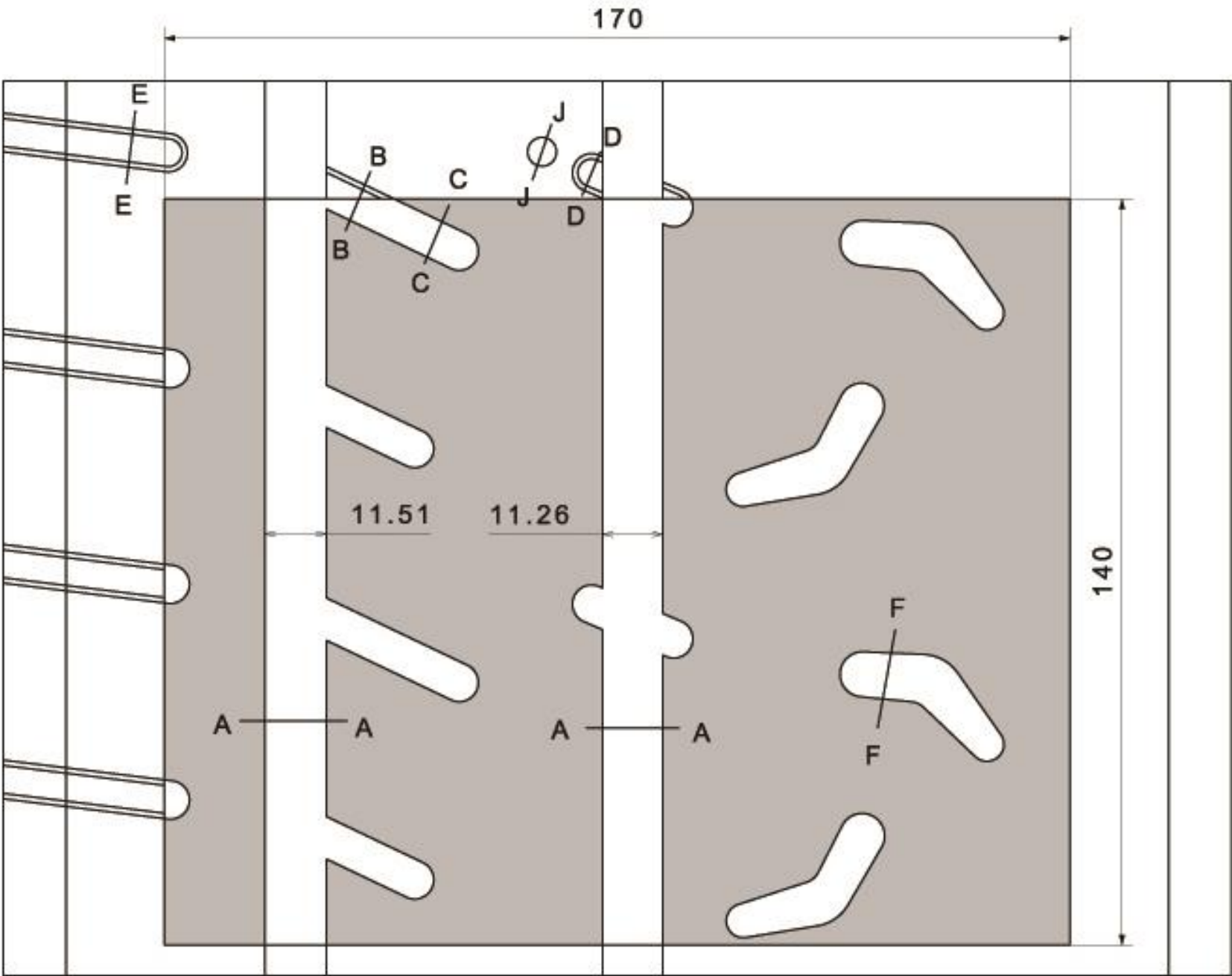
KUMHO TYRES

18" - 210/645R18

KUMHO TIRE

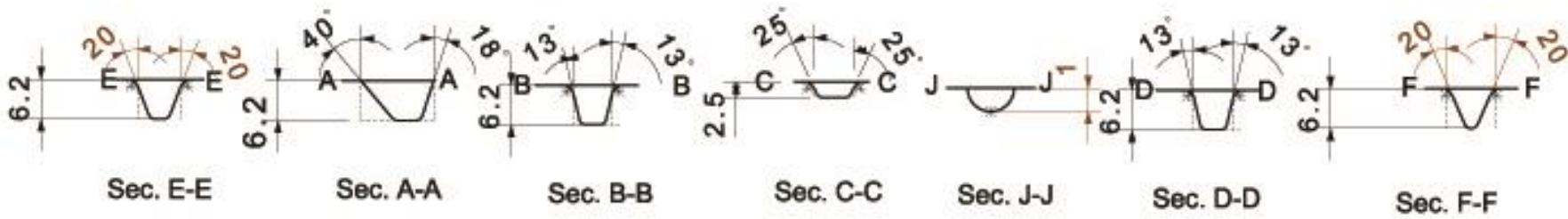
Moulded tyre for FIA homologation
Size : 210/645R18
Pattern : TM02

- On the basis of a tread pattern width of 170mm and circumference of 140mm
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
 - The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
 - The sum of the width of the grooves encountered by a radial line must be at least 16mm
 - At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm



Scale 1:1

Groove Area by 170 x 140 at least 1.8mm deep : 5159mm²
Void % : 21.7%
Groove Area by 170 x 140 at least 5.5mm deep : 4446mm²
Void % : 18.7%





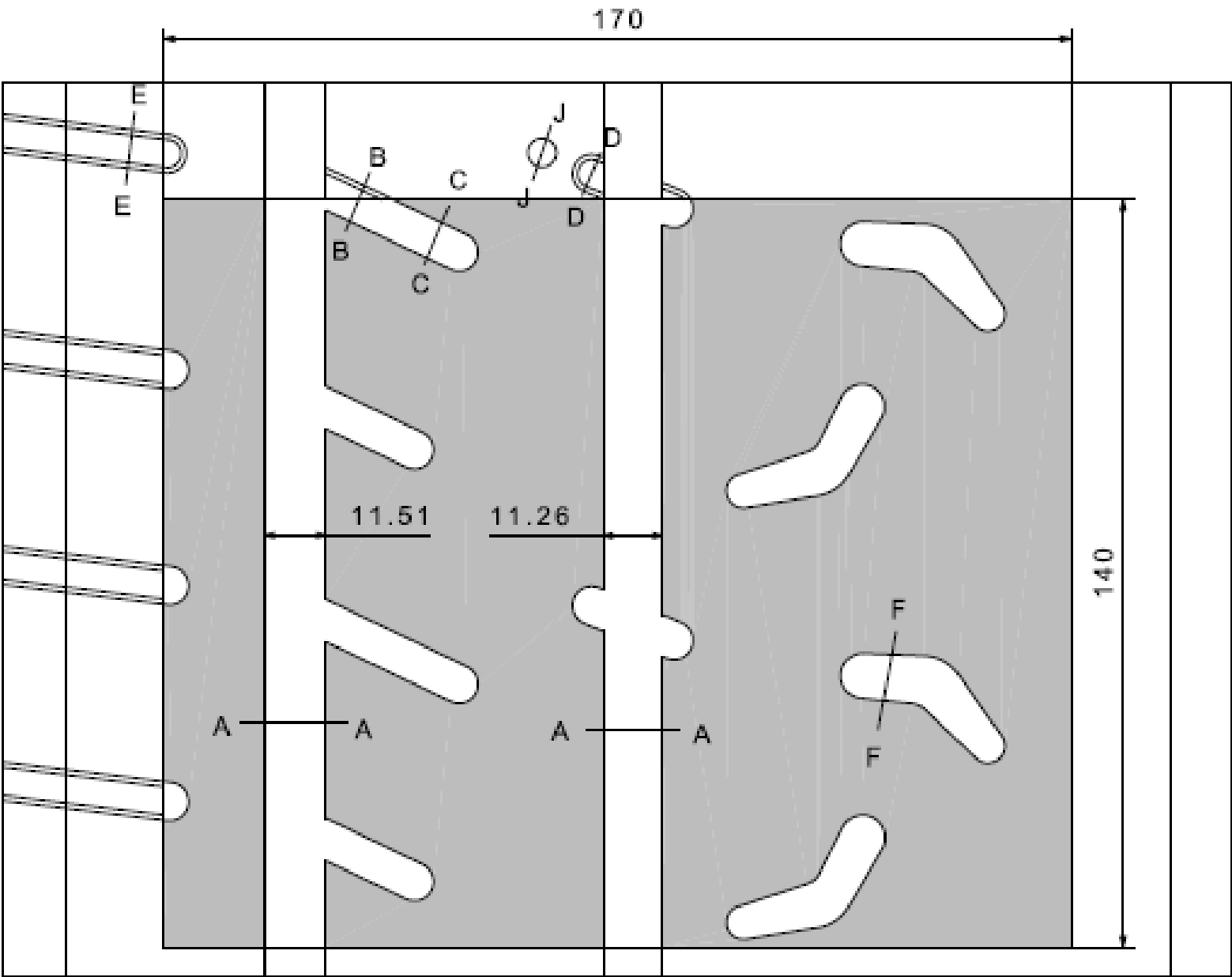
KUMHO TYRES

18" - 210/645R18

KUMHO TIRE

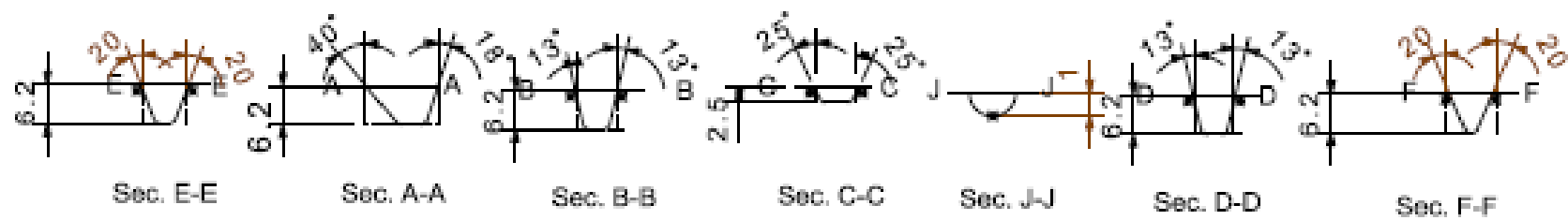
Moulded tyre for FIA homologation
Size : 210/645R18
Pattern : TM02

- On the basis of a tread pattern width of 170mm and circumference of 140mm
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
 - The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
 - The sum of the width of the grooves encountered by a radial line must be at least 16mm
 - At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm



Scale 1:1

Groove Area by 170 x 140 at least 1.8mm deep : 5159mm²
Void % : 21.7%
Groove Area by 170 x 140 at least 5.5mm deep : 4446mm²
Void % : 18.7%



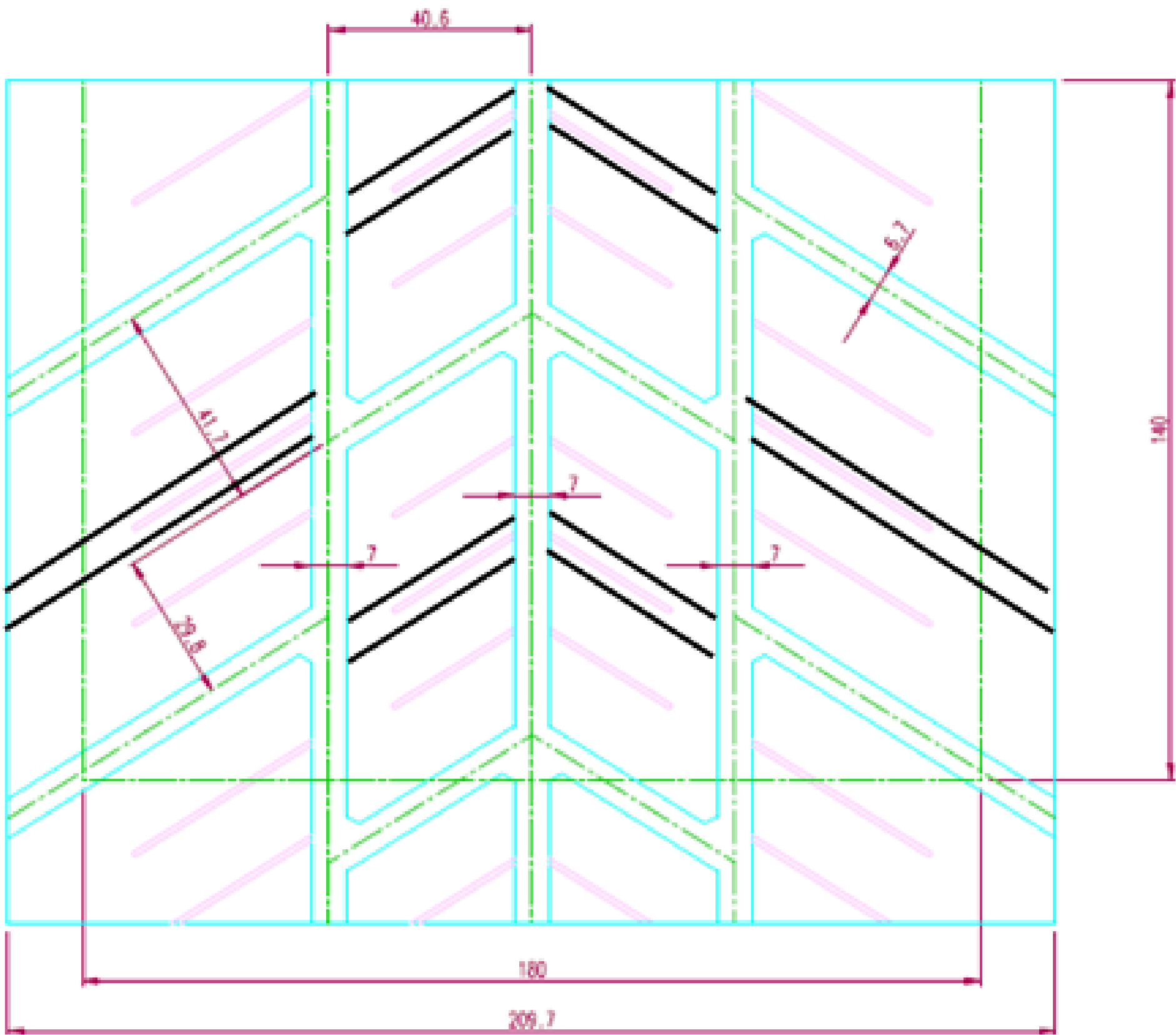


KUMHO TYRES

18" - 210/645R18

Valid until 31.12.2018

MODIFICATION OF EXISTING KUMHO TW02 TO GIVE >27.5% VOID (HANDCUT GROOVES 6.7mm)





KUMHO TYRES

17" - 190/630R17

KUMHO TIRE

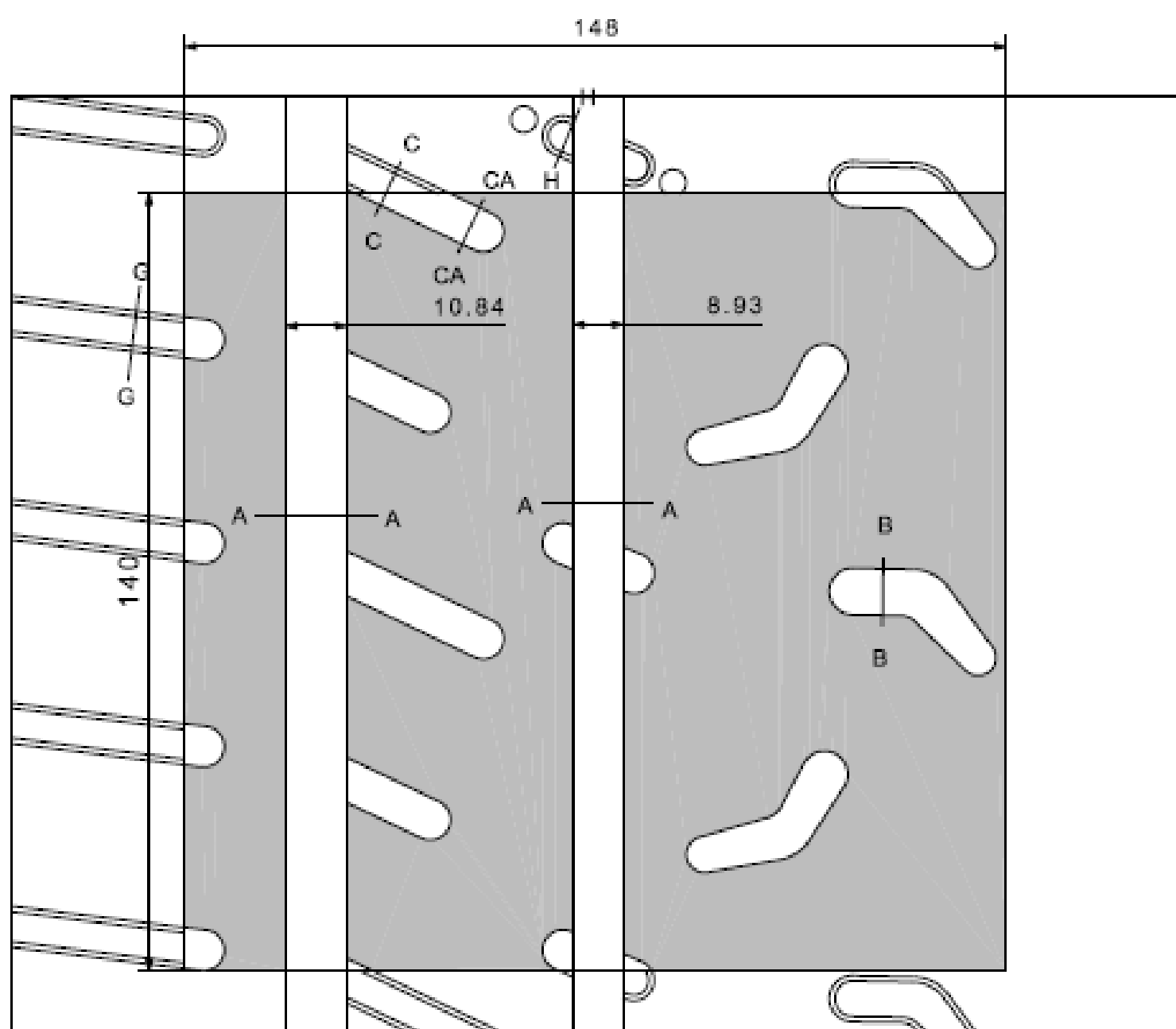
Moulded tyre for FIA homologation

Size : 190/630 R17

Pattern : TM02

On the basis of a tread pattern width of 148mm and circumference of 140mm

- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm
- At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm

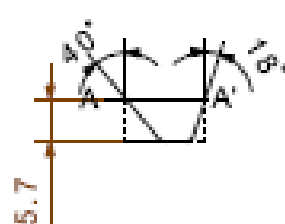


Groove Area by 148 x 140 at least 1.8mm deep : 4579.1mm²

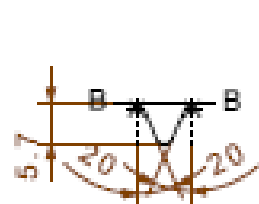
Void % : 22.1%

Groove Area by 148 x 140 at least 5.5mm deep : 3688.1mm²

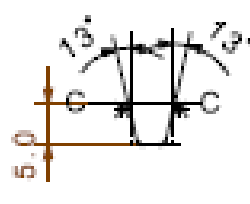
Void % : 17.8%



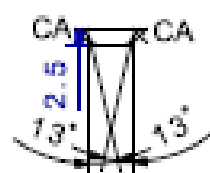
Sec. A-A'



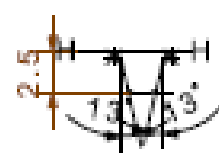
Sec. B-B'



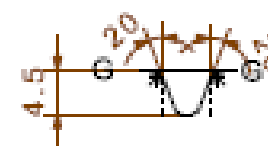
Sec. C-C'



Sec. CA-CA



Sec. H-H'



Sec. G-G'

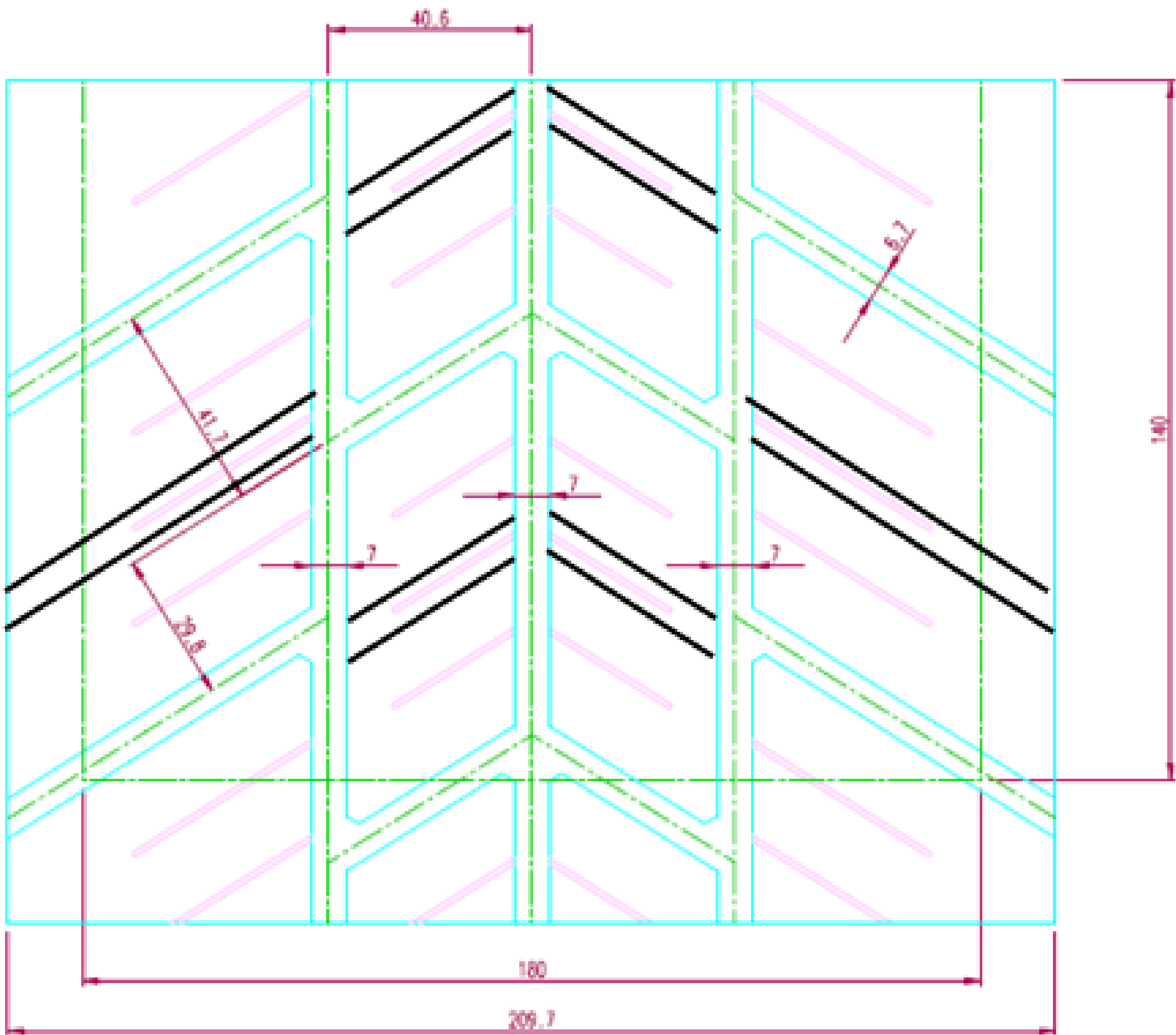


KUMHO TYRES

17" - 210/645R17

Valid until 31.12.2018

MODIFICATION OF EXISTING KUMHO TW02 TO GIVE >27.5% VOID (HANDCUT GROOVES 6.7mm)





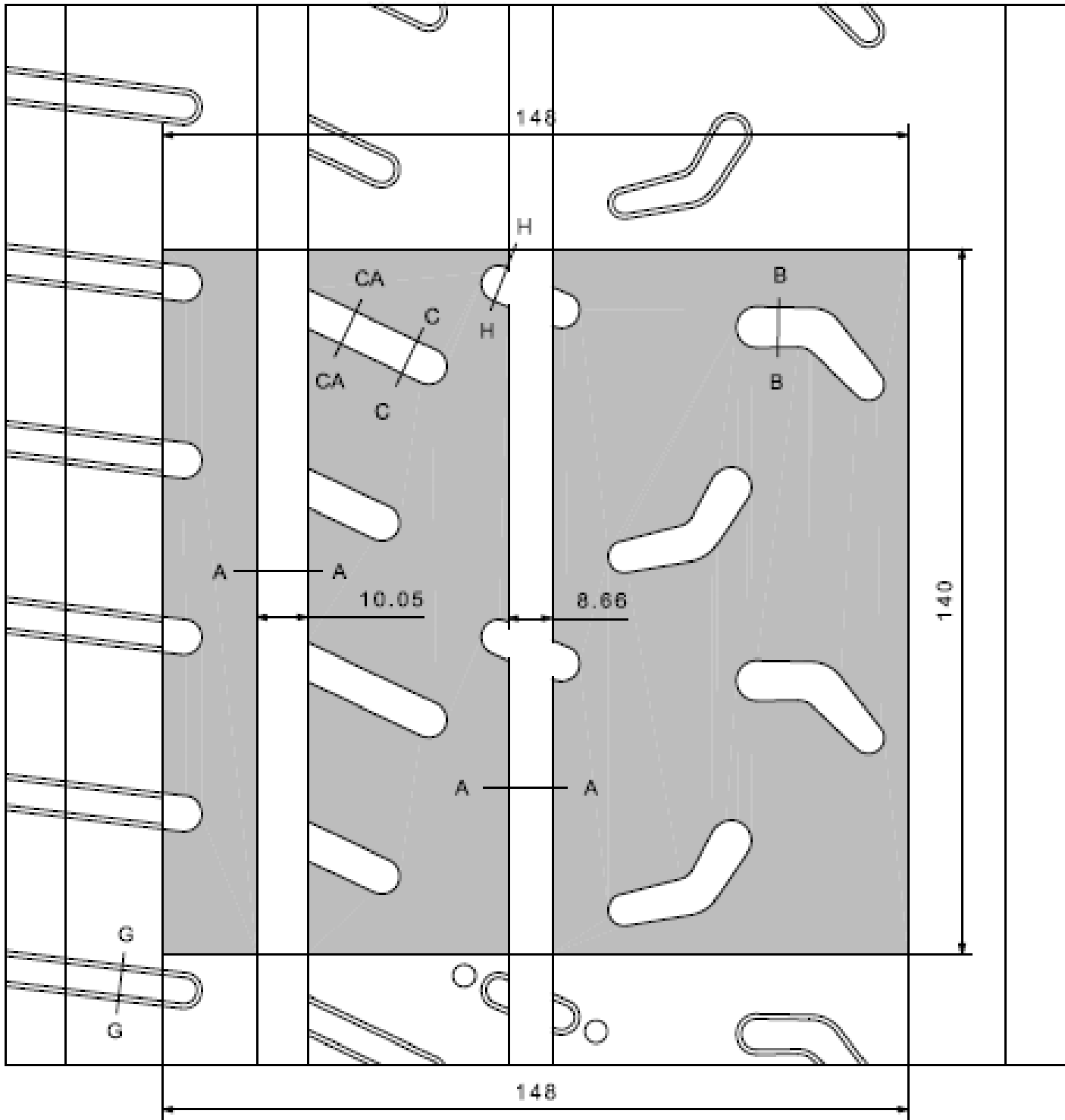
KUMHO TYRES

16" - 190/600R16

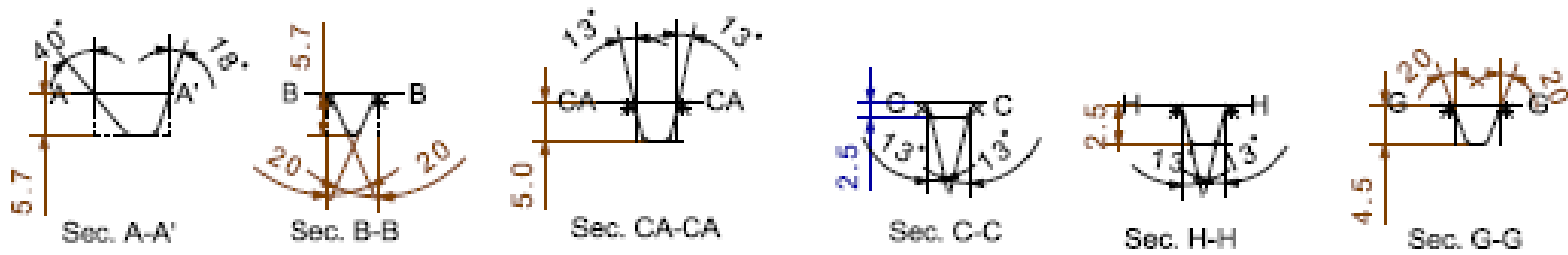
KUMHO TIRE

Moulded tyre for FIA homologation
Size : 190/600 R16
Pattern : TM02

- On the basis of a tread pattern width of 148mm and circumference of 140mm
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
 - The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
 - The sum of the width of the grooves encountered by a radial line must be at least 16mm
 - At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm



Groove Area by 148 x 140 at least 1.8mm deep : 4579.1mm²
Void % : 22.1%
Groove Area by 148 x 140 at least 5.5mm deep : 3584.5mm²
Void % : 17.3%





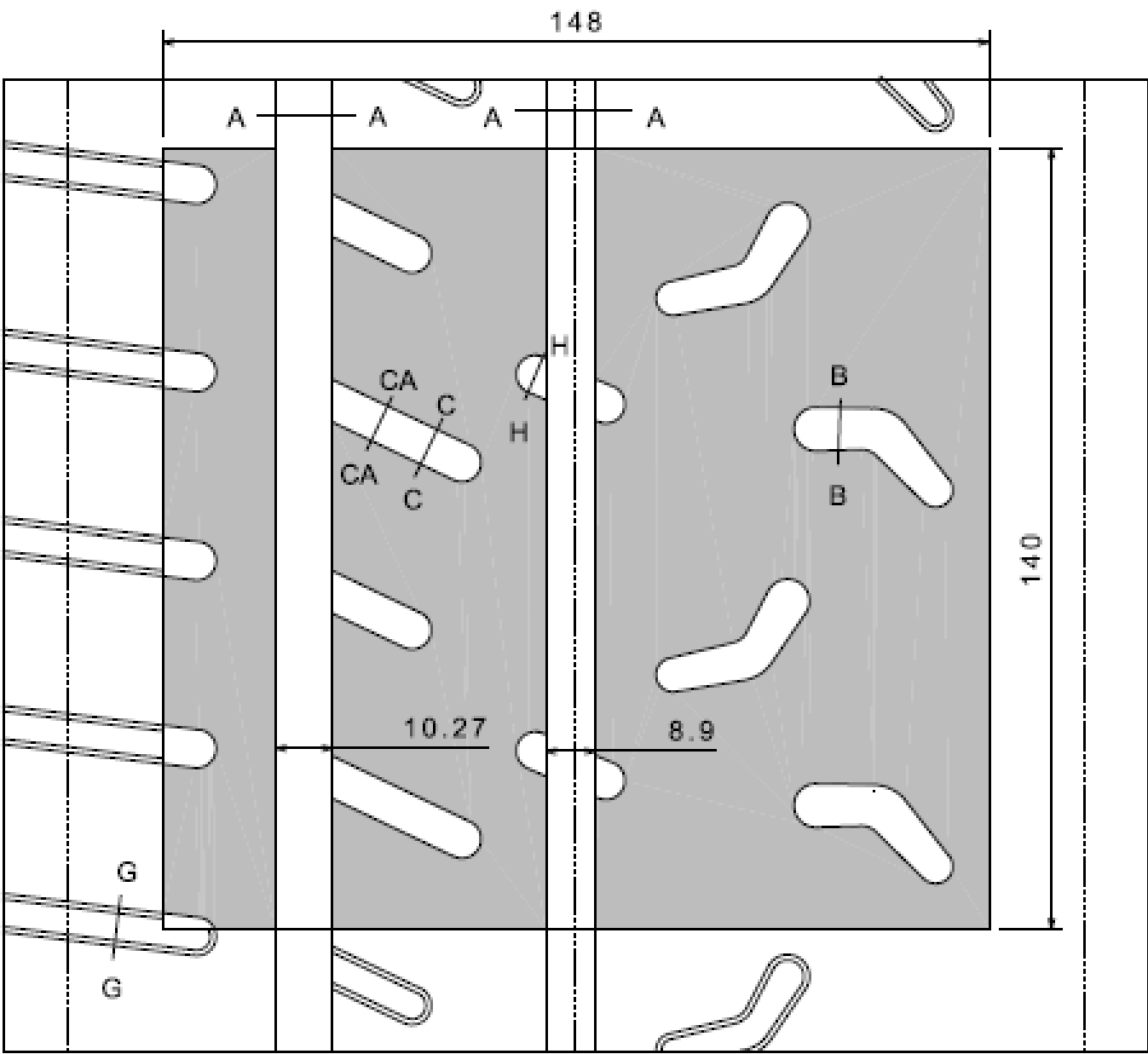
KUMHO TYRES

15" - 180/580R15

KUMHO TIRE

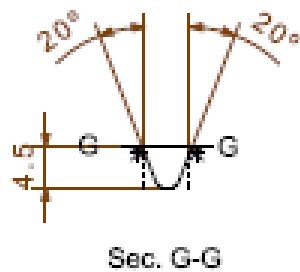
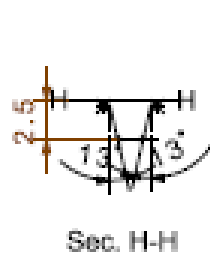
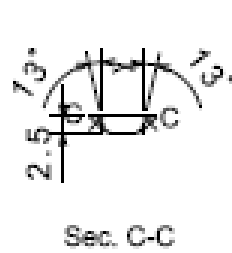
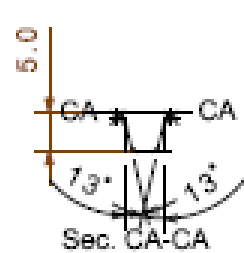
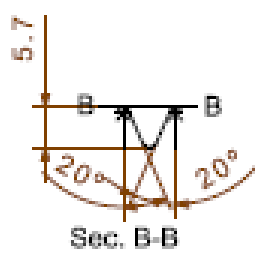
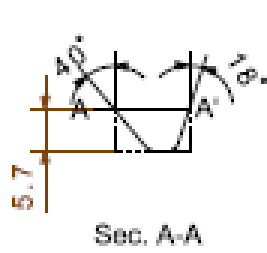
Moulded tyre for FIA homologation
Size : 180/580 R15
Pattern : TM02

- On the basis of a tread pattern width of 148mm and circumference of 140mm
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
 - The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 21.5% of the total surface.
 - The sum of the width of the grooves encountered by a radial line must be at least 16mm
 - At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm

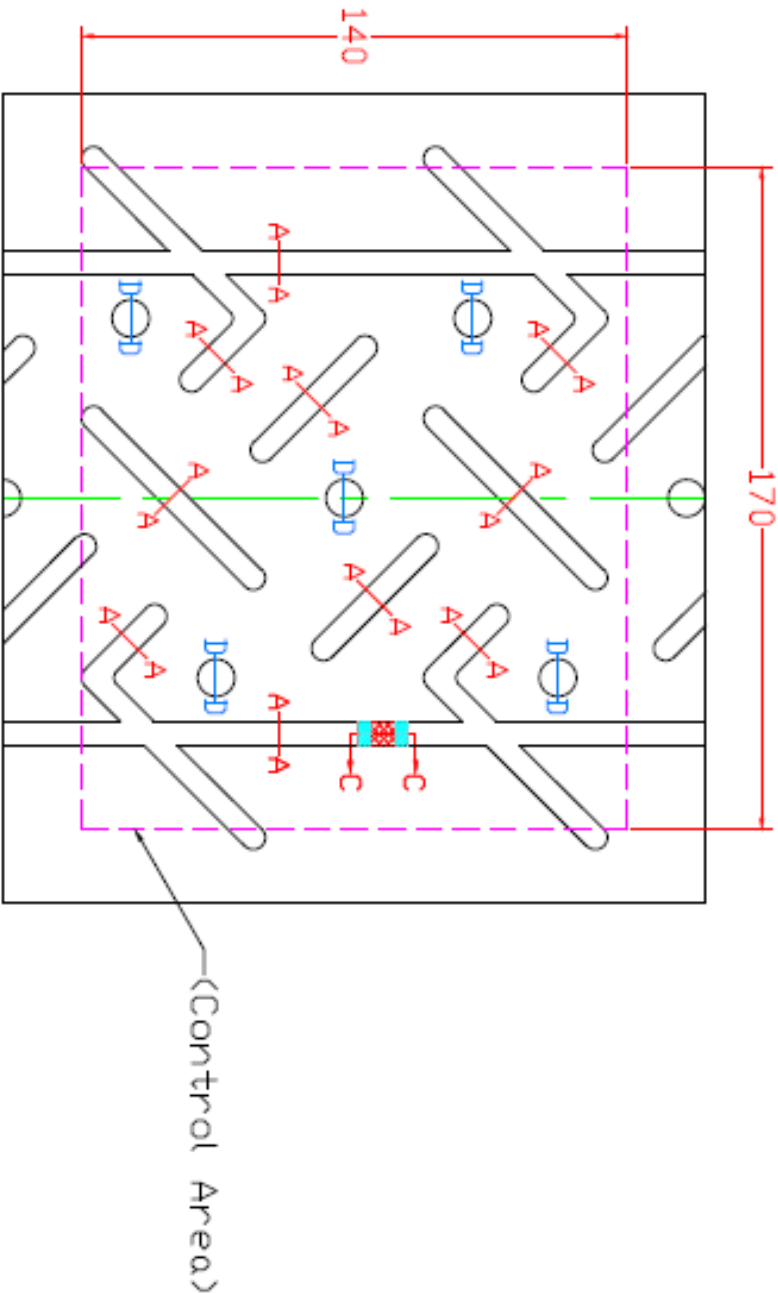


Scale 1:1

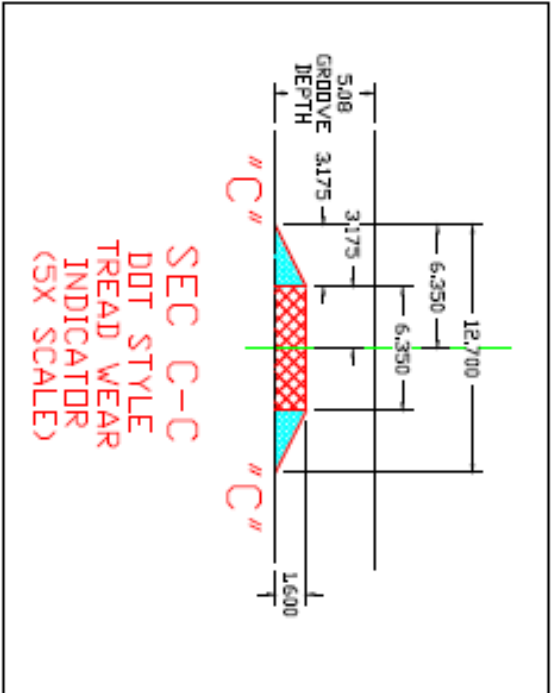
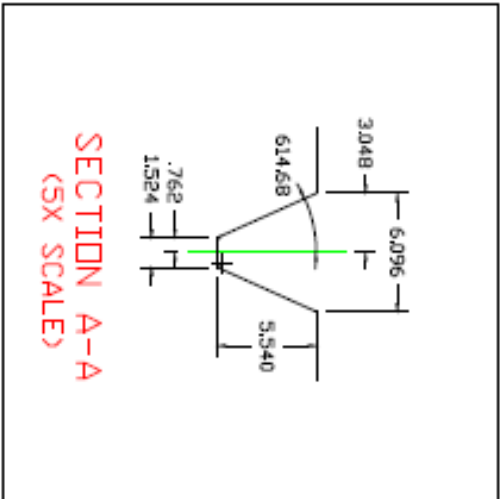
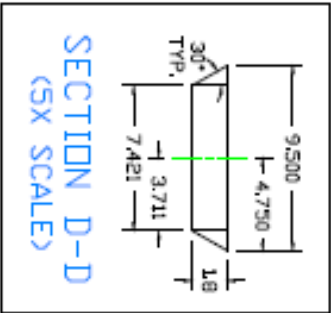
Groove Area by 148 x 140 at least 1.8mm deep : 4599.8mm²
Void % : 22.2%
Groove Area by 148 x 140 at least 5.5mm deep : 3563.8mm²
Void % : 17.2%



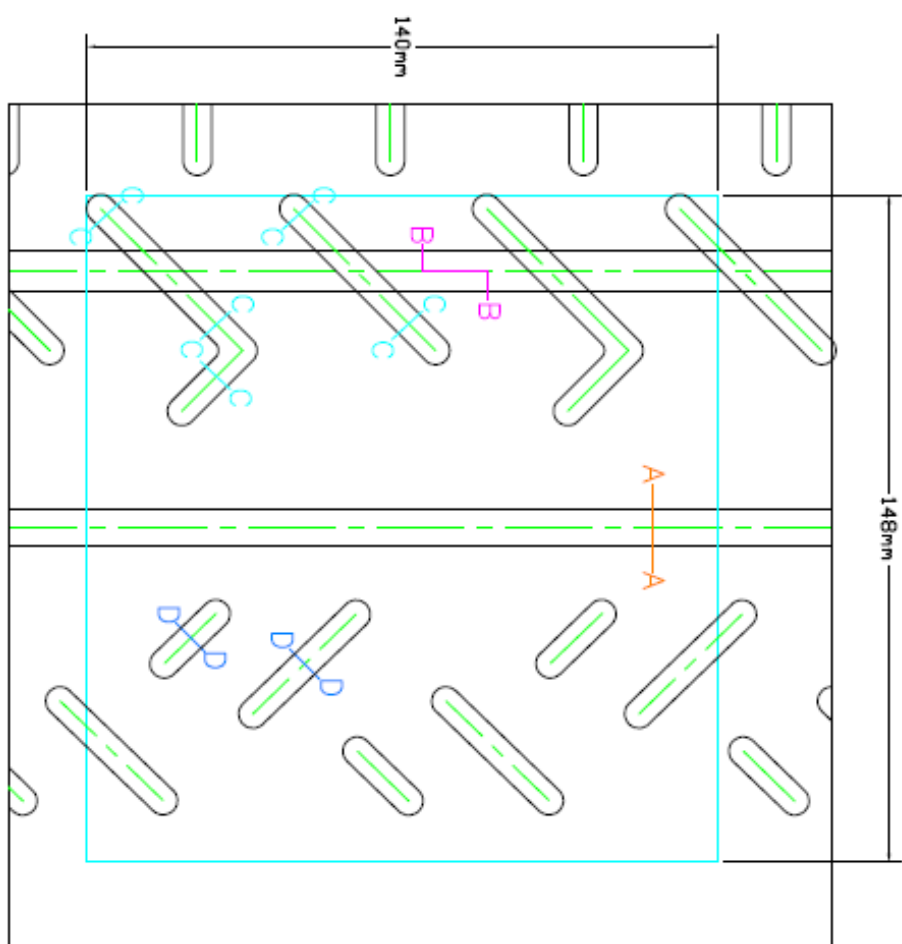
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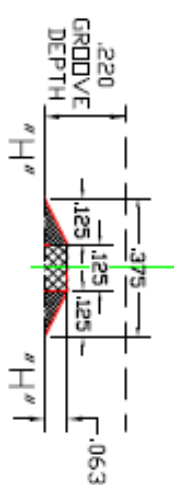
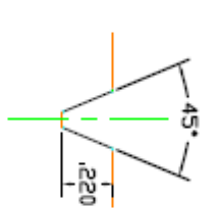
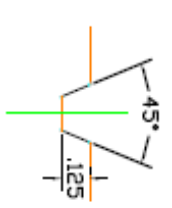
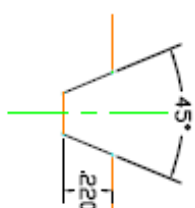
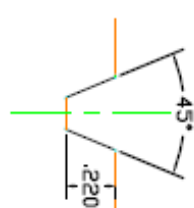
CONTROL SURFACE = 23,800mm²
GROOVES > 5.5mm = 4,797.71mm² = 20.16%
GROOVES > 1.8mm = 5,152.09mm² = 21.65%



THIS IS A CAD DRAWING. MANUAL CHANGES ARE NOT PERMITTED.			
Hoosier RACING TIRE CORP. LAKEVILLE, INDIANA			
F.I.A. COMPLIANCE FOR "200/650R18"			
ROAD RALLY			
S/N 4770			
DRAWN BY TJC		APPROVED BY XXX	
DATE 03/06/2015		DATE XX/XX/XXXX	
SCALE 1:1		CHECKED BY XX/XX/XXXX	
REV 1 -		SHEET 2 OF 2	



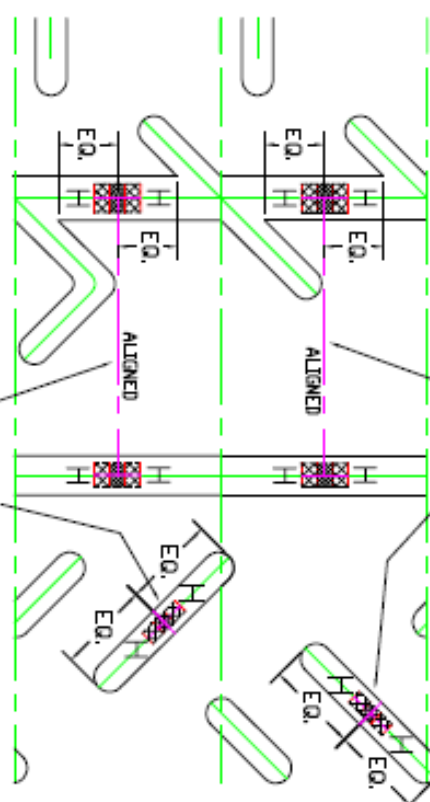
CONTROL SURFACE = $20,720\text{mm}^2$
 GROOVES $>5.5\text{mm}$ DEEP = 3617.7mm^2 = 17.46%
 GROOVES $>1.8\text{mm}$ DEEP = 4638.2mm^2 = 22.39%



(8) TWI'S PER CIRCUMFL GROOVE
 AND TREAD ELEMENTS AS SHOWN.
 (24) TOTAL FOR THE MOLD.

(3) TWI'S LOCATED
 AS SHOWN IN PITCH
 #'S 4-10-12-18

(3) TWI'S LOCATED
 AS SHOWN IN PITCH
 #'S 1-7-15-21.



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3RD ANGLE PROJECTION

THIS IS A CAD DRAWING. MANUAL CHANGES ARE NOT PERMITTED.

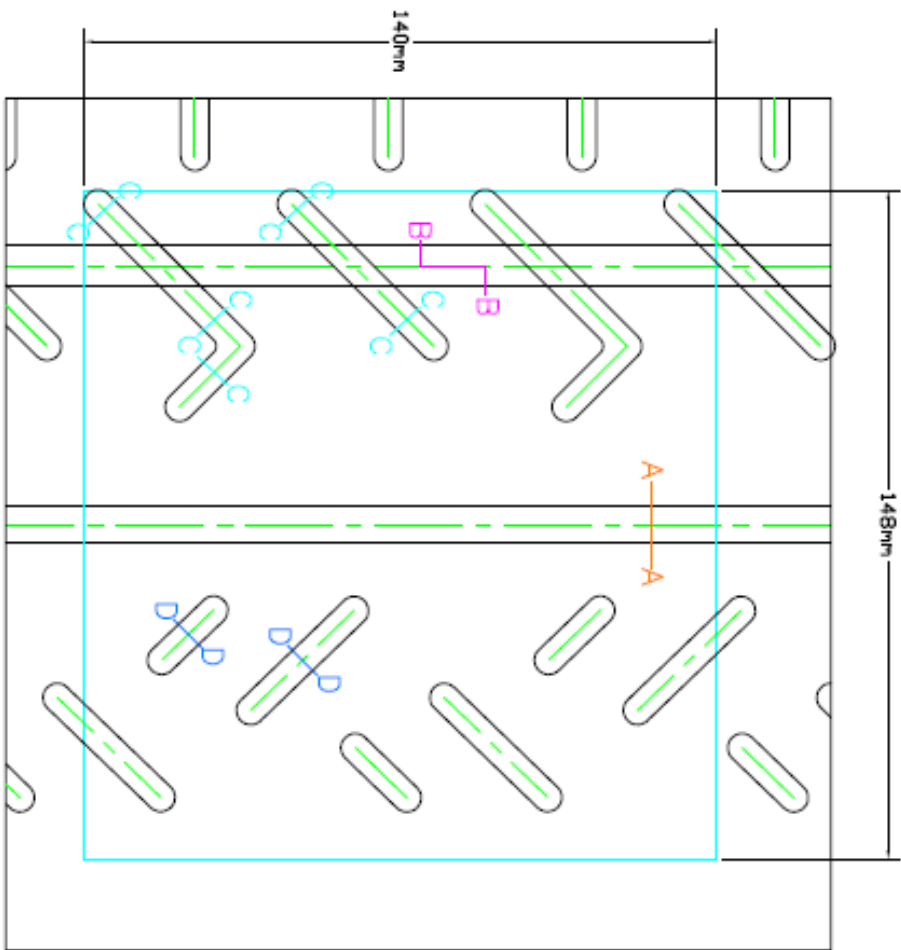
Hoosier RACING TIRE CORP.
 LAKEVILLE, INDIANA

195/50R17 TARMAC RALLY

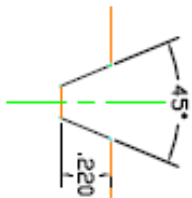
S/N 4927

DRAWN BY	KSB	APPROVED BY	XXX	CHECKED BY	KSB
DATE	04-09-2018	DATE	XX-XX-XXXX	DATE	04-09-2018
SCALE	100% (1:1)	SCALE	100% (1:1)	SCALE	100% (1:1)
FULL	YES	FULL	YES	FULL	YES

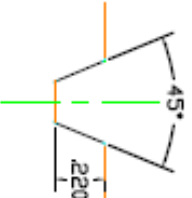




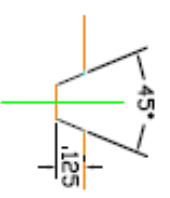
CONTROL SURFACE = 20,720mm²
 GROOVES >5.5mm DEEP = 3617.7mm² = 17.46%
 GROOVES >1.8MM DEEP = 4638.2mm² = 22.39%



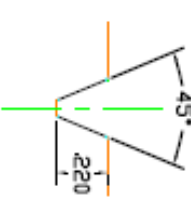
SEC A-A
(2X SCALE)



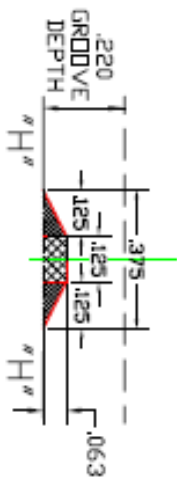
SEC B-B
(2X SCALE)



SEC C-C
(2X SCALE)



SEC D-D
(2X SCALE)

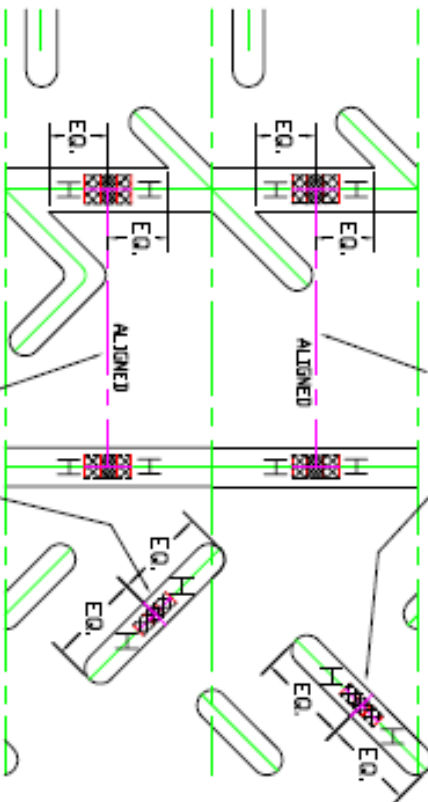


SEC H-H
DOT STYLE
TREAD WEAR
INDICATOR
(3X SCALE)

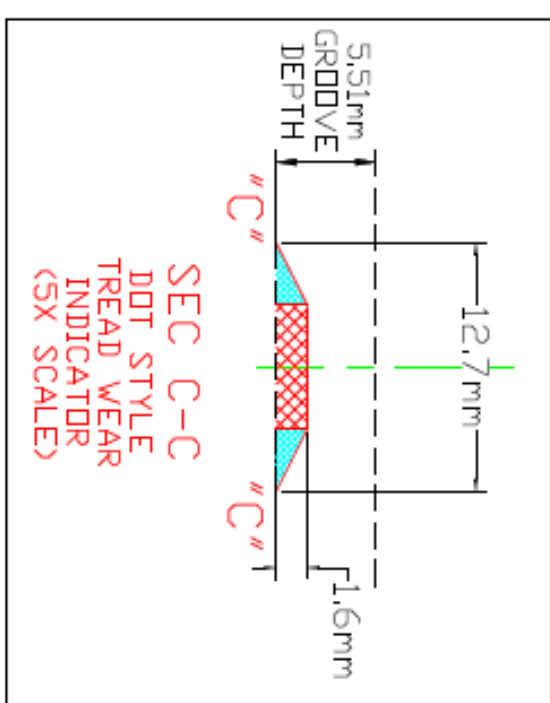
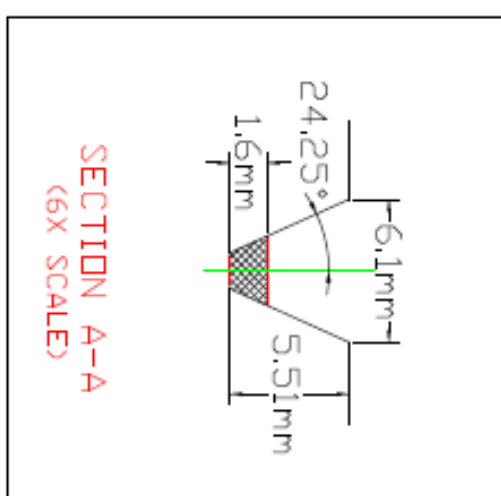
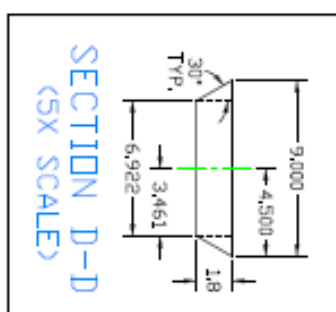
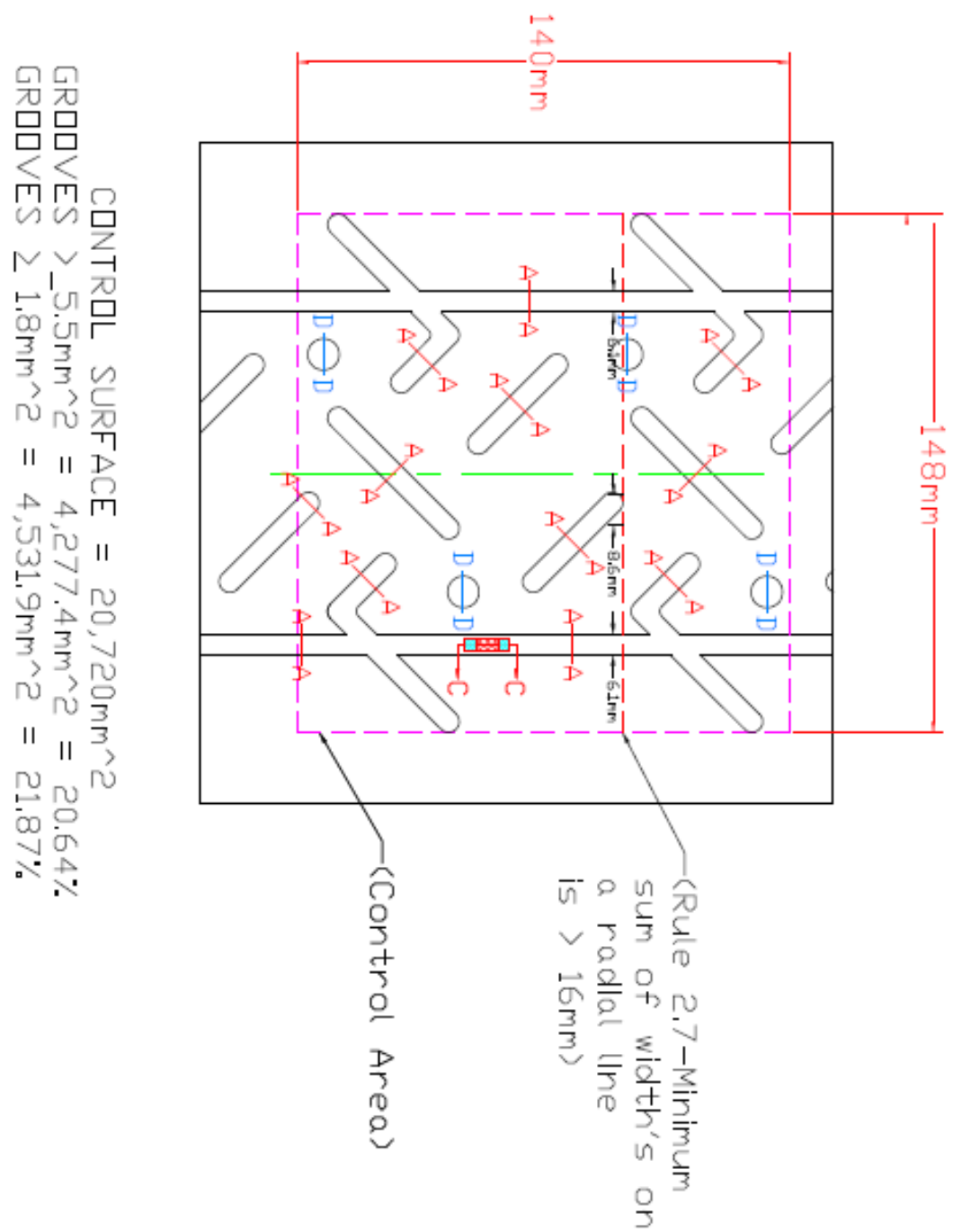
(8) TWI'S PER CIRCUMFL GROOVE
 AND TREAD ELEMENTS AS SHOWN.
 (24) TOTAL FOR THE MOLD.

(3) TWI'S LOCATED
 AS SHOWN IN PITCH
 #'S 4-10-12-18

(3) TWI'S LOCATED
 AS SHOWN IN PITCH
 #'S 1-7-15-21.



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Hoosier RACING TIRE CORP. LAKEVILLE, INDIANA			
195/50R16 TARMAC RALLY			
S/N 4926			
DRAWN BY	KSB	APPROVED BY	XXX
DATE	04-09-2018	DATE	XX-XX-XXXX
CHECKED BY	KSB	DATE	04-09-2018
SCALE	1:1	SHEET	1
3RD ANGLE PROJECTION			


$$\begin{aligned}\text{CONTROL SURFACE} &= 20,720\text{mm}^2 \\ \text{GROOVES} > 5.5\text{mm}^2 &= 4,277.4\text{mm}^2 = 20.6\% \\ \text{GROOVES} \geq 1.8\text{mm}^2 &= 4,531.9\text{mm}^2 = 21.87\%\end{aligned}$$

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3RD ANGLE PROJECTION



THIS IS A CAD DRAWING. MANUAL CHANGES ARE NOT PERMITTED.

Hoosier
RACING TIRE CORP.
LAKEVILLE, INDIANA

F.I.A. COMPLIANCE FOR "185/580R15"

ROAD RALLY

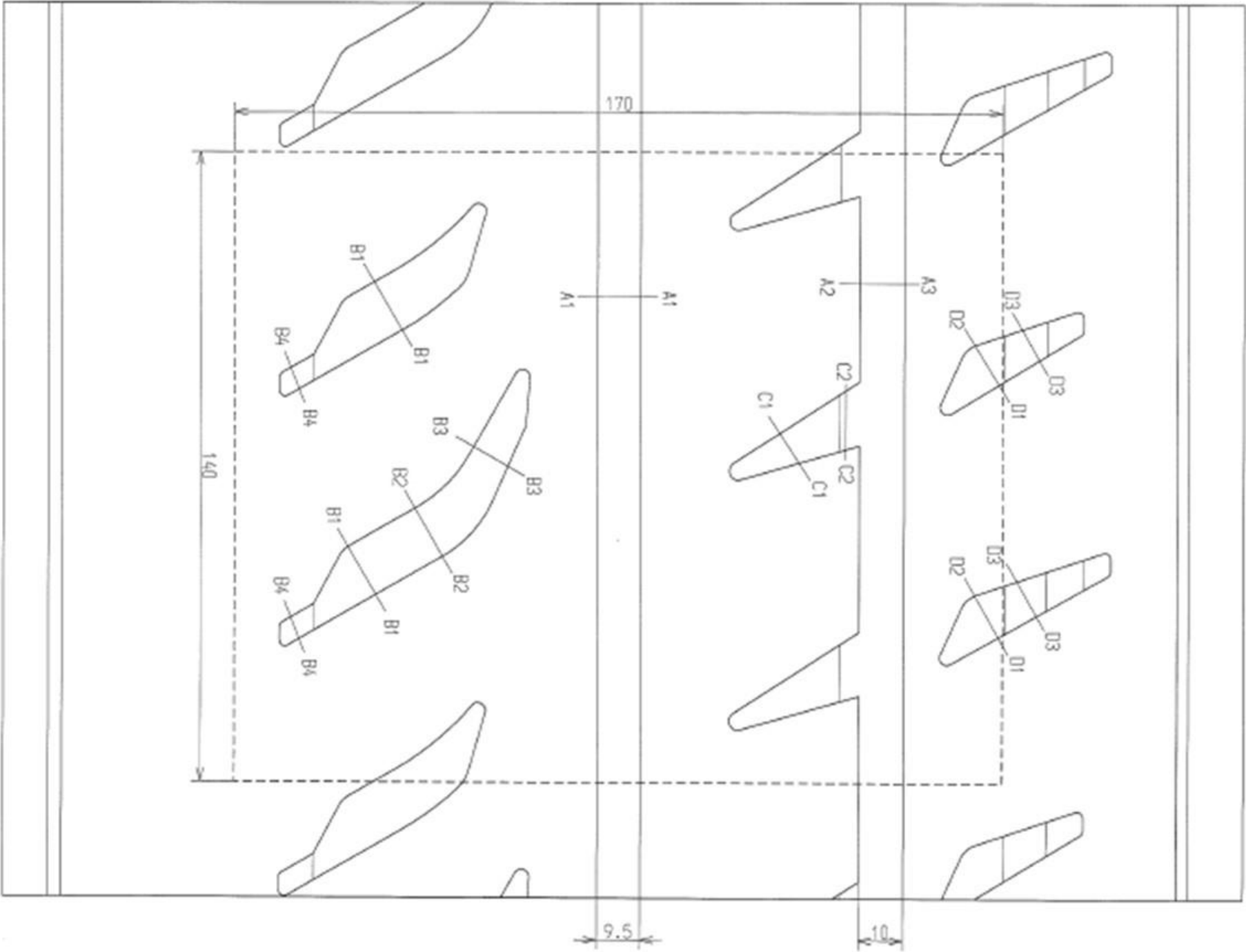
S/N 4854

DRAWN BY:	TBC	APPROVED BY:	XXX	CHECKED BY:	TB
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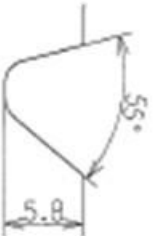
DATE	DATE	DATE
11/12/2015	XX/XX/XXXX	11/12/201

SCALE	1" = 10'	SHEET 1
FILL	1" = 10'	

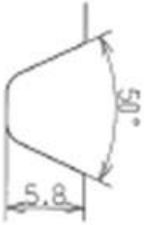
18" - 205/640R18



SEC.A1-A1



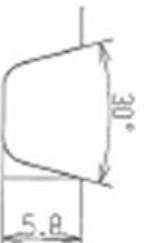
SEC.A2-A3



SEC.B1-B1



SEC.B2-B2



SEC.B3-B3



SEC.B4-B4



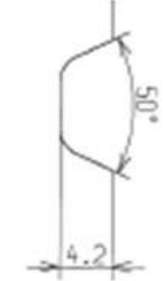
SEC.C1-C1



SEC.C2-C2



SEC.D1-D2



SEC.D3-D3

In the control area
5.5mm grooves-18.2%
Total grooves 22.3%

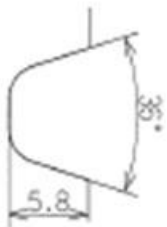
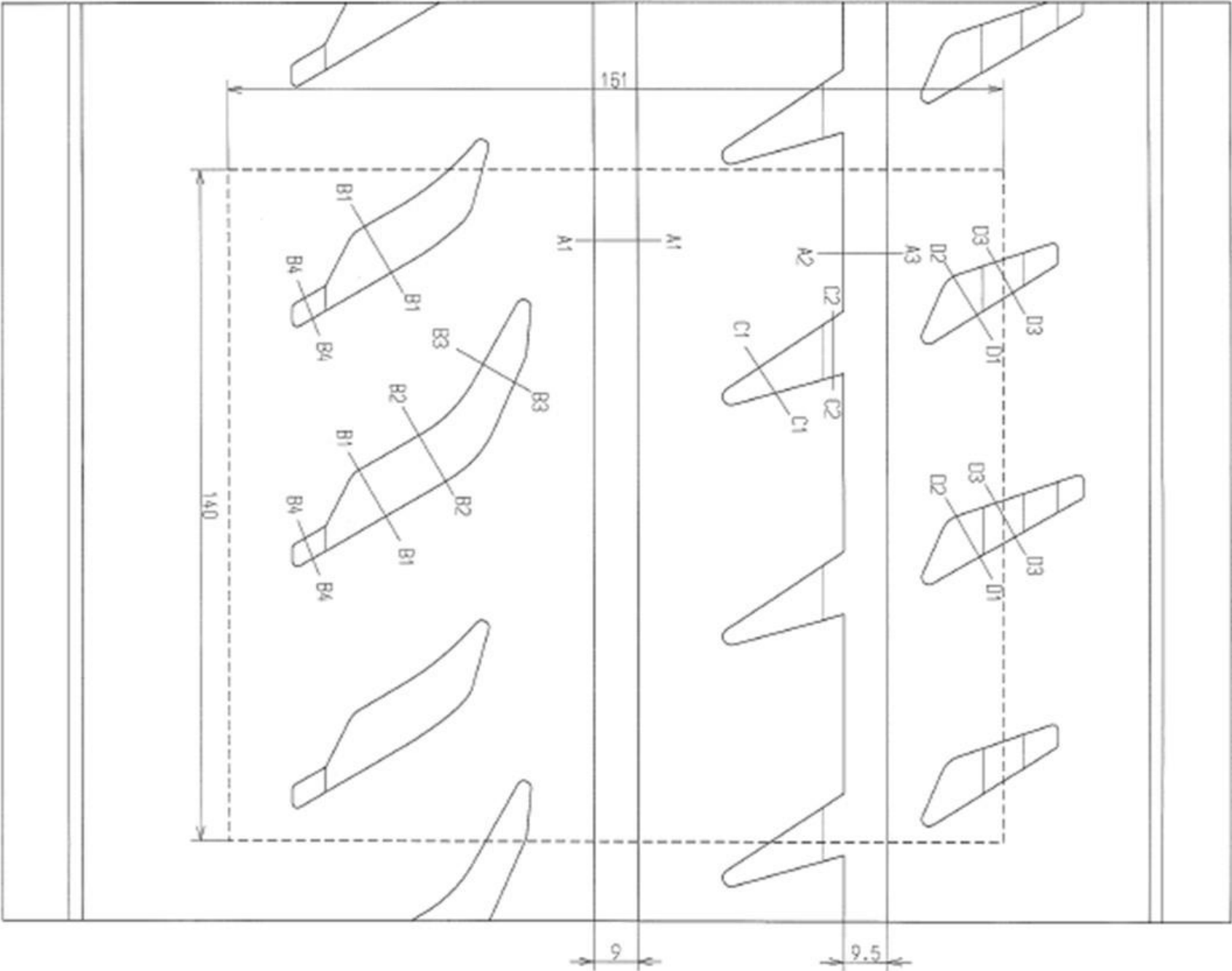
-----Control area(170x140)

PRODUCT NAME

TOYO PROXES 888RT

SIZE 205/640R18

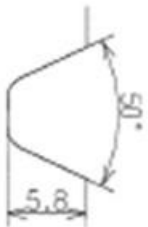
15" - 185/580R15



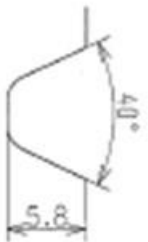
SEC. A1-A1



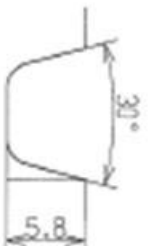
SEC. A2-A3



SEC. B1-B1



SEC. B2-B2



SEC. B3-B3



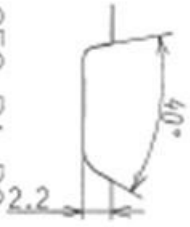
SEC. B4-B4



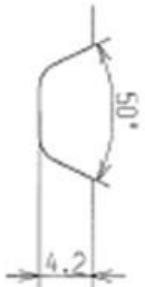
SEC. C1-C1



SEC. C2-C2



SEC. D1-D2



SEC. D3-D3

In the control area
5.5mm grooves-18.2%
Total grooves 22.3%

-----Control area(161x140)

PRODUCT NAME
TOYO PROXES 888RT

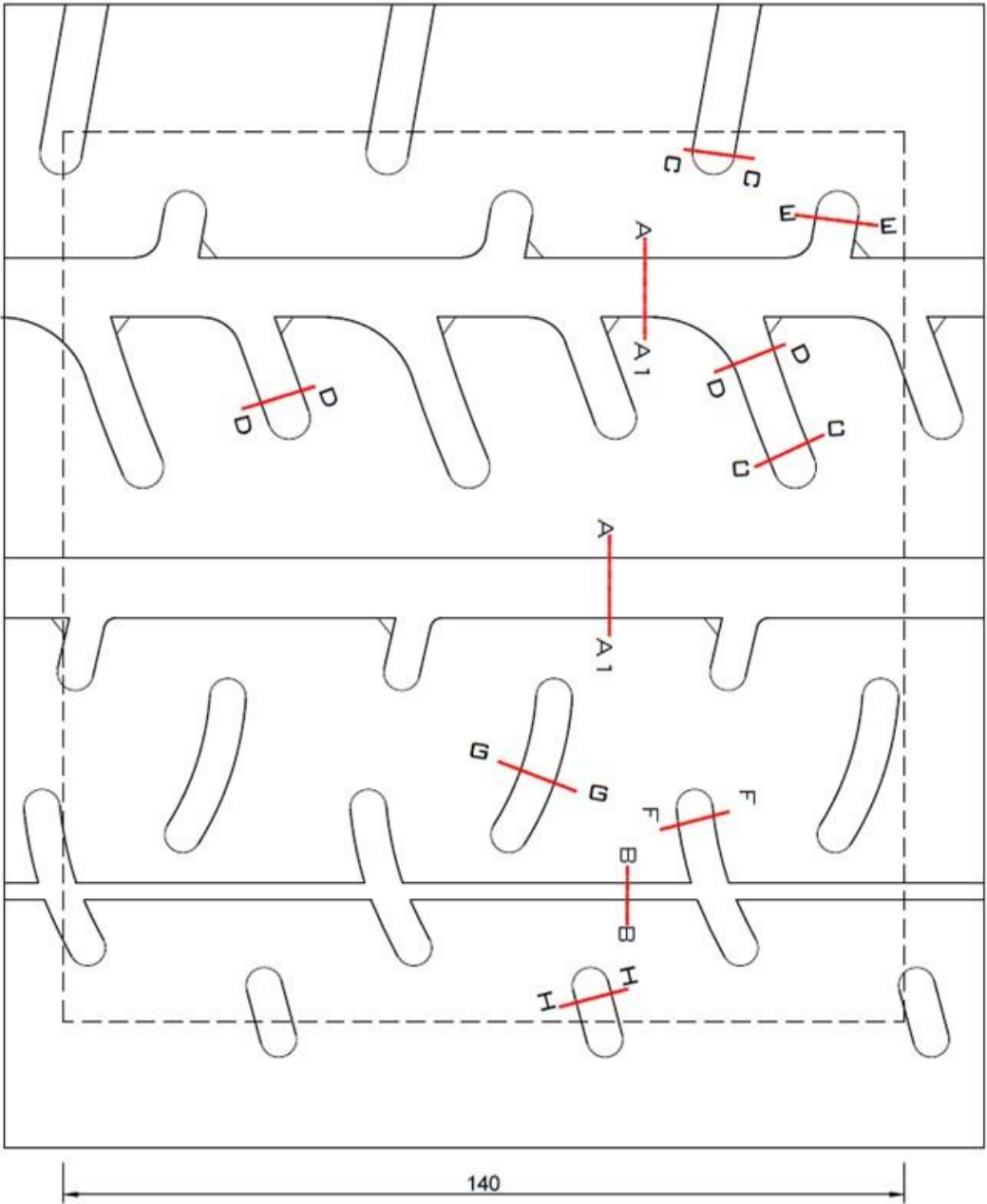
SIZE 185/580R15



15" - 195/50R15



195/50R15 ZTA1 TL



In the control area 148x140 mm (Indicated in the dotted line)

Grooved area within Min. 1.8 deep grooves > 21.5%

Grooved area within Min. 5.5 deep grooves > 17.0%

The total width of the circumferential line is >12 mm

The sum of the width of the grooves encountered by a radial line is >16 mm

CLASS 8"
RIM 6.5"

S.No.	DATE	DESCRIPTIONS	DRAWN	EVPRD / PDM

CHENNAI		INDIA	
DRAWN		APPROVED	
SIGNATURE		T N Sundar	
DATE		EVPRD / PDM	
25.01.18		29.01.18	
G Kirubhakar		NTS	
DE			

F.I.A COMPLIANCE FOR 195/50R15 ZTA1 TL

CORPORATE TECHNICAL MOULD DESIGN		DRG No.		RR-195/50R15_0518		REVISION No.	
SAP DOCUMENT TYPE:		SAP DOCUMENT No.		VER		00	
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All dimensions are in mm, unless otherwise specified

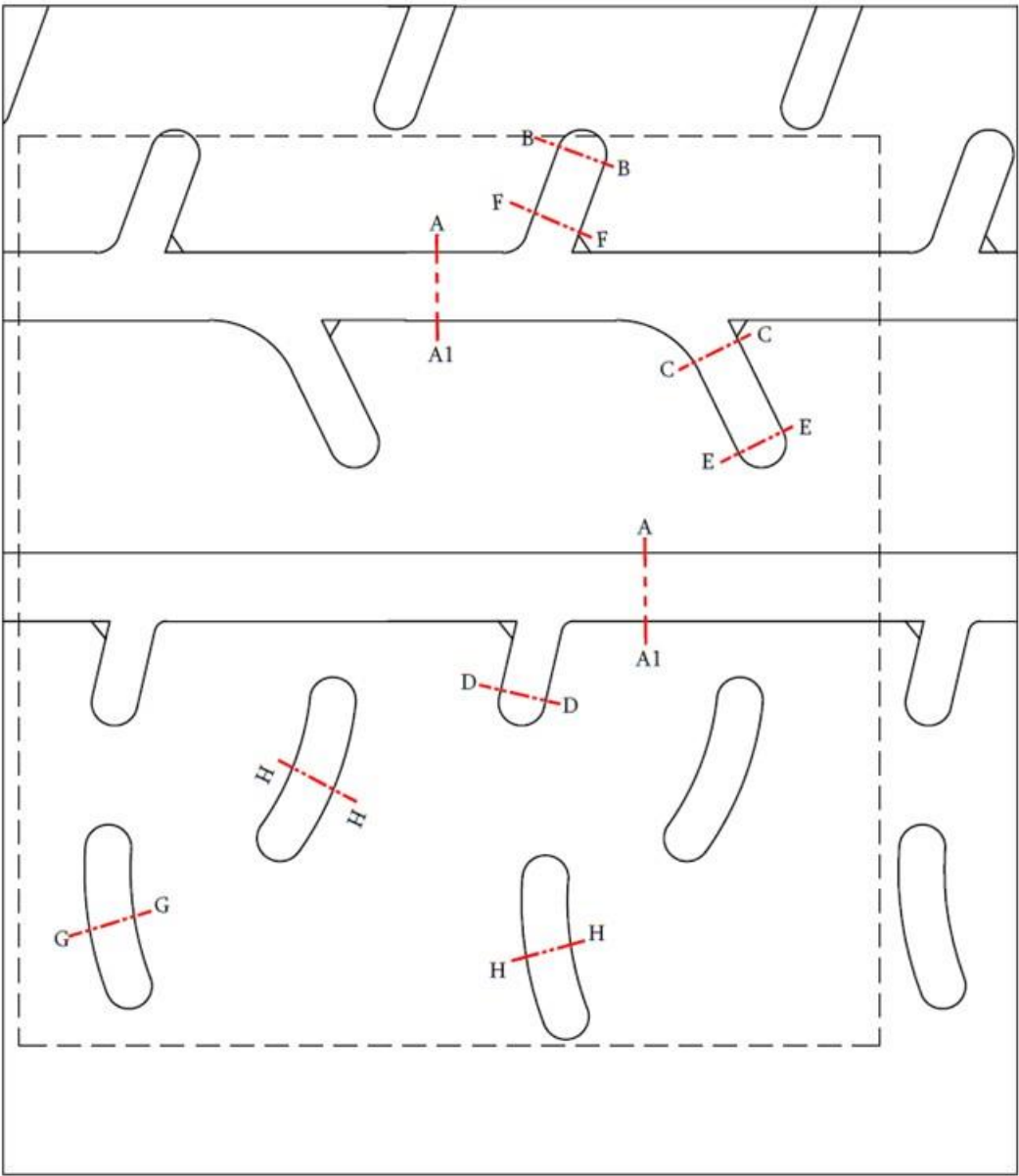
NOT TO SCALE



16" - 195/50R16



195/50R16 ZTA₁ TL



148

140

In the control area 148x140 mm (indicated in the dotted line)

Grooved area within Min. 1.8 deep grooves > 21.5%

Grooved area within Min. 5.5 deep grooves > 17.0%

The total width of the circumferential line is > 12 mm

The sum of the width of the grooves encountered by a radial line is > 16 mm

CLASS 8"
RIM 6.5"

S.No.	DATE	DESCRIPTIONS	DRAWN	EVPRD / PDM

REVISIONS

CHENNAI

MRF

INDIA

DRAWN

APPROVED

SCALE

SIGNATURE

G Kirubhakar

T N Sundar

NTS

DATE

25.01.18

EVPRD / PDM

29.01.18

F.I.A COMPLIANCE FOR 195/50R16 ZTA₁ TL

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17" - 205/45R17



205/45R17 ZTA1 TL

In the control area 148x140 mm (Indicated in the dotted line)

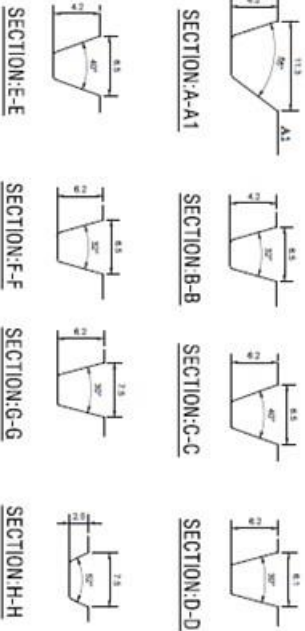
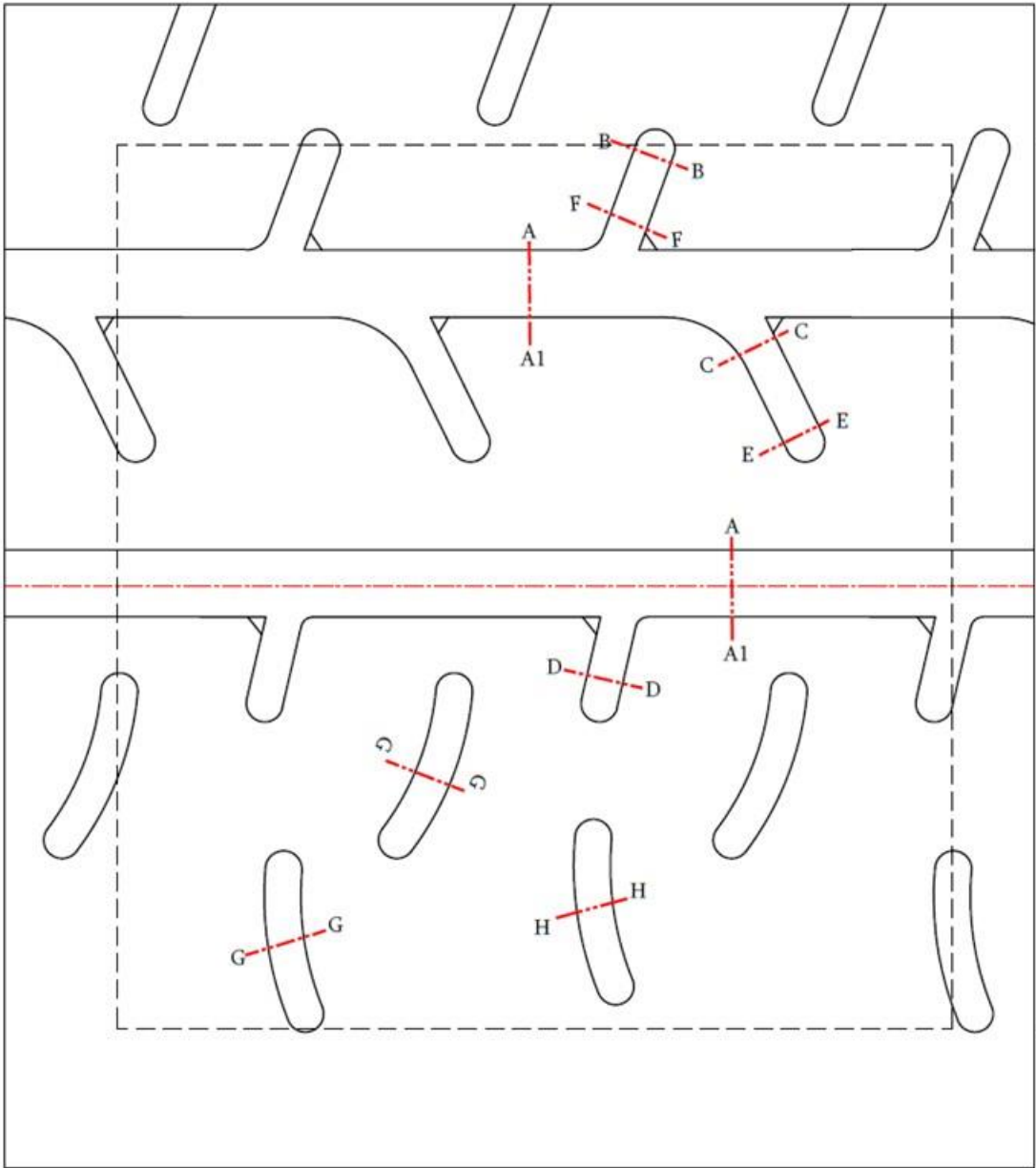
Grooved area within Min. 1.8 deep grooves > 21.5%

Grooved area within Min. 5.5 deep grooves > 17.0%

The total width of the circumferential line is >12 mm

The sum of the width of the grooves encountered by a radial line is >16 mm

CLASS 8"
RIM 7.0"



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NOT TO SCALE

S.No.	DATE	DESCRIPTIONS	DRAWN	EVPRD / PDM
REVISIONS				
CHENNAI				
DRAWN		APPROVED		SCALE
SIGNATURE		T N Sundar		NTS
DATE		EVPRD / PDM		
25.01.18		29.01.18		

F.I.A COMPLIANCE FOR 205/45R17 ZTA1 TL

CORPORATE TECHNICAL MOULD DESIGN

DRG No. RR-205/45R17_0518

REVISION No.

SAP DOCUMENT TYPE:

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MRF TYRES

18" - 235/40R18

