



2025 List of Asphalt Eligible Tyres



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Baracatt

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18"-20/65-18



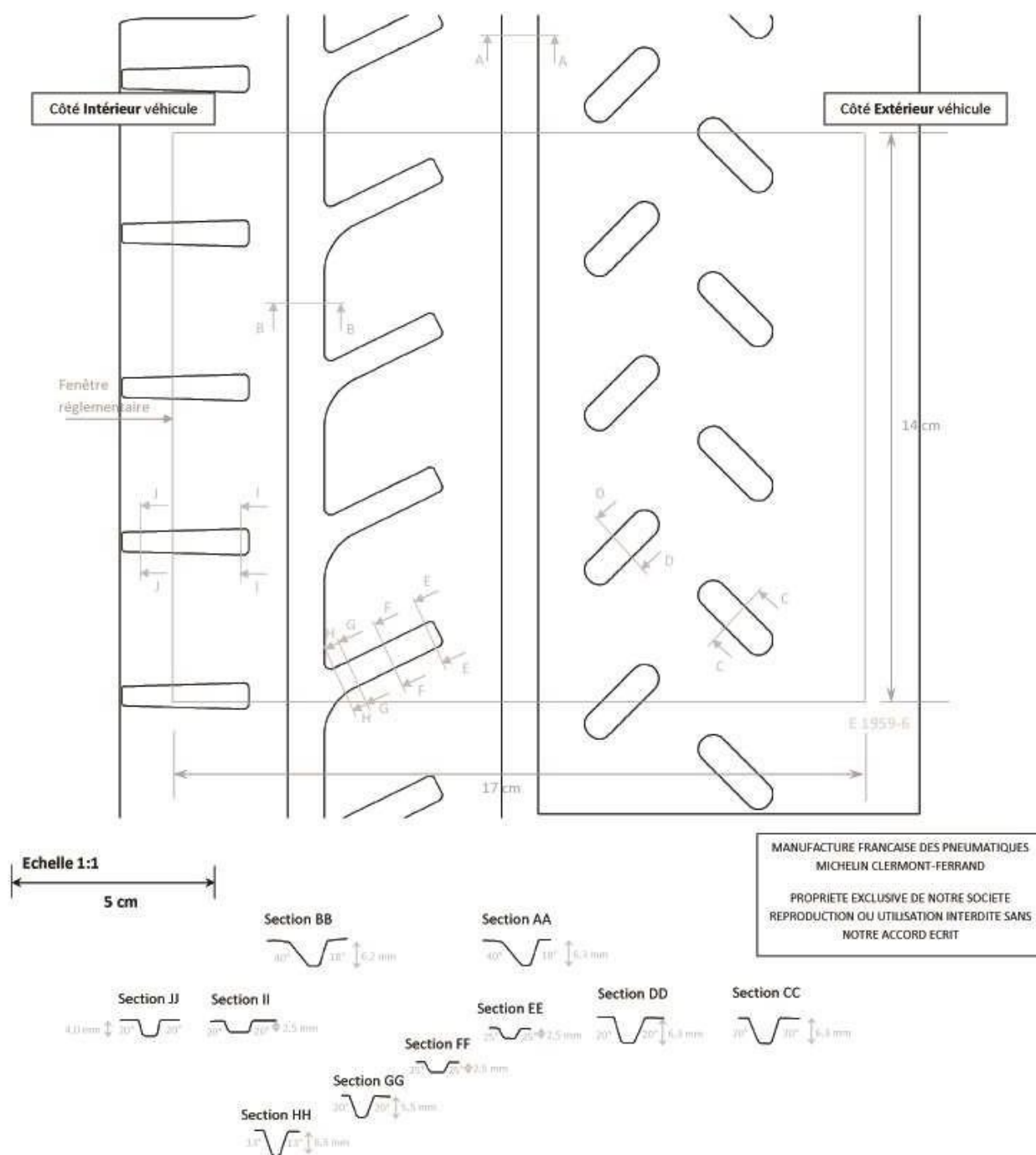
Domaine : Rallye Asphalte

Dimension : 20 / 65 – 18

Plan de la sculpture : Pilot Sport R

Entaillement Surfamique dans fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



17"-19/63-17



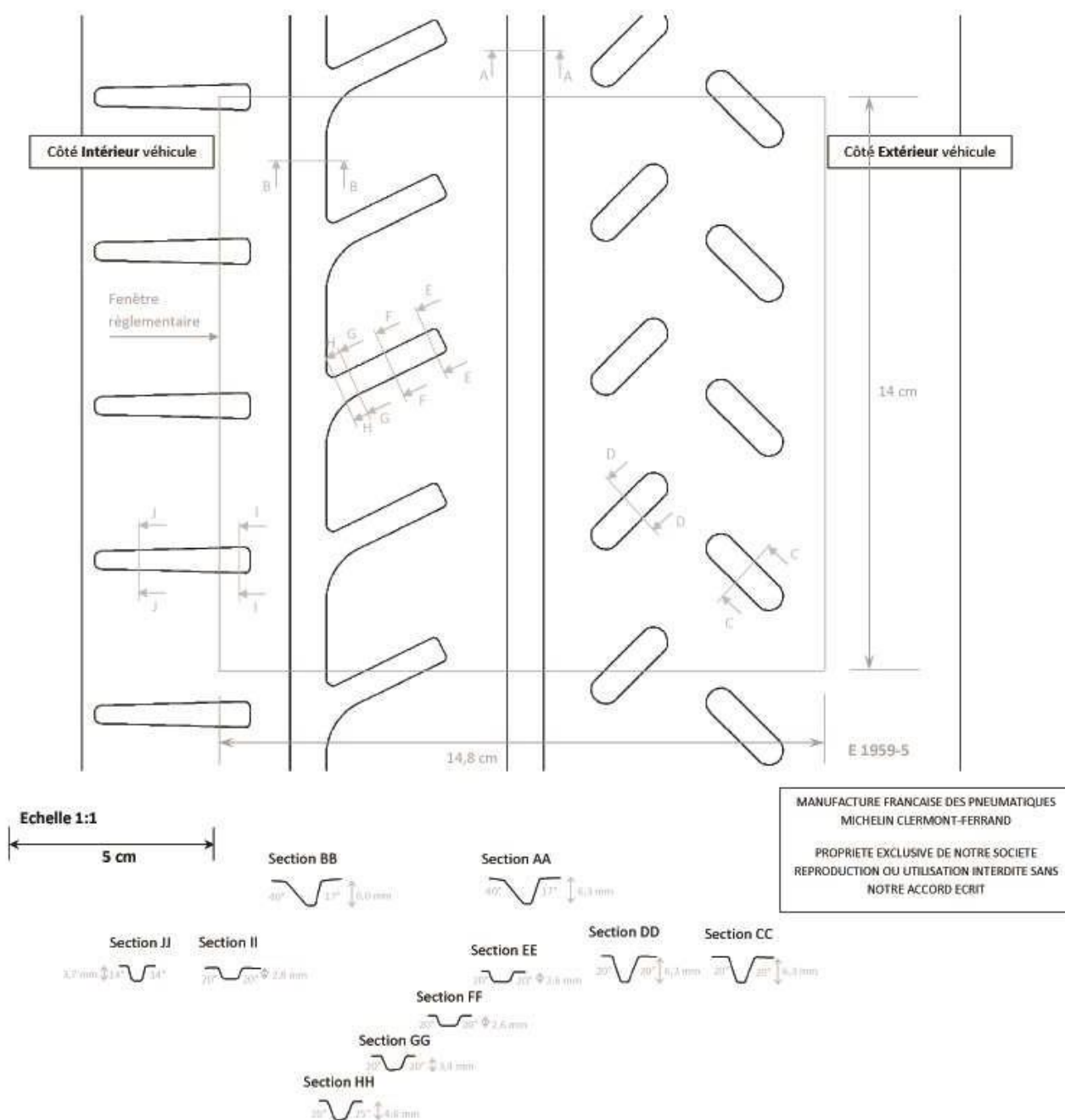
Domaine : Rallye Asphalte

Dimension : 19 / 63 – 17

Plan de la sculpture : Pilot Sport R

Entaillement surfacique sur fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



16"-19/60-16



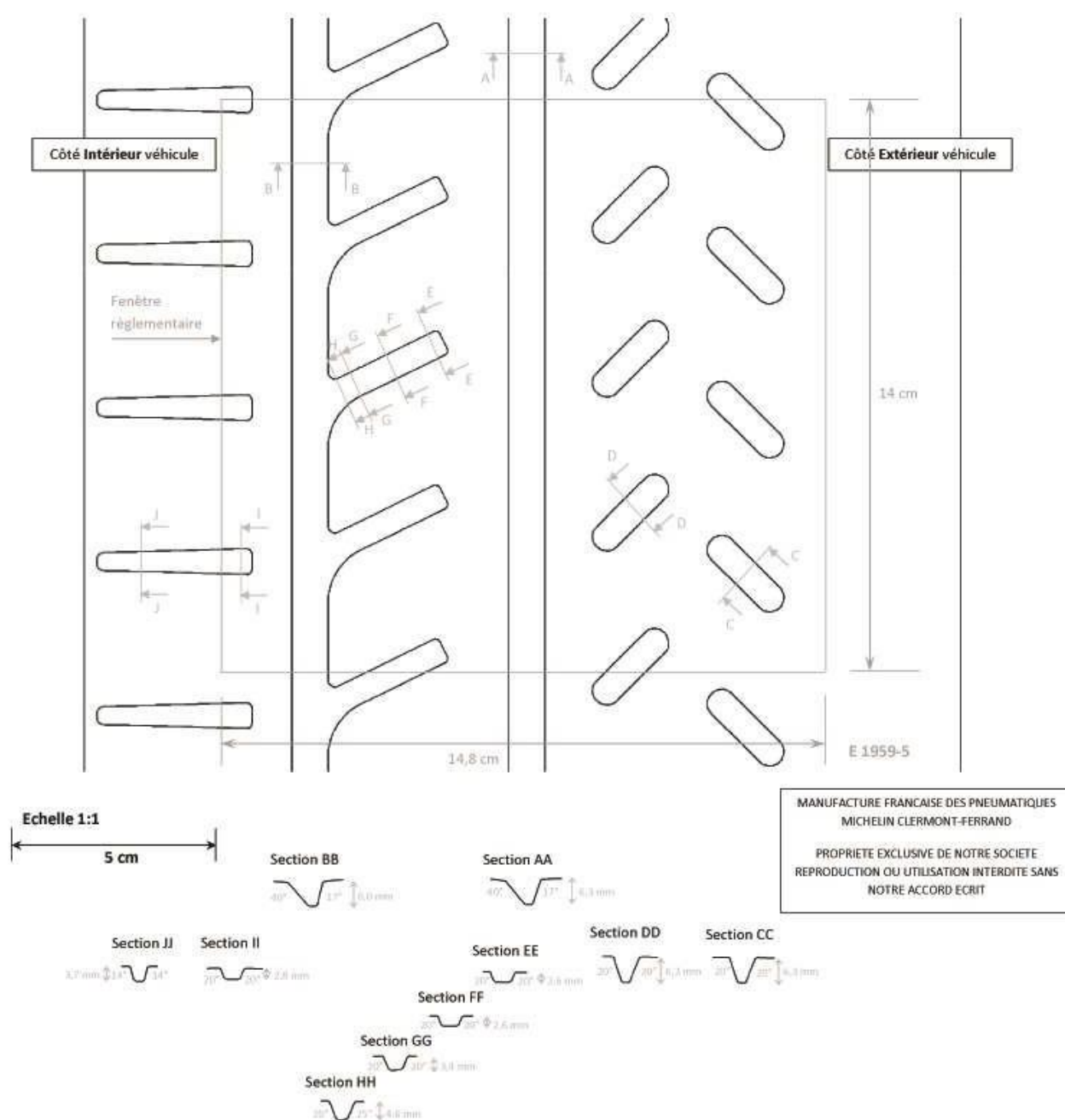
Domaine : Rallye Asphalte

Dimension : 19 / 60 – 16

Plan de la sculpture : Pilot Sport R

Entaillement surfacique sur fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



15"-19/58-15



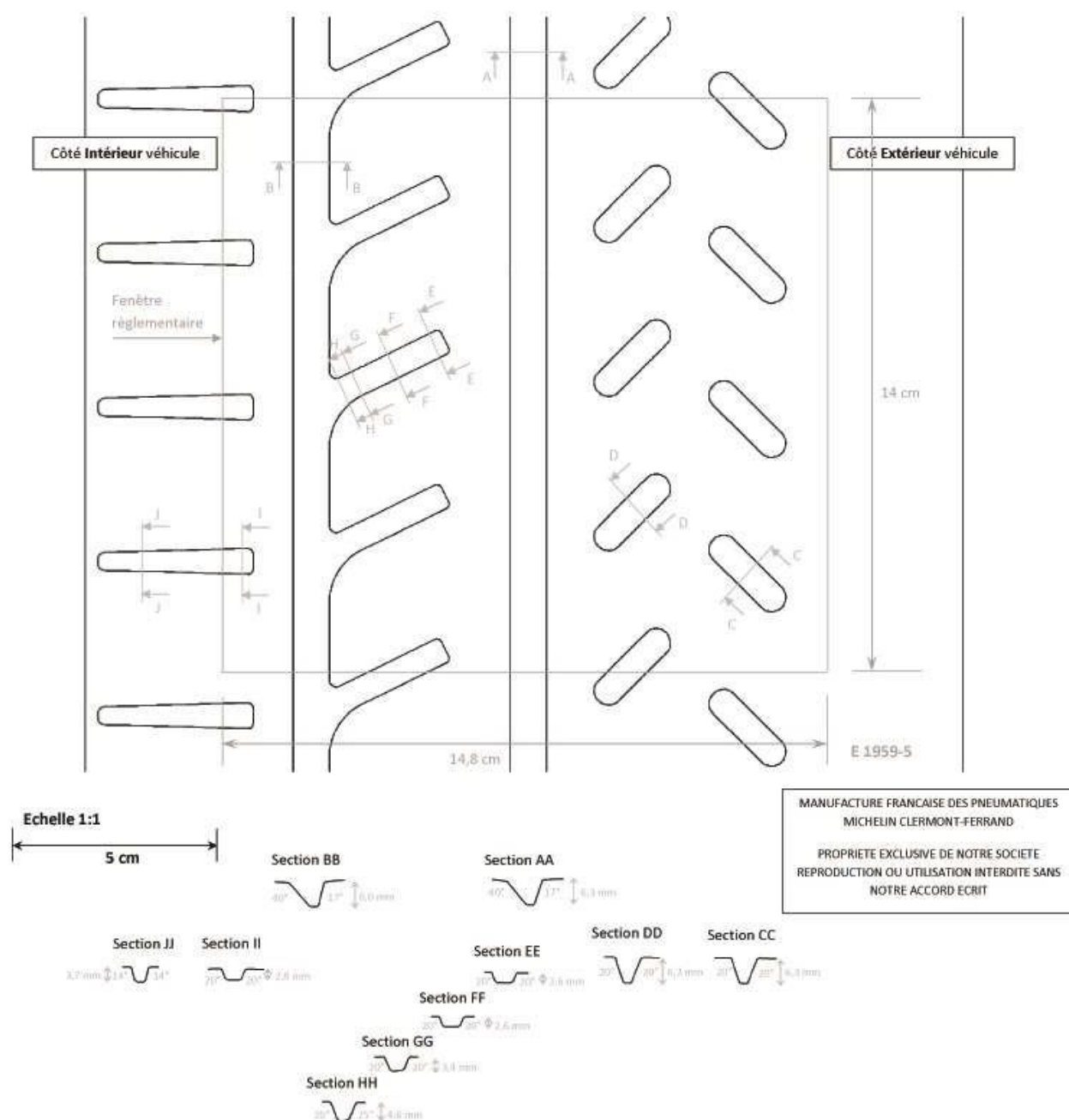
Domaine : Rallye Asphalte

Dimension : 19 / 58 – 15

Plan de la sculpture : Pilot Sport R

Entaillement surfacique sur fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



18"-20/65-18

Domaine : Rallye Asphalte Wet

Dimension : 20 / 65 - 18

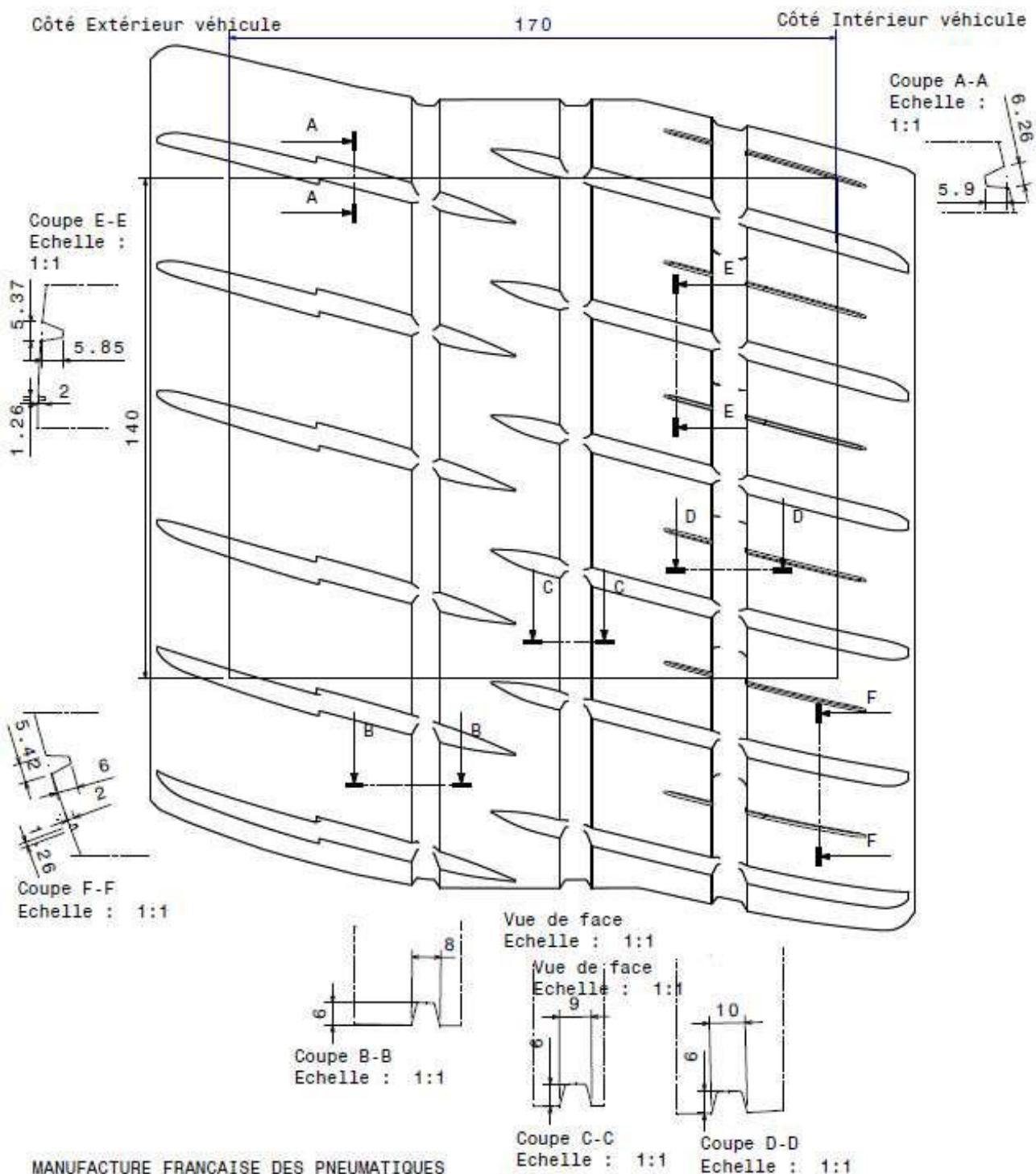
Plan de la sculpture : Pilot Sport A MW1

Entaillement Surfacique dans fenetre

règlementaire > ou = 27.5 % avec les entailles > 1.8 mm de profondeur comme avec les entailles > 5.5 mm de profondeur.



Clermont-Ferrand le 03/07/2019



17"-19/63-17

Domaine : Rallye Asphalte Wet

Dimension : 19 / 63 - 17

Plan de la sculpture : Pilot Sport A MW1

Entaillement surfacique dans fenêtre

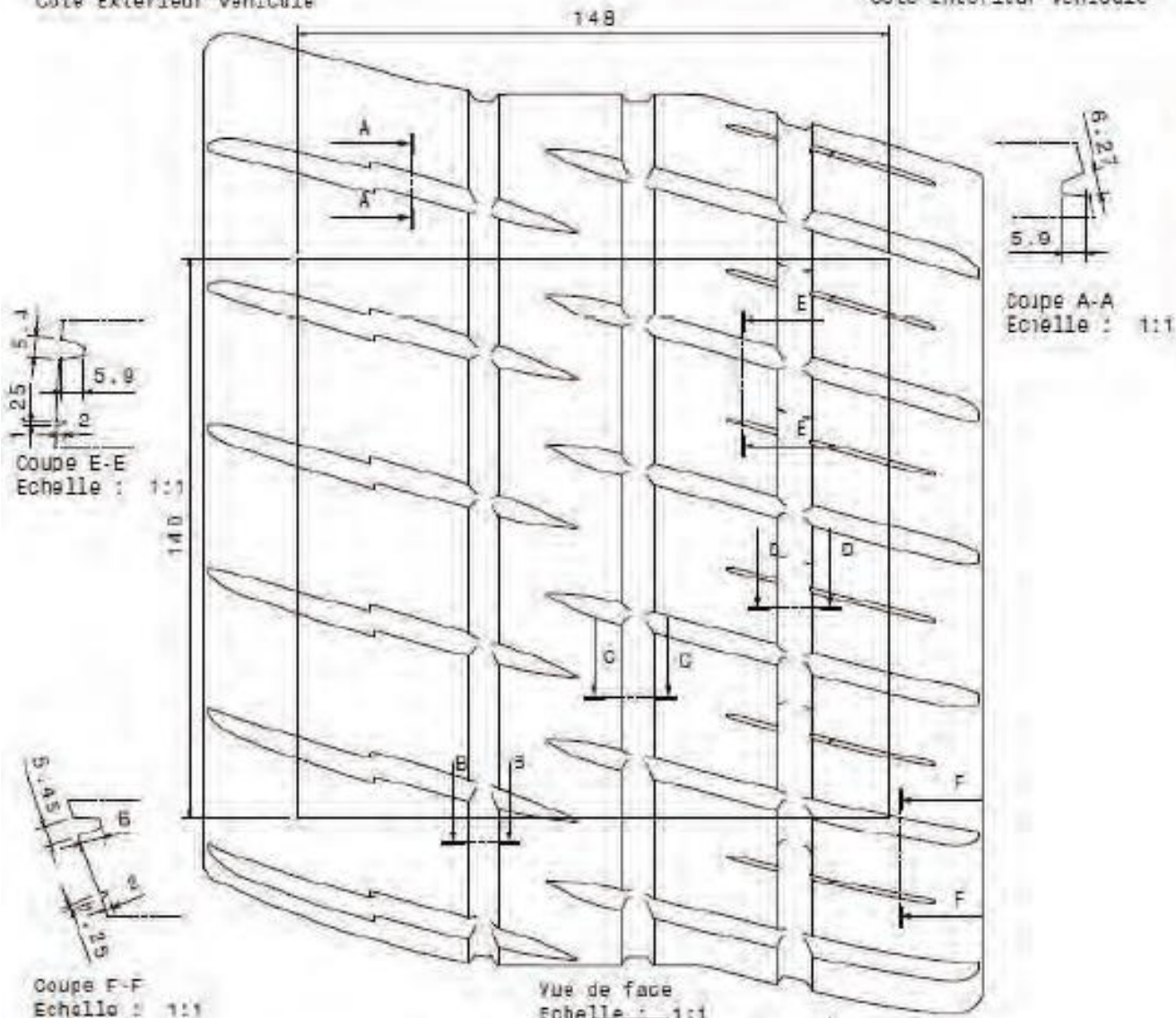
règlementaire > ou = 27.5 % avec les entailles > 1.8 mm de profondeur comme avec les entailles > 5.5 mm de profondeur.



Clermont-Ferrand le 18/09/2019

Côté Extérieur véhicule

Côté Intérieur véhicule



Coupe F-F
Echelle : 1:1

Vue de face
Echelle : 1:1

Coupe B-B
Echelle : 1:1

Coupe C-C
Echelle : 1:1

Coupe D-D
Echelle : 1:1

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

16"-19/60-16

Domaine : Rallye Asphalte Wet

Dimension : 19 / 60 - 16

Plan de la sculpture : Pilot Sport A MW1

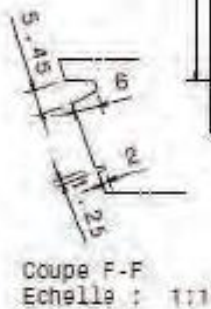
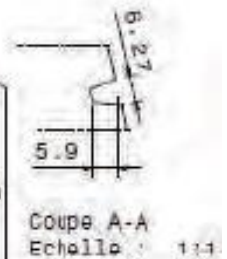
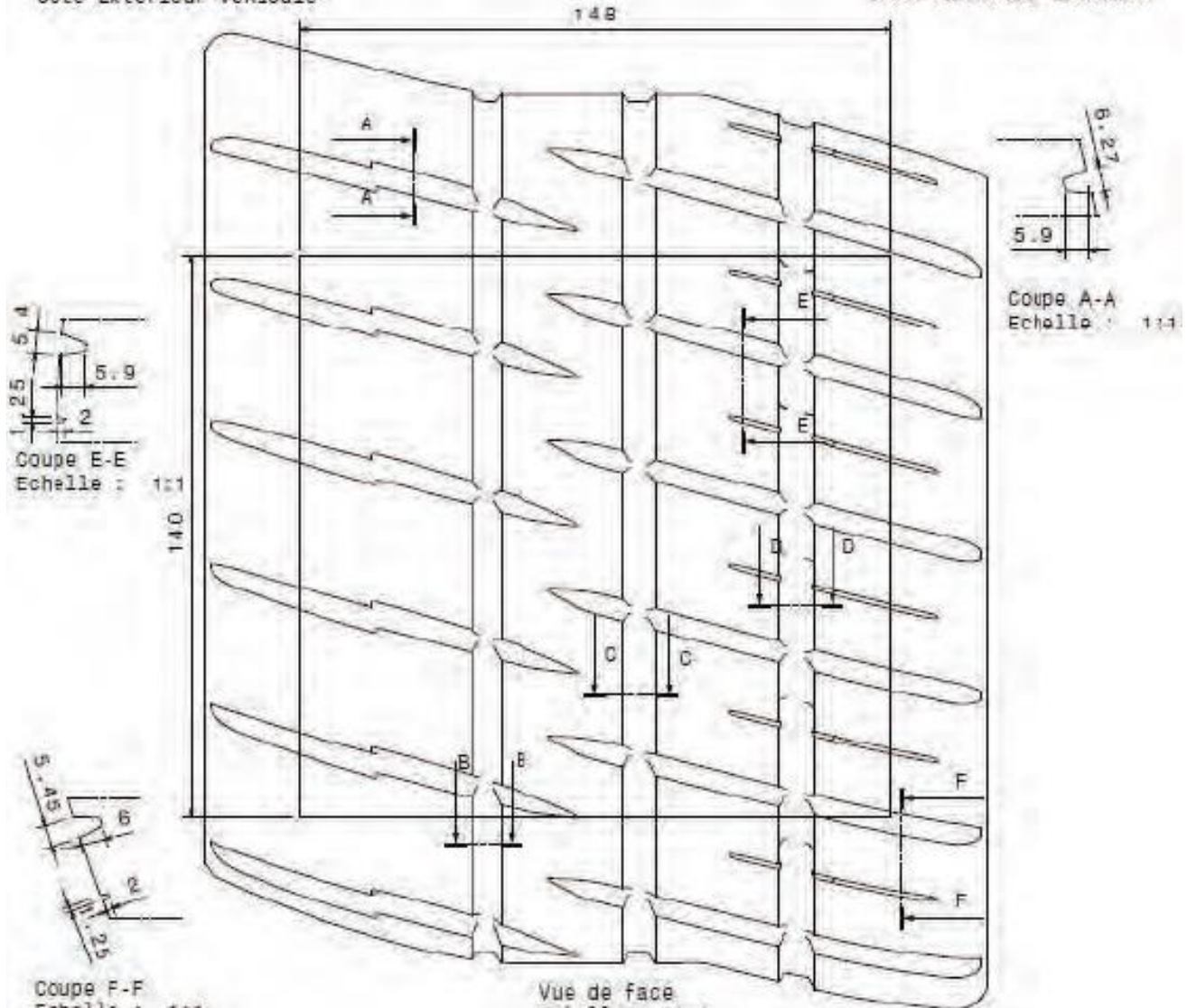
Entaillement surfacique dans fenêtre réglementaire > ou = 27.5 % avec les entailles > 1.8 mm de profondeur comme avec les entailles > 5.5 mm de profondeur.



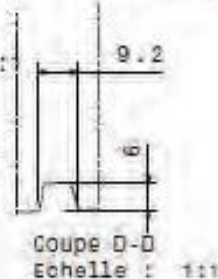
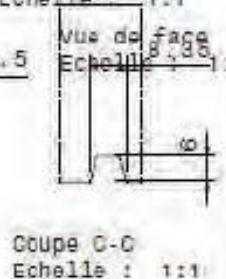
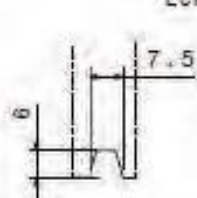
Clermont-Ferrand le 23/09/2019

Côté Extérieur véhicule

Côté Intérieur véhicule



Vue de face
Echelle : 1:1



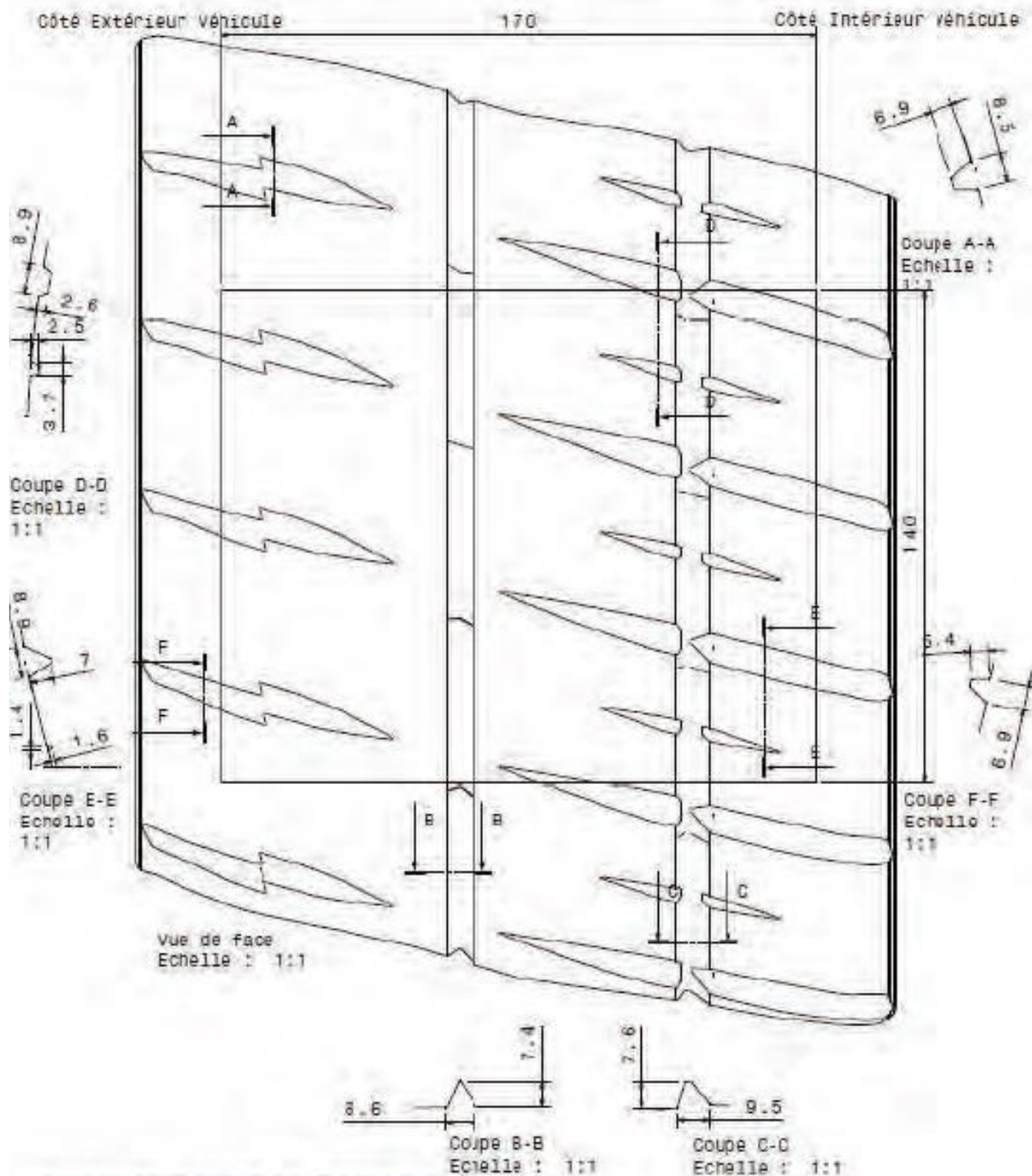
MANUFACTURE FRANCAISE DES PNEUMATIQUES
MICHELIN CLERMONT-FERRAND
PROPRIETE EXCLUSIVE DE NOTRE SOCIETE
REPRODUCTION OU UTILISATION INTERDITE SANS
NOTRE ACCORD ECRIT

18" – 20/65-18

Domaine : Rallye Asphalte
 Dimension : 20 / 65 – 18
 Plan de la sculpture : Pilot Sport A
 Entaillement Surfaccique dans fenetre
 réglementaire : 21.74 %



Clermont-Ferrand le 06/08/2020



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

18"-18/65-18



Clermont-Ferrand le : 15/12/2016

Domaine : Rallye Asphalte WRC Wet

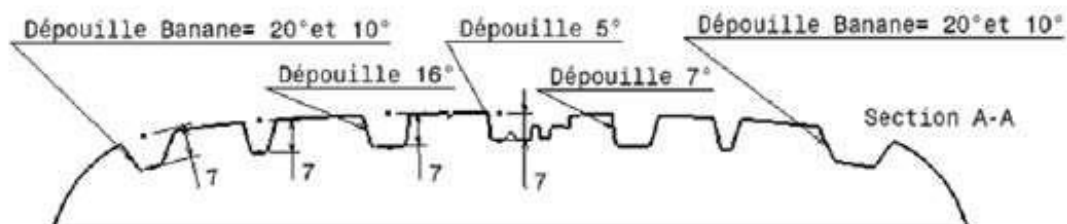
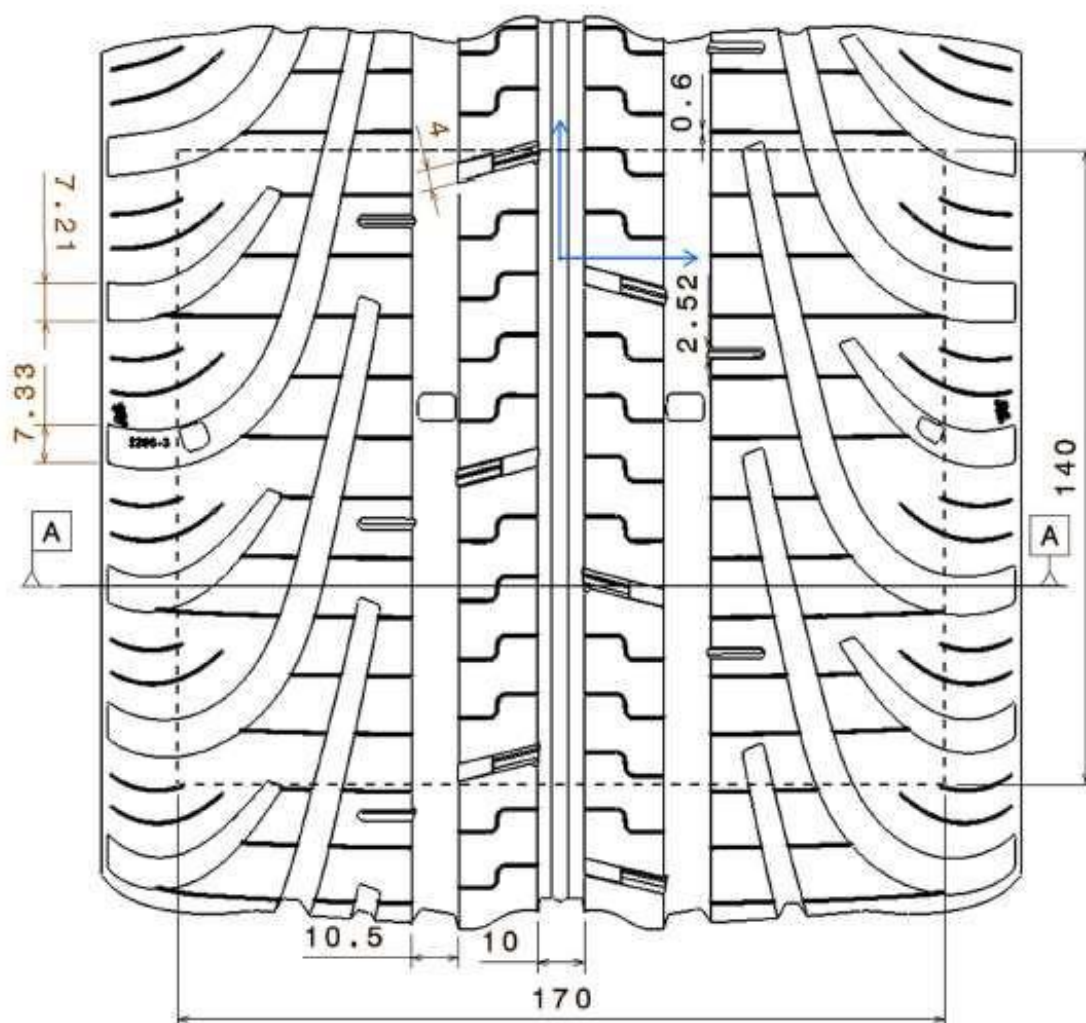
Dimension : 18 / 65 - 18

Plan de la sculpture : Pilot Sport FW3

Entaillement Surfacique sur entaille $\geq 5,5\text{mm}$ de profondeur : 27.5%

MANUFACTURE FRANCAISE DES PNEUMATIQUES
MICHELIN CLERMONT-FERRAND

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



RGT Only – 24/65-18

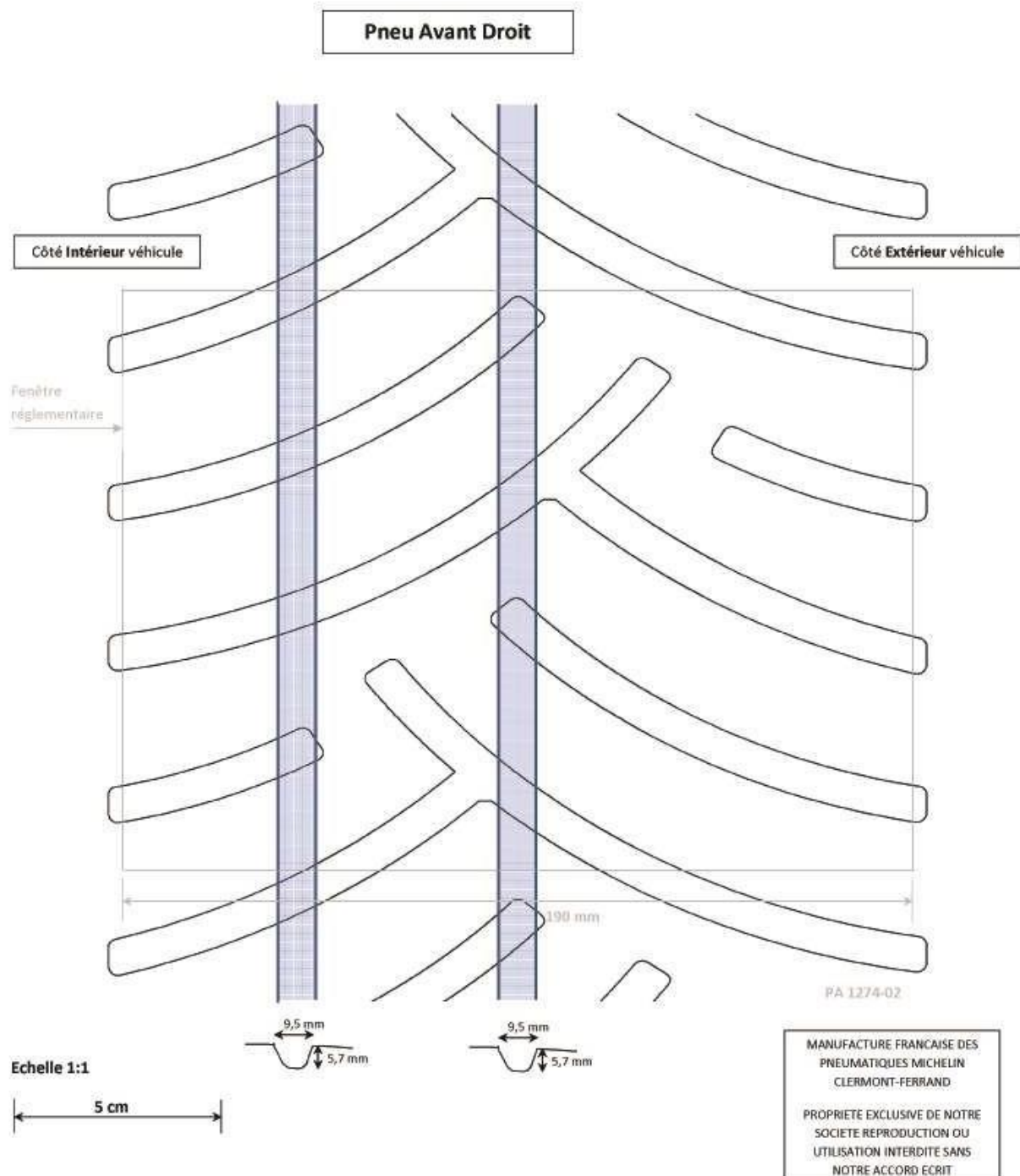


Domaine : Rallye Asphalte

Dimension : 24 / 65 - 18

Entaillement surfacique sur une fenêtre de 190 mm de large : 32,8 %

Clermont-Ferrand le 18/12/2013

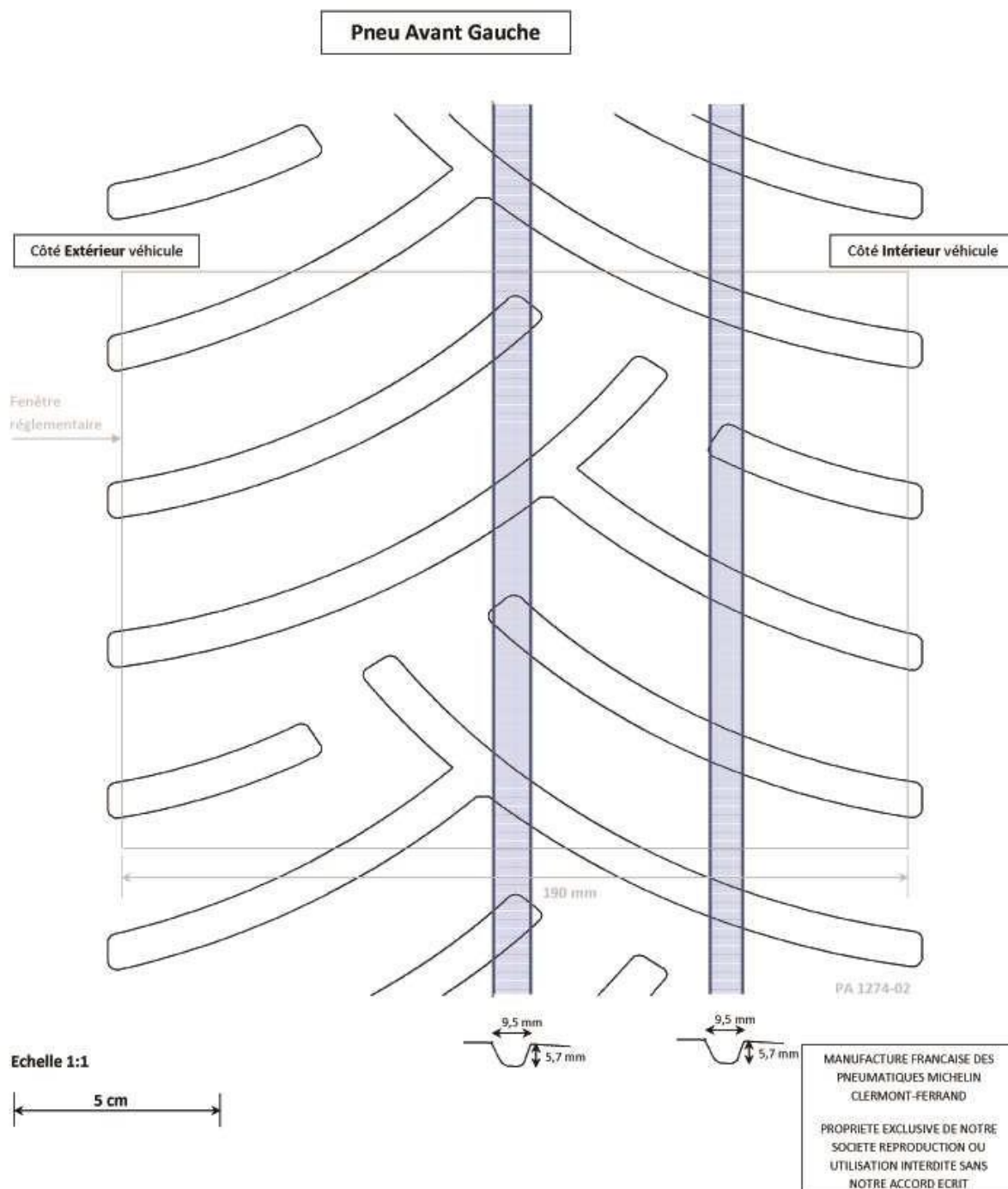


RGT Only – 24/65-18



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

Clermont-Ferrand le 18/12/2013



RGT Only – 29/65-18

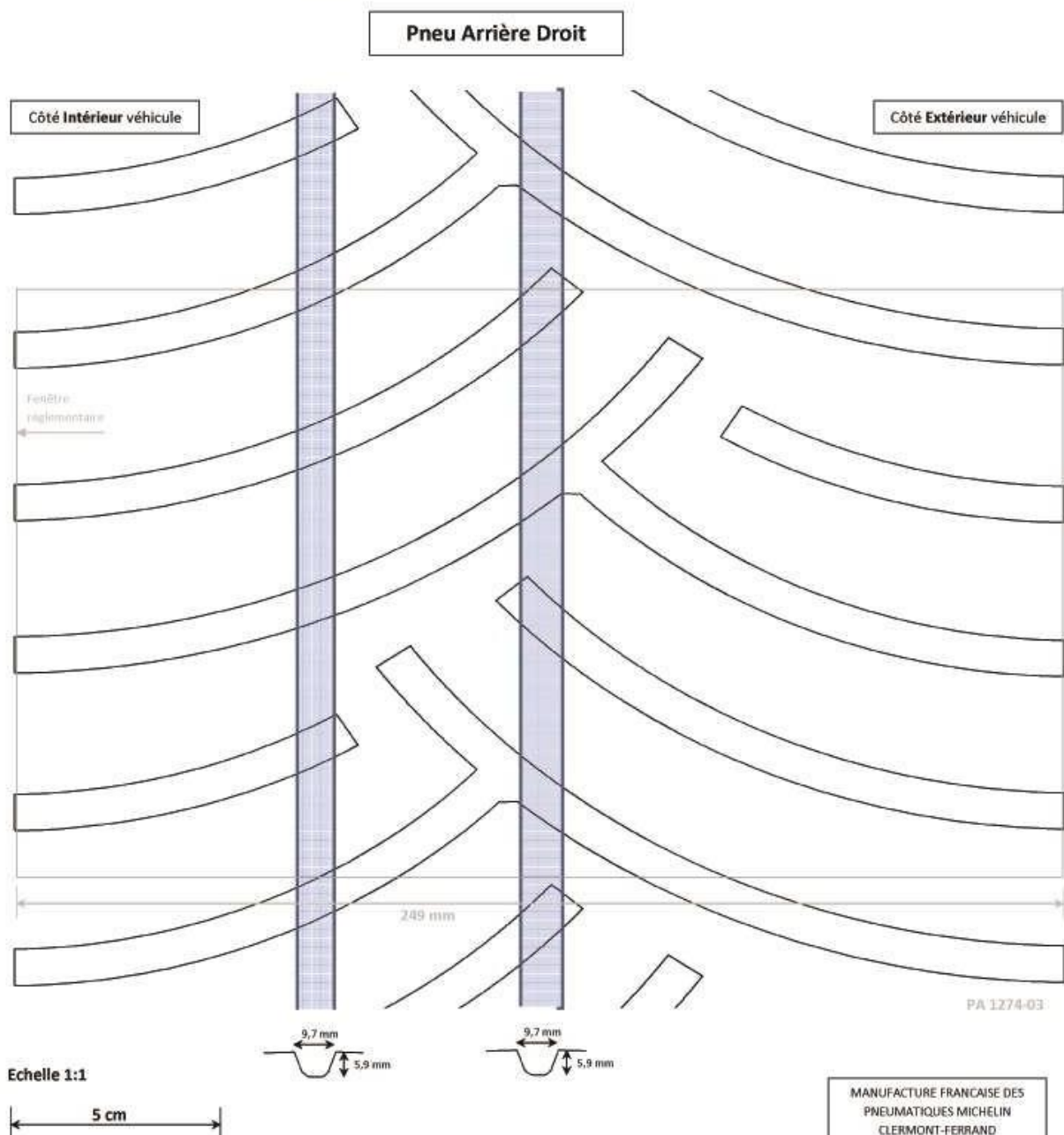


Domaine : **Rallye Asphalte**

Dimension : **29 / 65 - 18**

Entaillement surfacique sur fenêtre de 249 mm de large : **31 %**

Clermont-Ferrand le 18/12/2013



MANUFACTURE FRANCAISE DES
PNEUMATIQUES MICHELIN
CLERMONT-FERRAND

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

RGT Only – 29/65-18

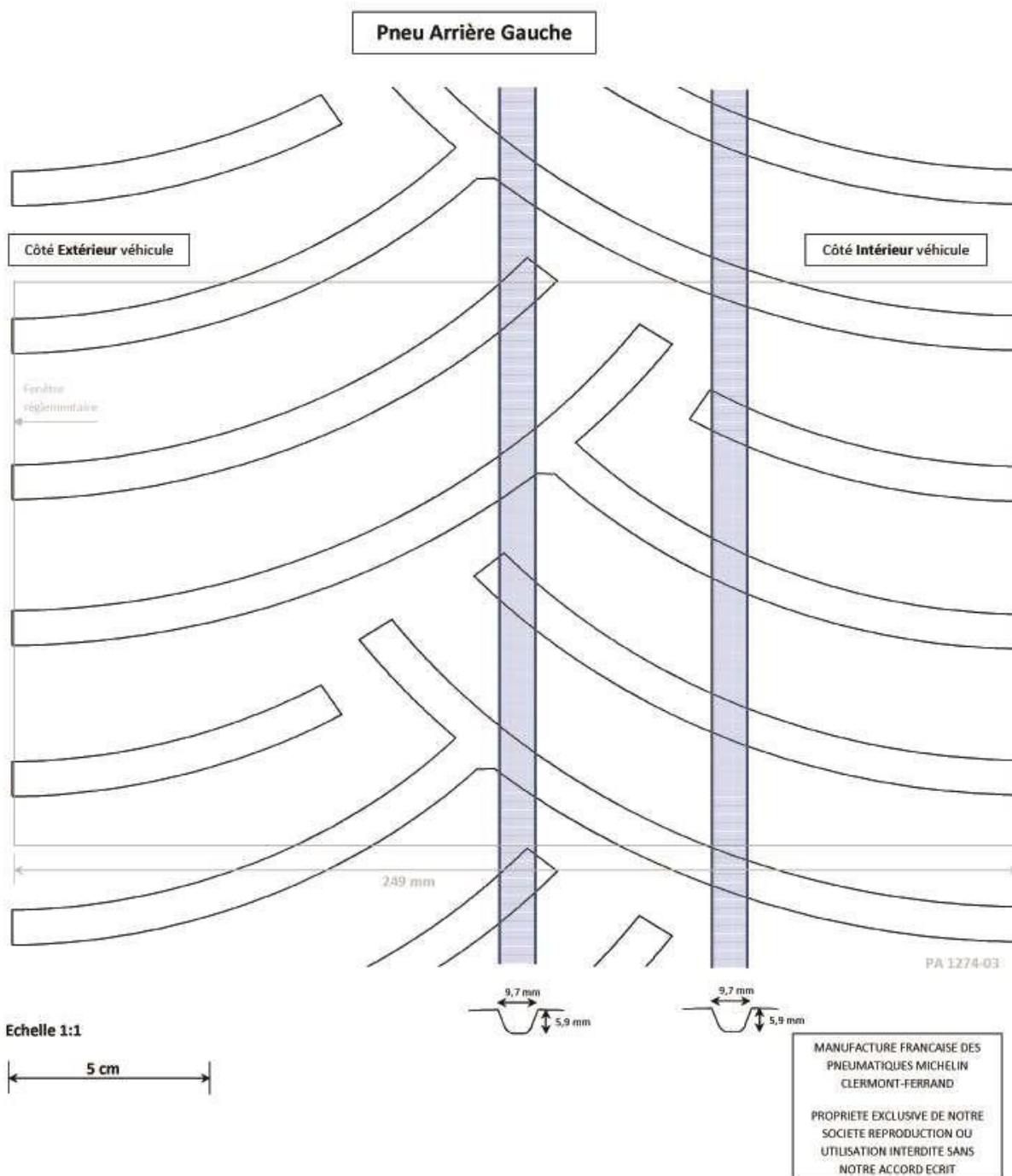


Domaine : Rallye Asphalte

Dimension : 29 / 65 – 18

Entaillement surfacique sur fenêtre de 249 mm de large : 31 %

Clermont-Ferrand le 18/12/2013



RGT Only – 24/65-18



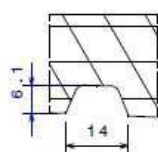
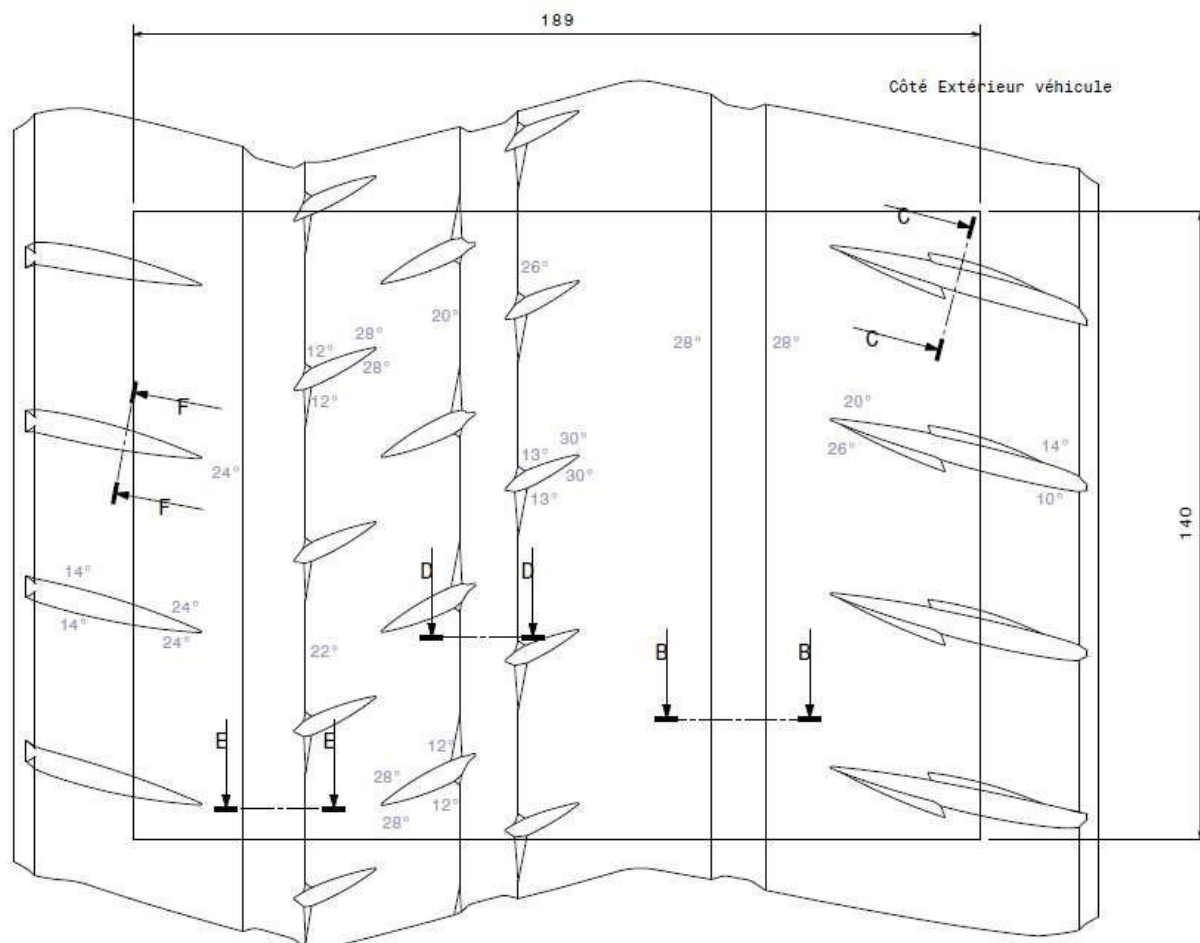
Domaine : Rallye Asphalte

Dimension : 24/65 R18

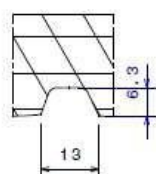
Plan de la sculpture : Pilot Sport R

Entaillement Surfaccique dans fenetre réglementaire : 21.7 % à 1.8 mm d'usure
: 17 % à 5.5 mm d'usure

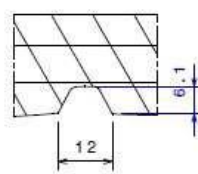
Clermont-Ferrand le 28/02/2018



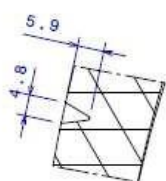
Coupe E-E



Coupe D-D

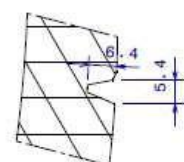


Coupe B-B



Coupe F-F

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



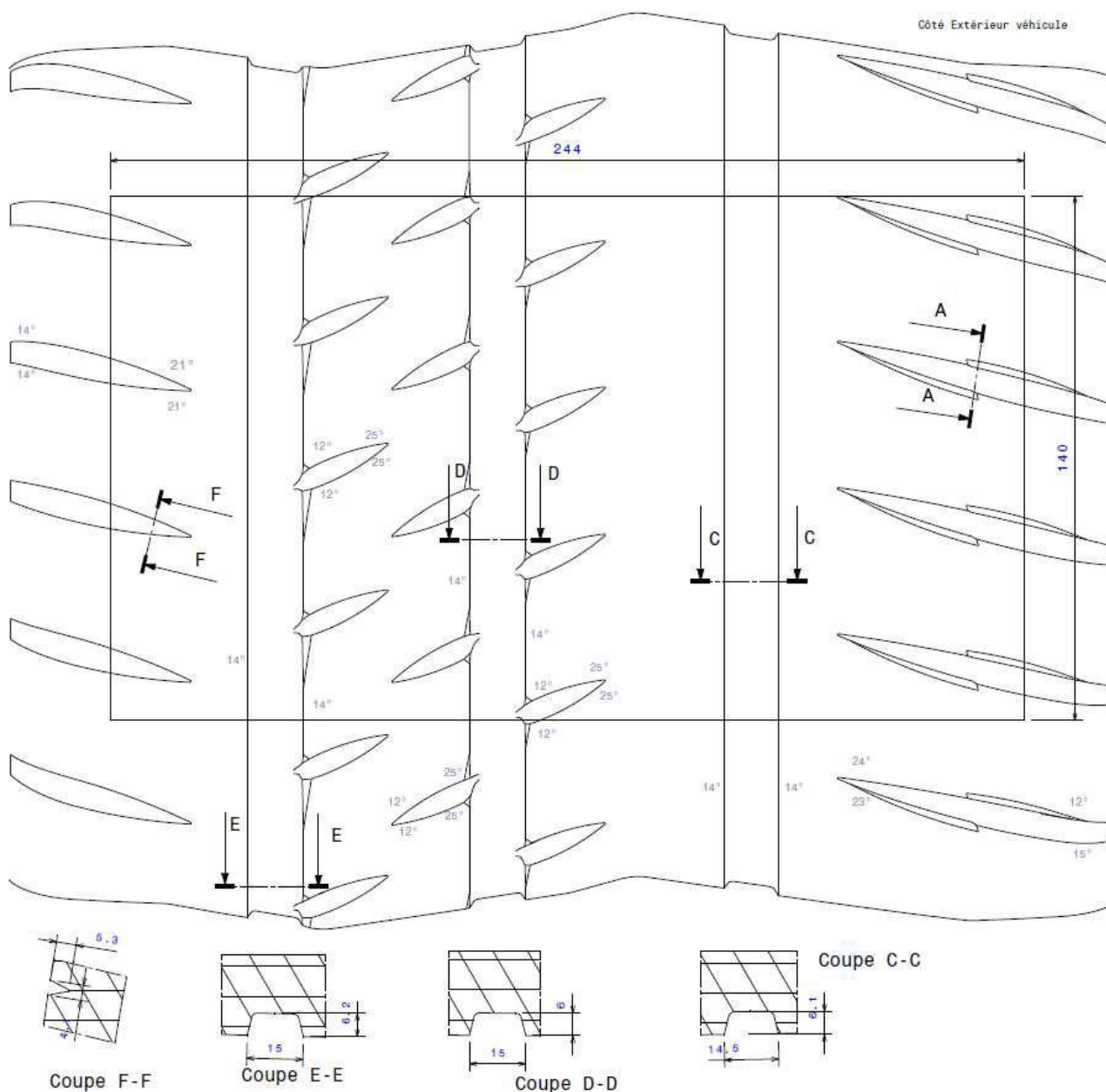
Coupe C-C

RGT Only-29/65-18



Domaine : Rallye Asphalte
 Dimension : 29/65 R18
 Plan de la sculpture : Pilot Sport R
 Entaillement Surfacing dans fenêtre réglementaire : 22.6 % à 1.8 mm d'usure
 : 19.2 % à 5.5 mm d'usure

Clermont-Ferrand le 28/02/2018



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

19/60-16

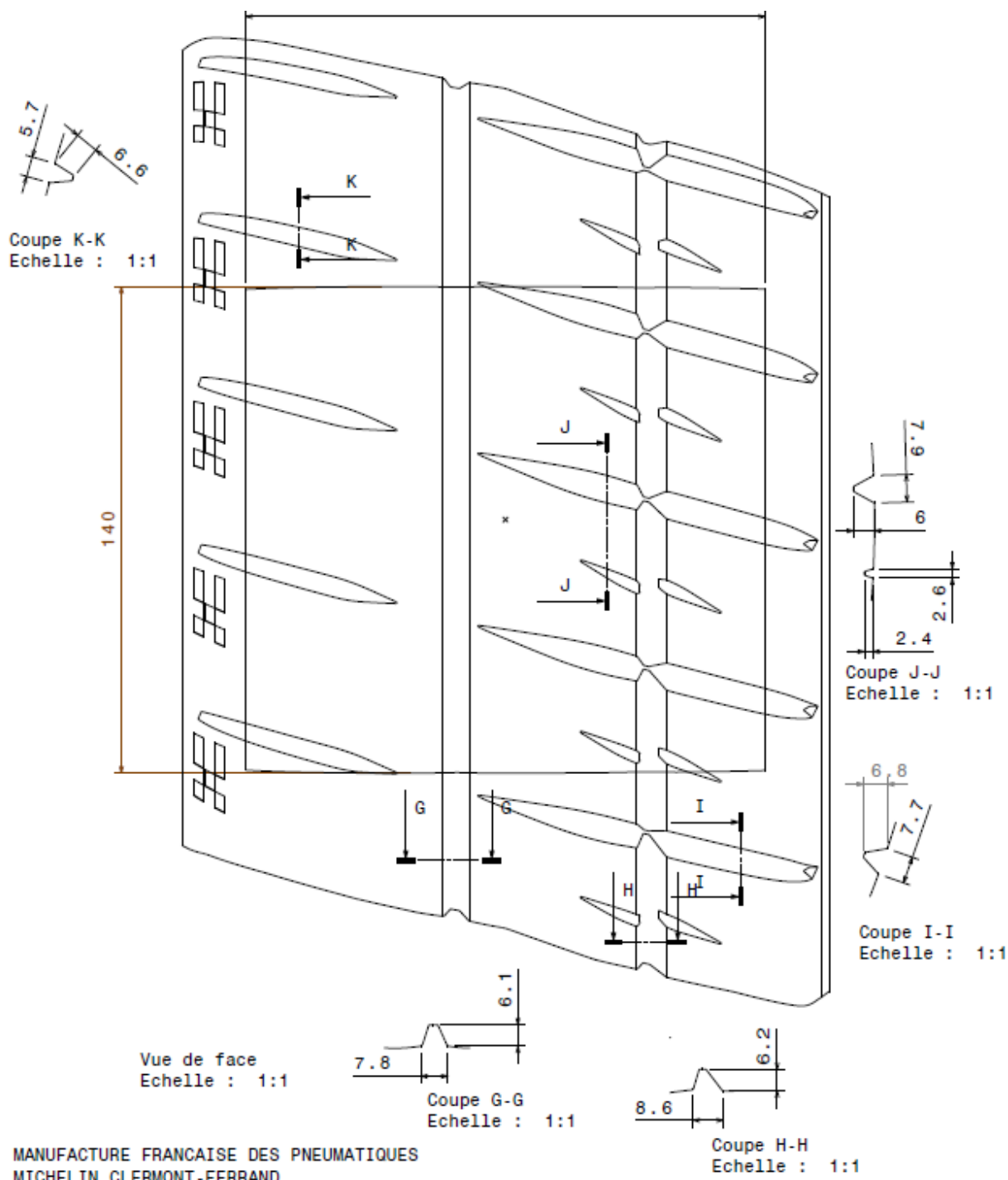


Domaine : Rallye Asphalte
Dimension : 19 / 60 - 16
Plan de la sculpture : Pilot Sport Pro Rally
Entaillement Surfacique dans fenêtre
réglementaire : 21.8 %

Clermont-Ferrand le 06/07/2022

Côté Extérieur véhicule

Côté Intérieur véhicule





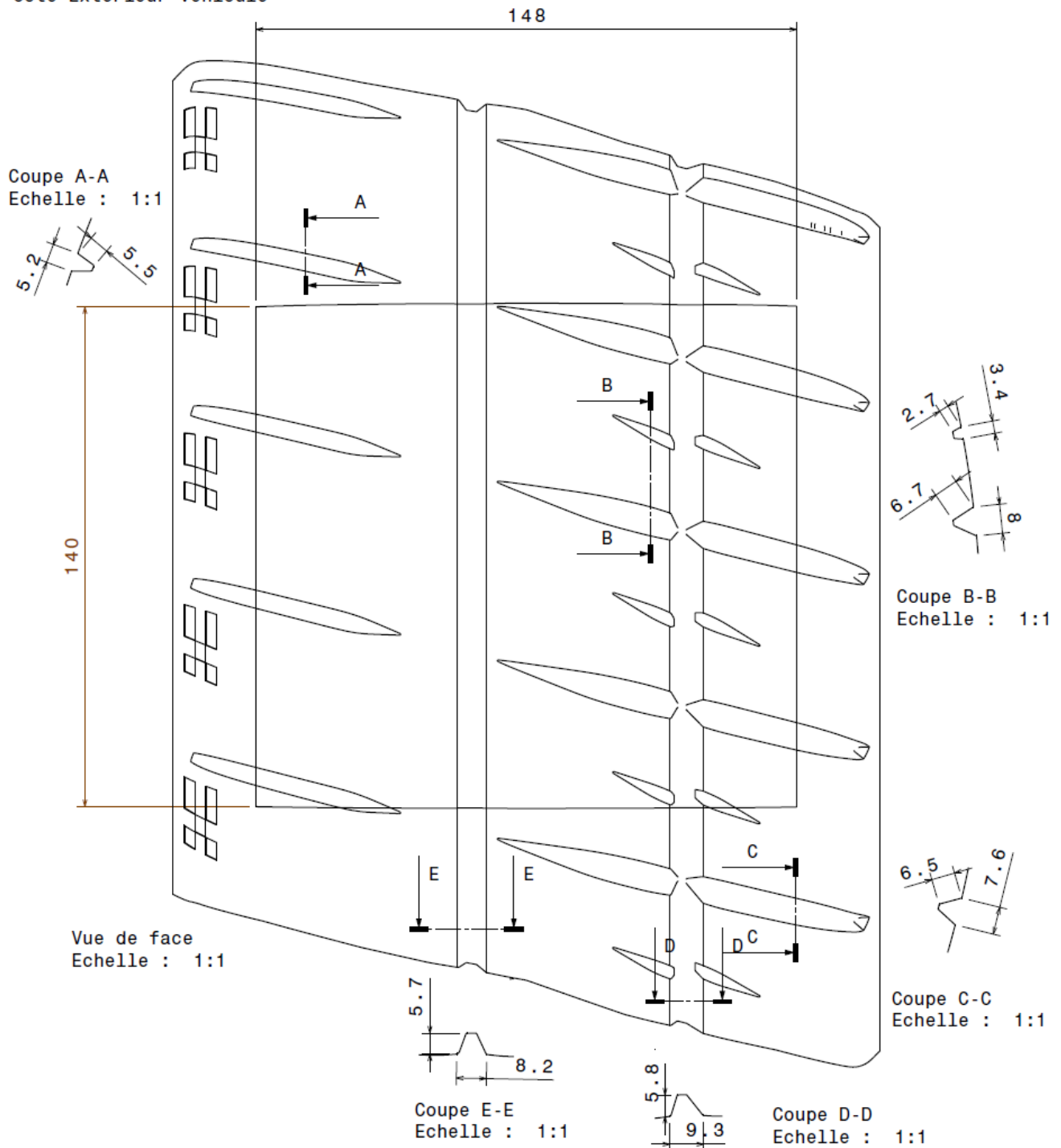
Domaine : Rallye Asphalte
 Dimension : 19 / 63 – 17
 Plan de la sculpture : Pilot Sport Pro Rally
 Entaillement Surfaccique dans fenêtre
 règlementaire : 21.7 %



Clermont-Ferrand le 04/04/2023

Côté Extérieur véhicule

Côté Intérieur véhicule



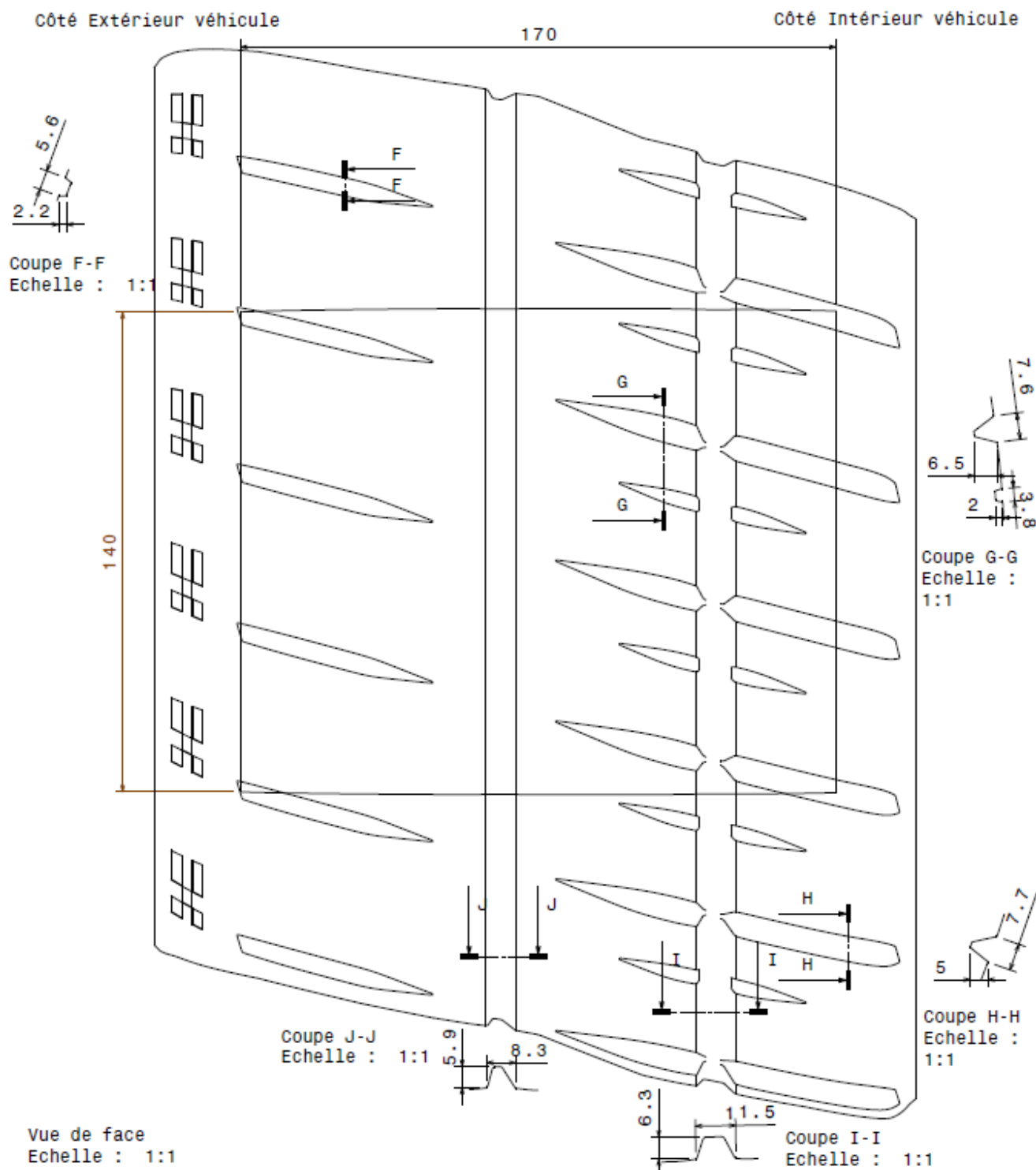
20/65-18



Domaine : Rallye Asphalte
Dimension : 20 / 65 - 18
Plan de la sculpture : Pilot Sport Pro2 Rally
Entaillement surfacique dans fenêtre
réglementaire : 22.05 %

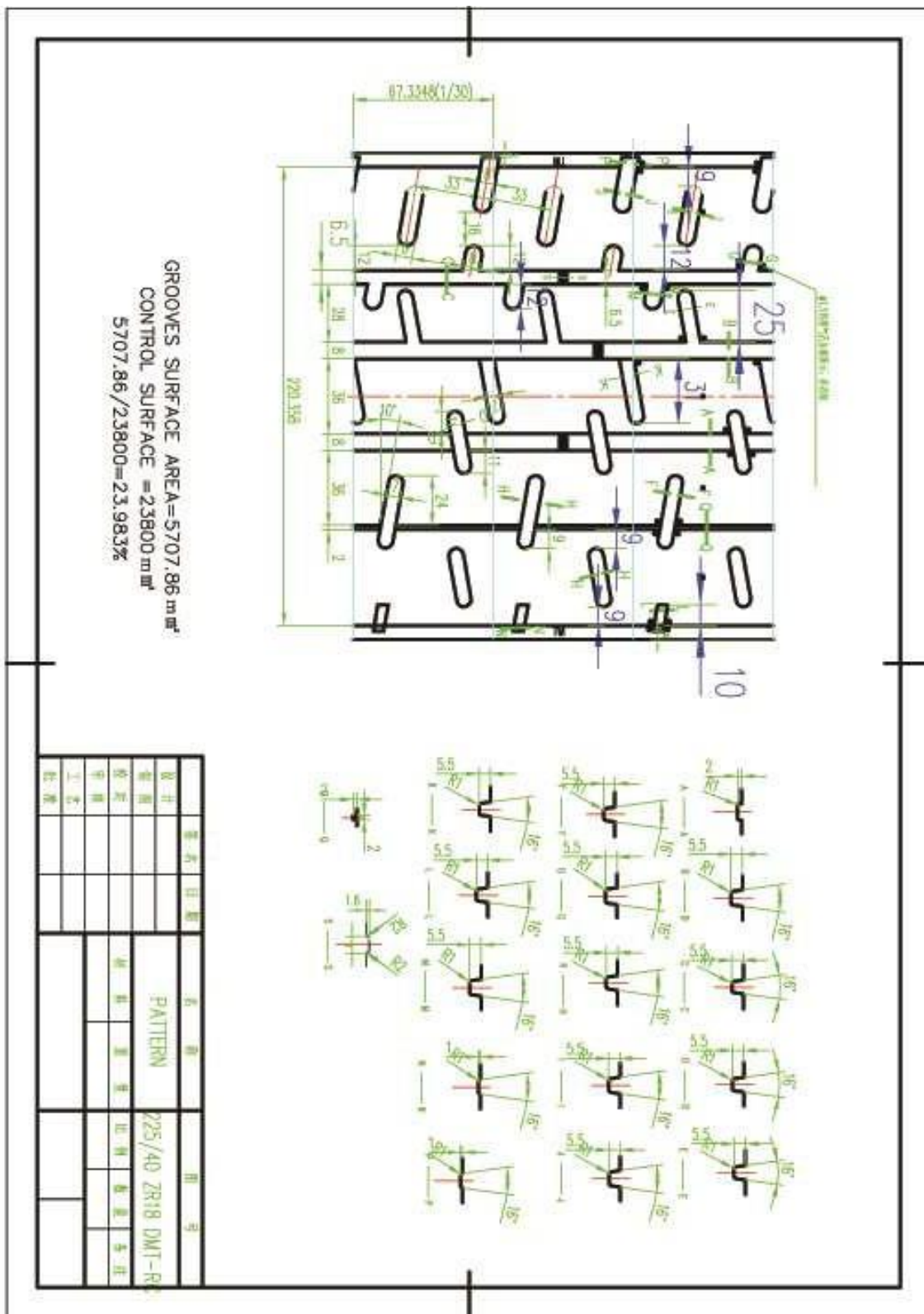


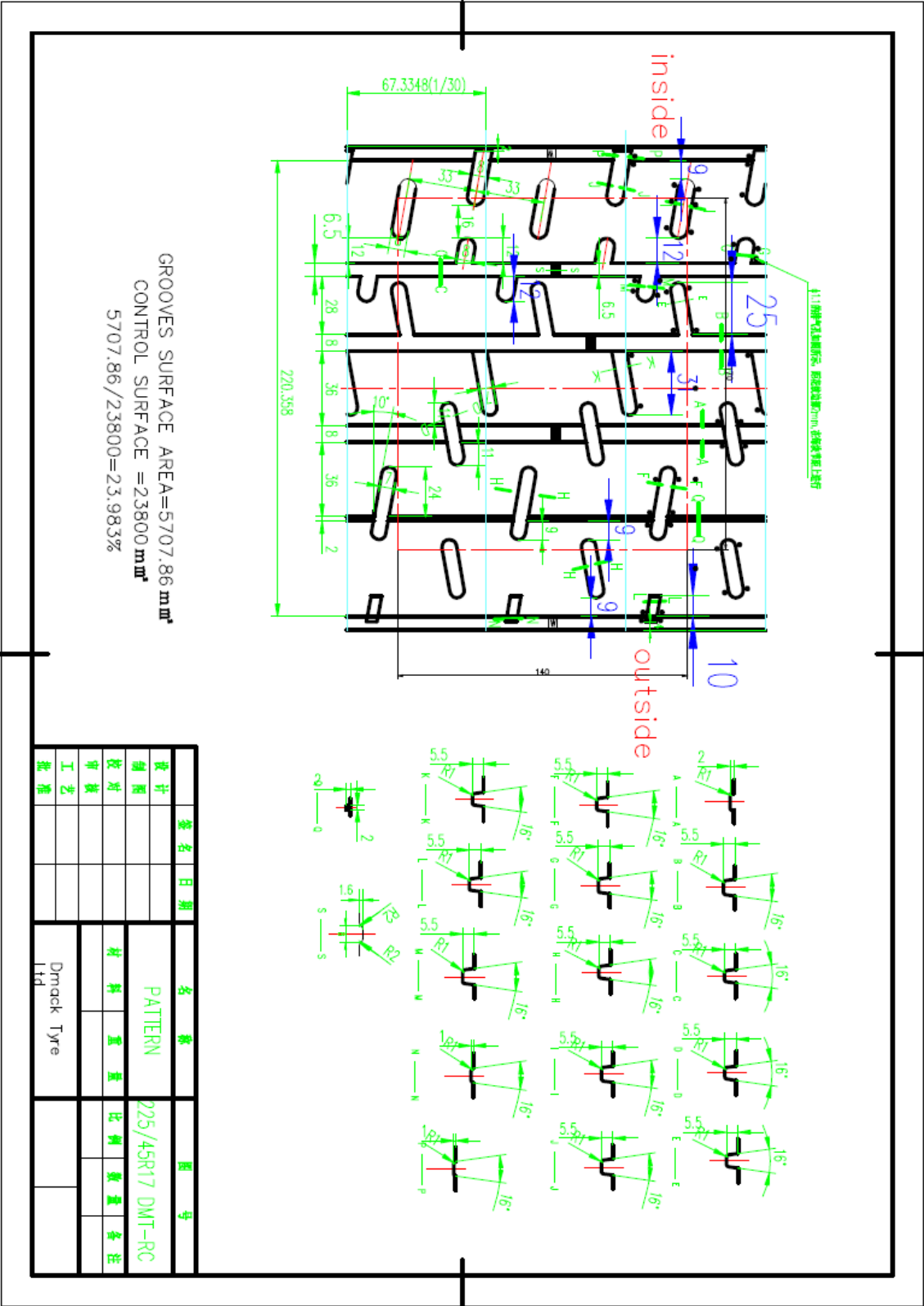
Clermont-Ferrand le 28/04/2024



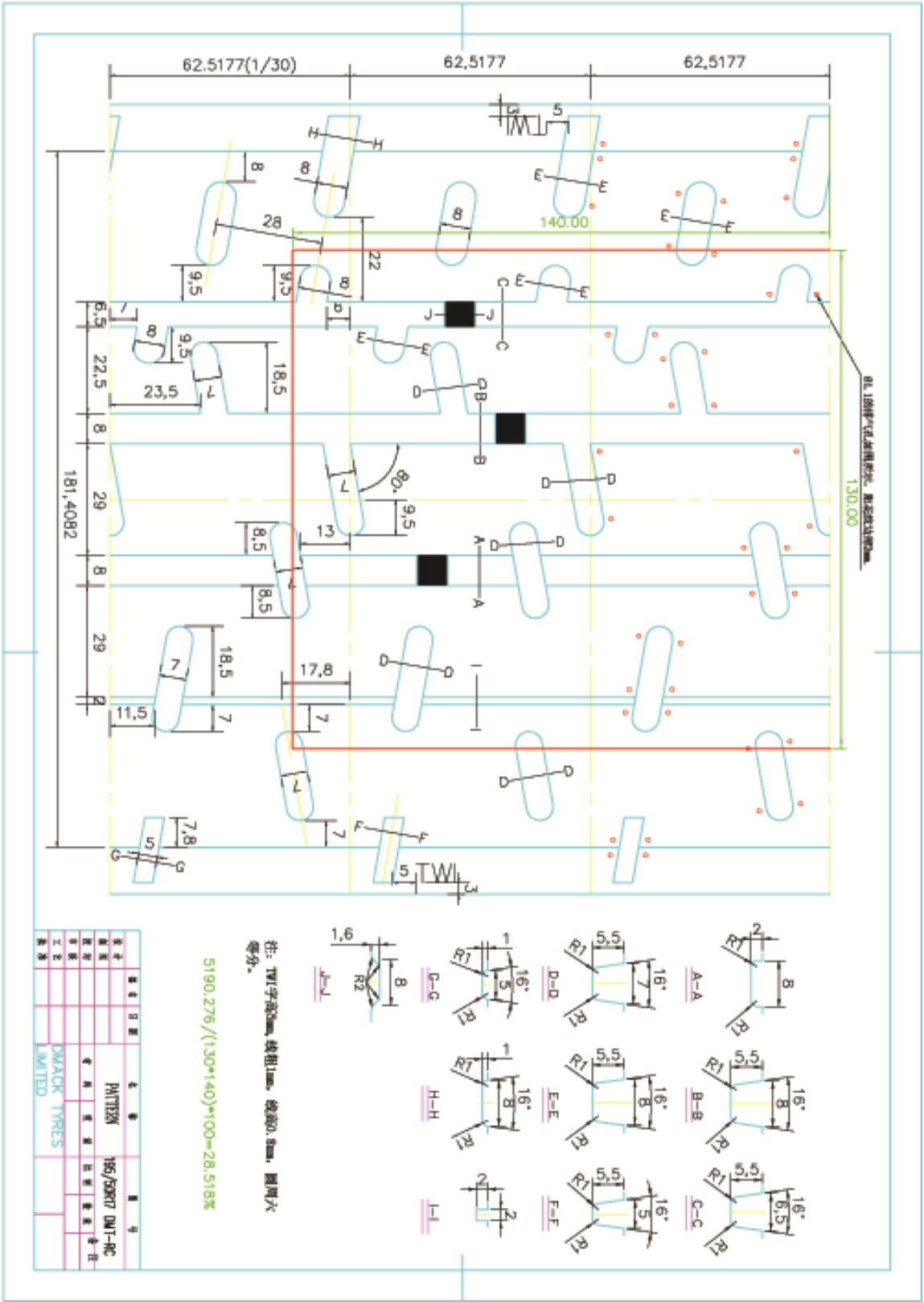
18"-225/40-18

DMACK Tyres

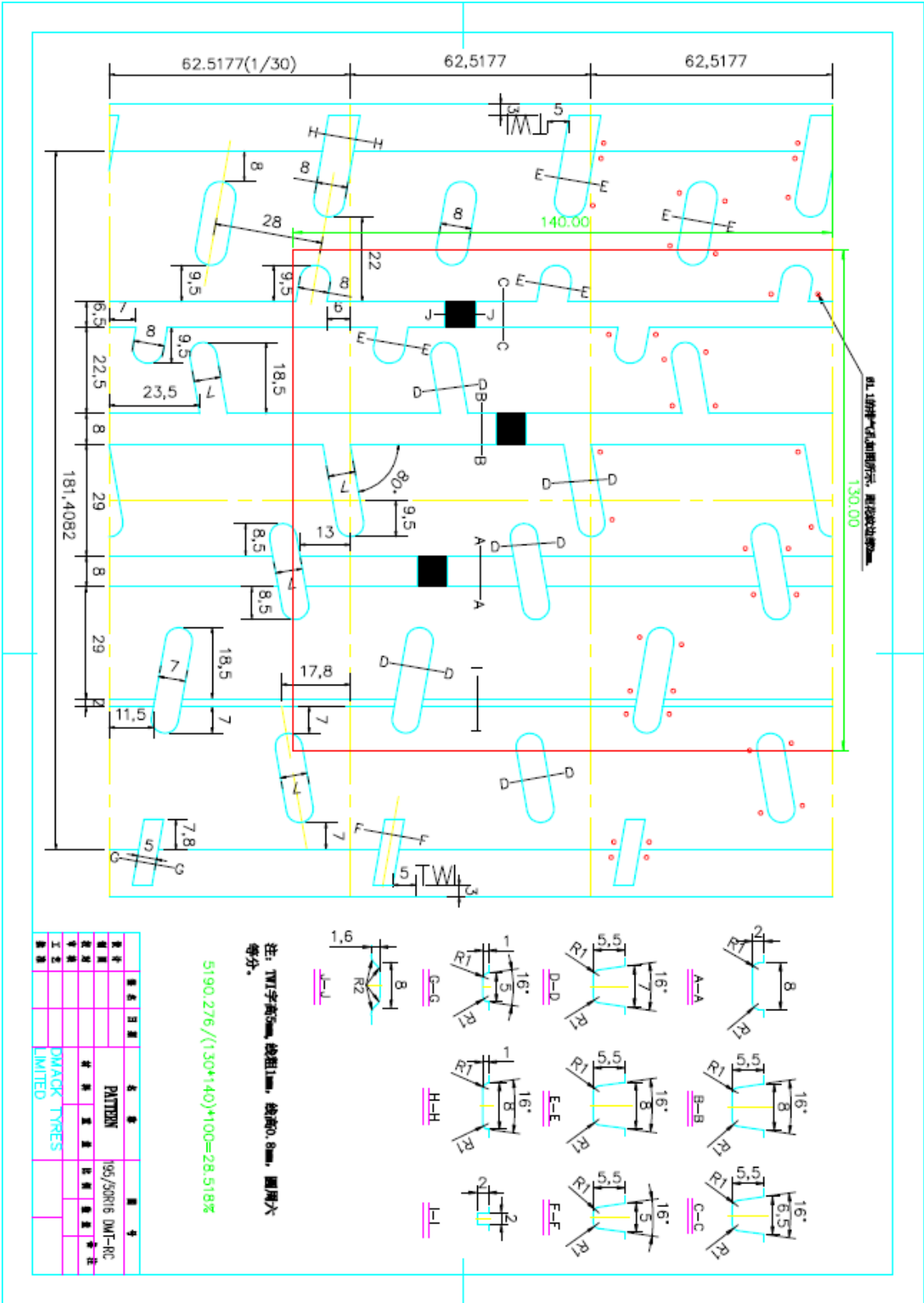




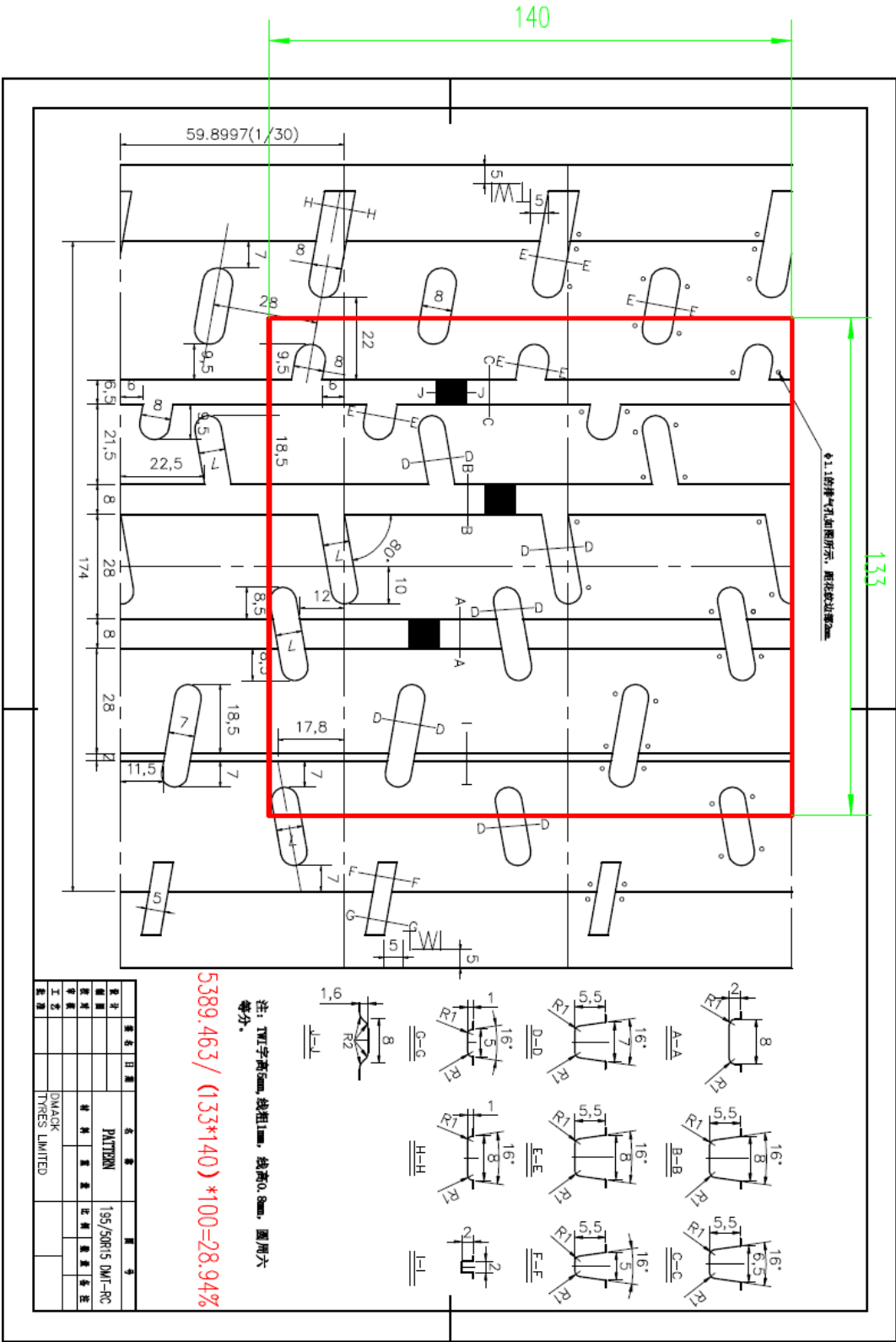
17"-195/50-17



16"-195/50-16

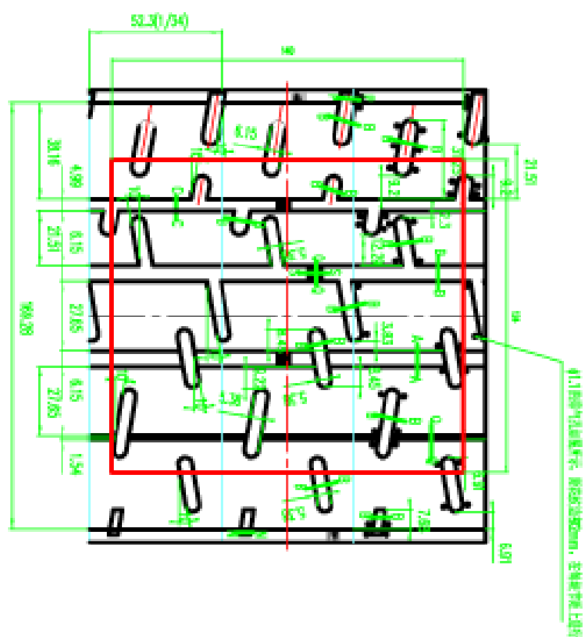


15"-195/50-15

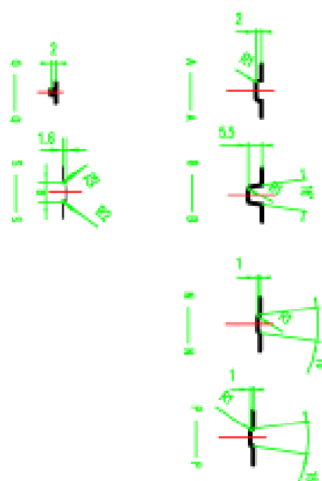


14"-175/60-14

DMACK Tyres

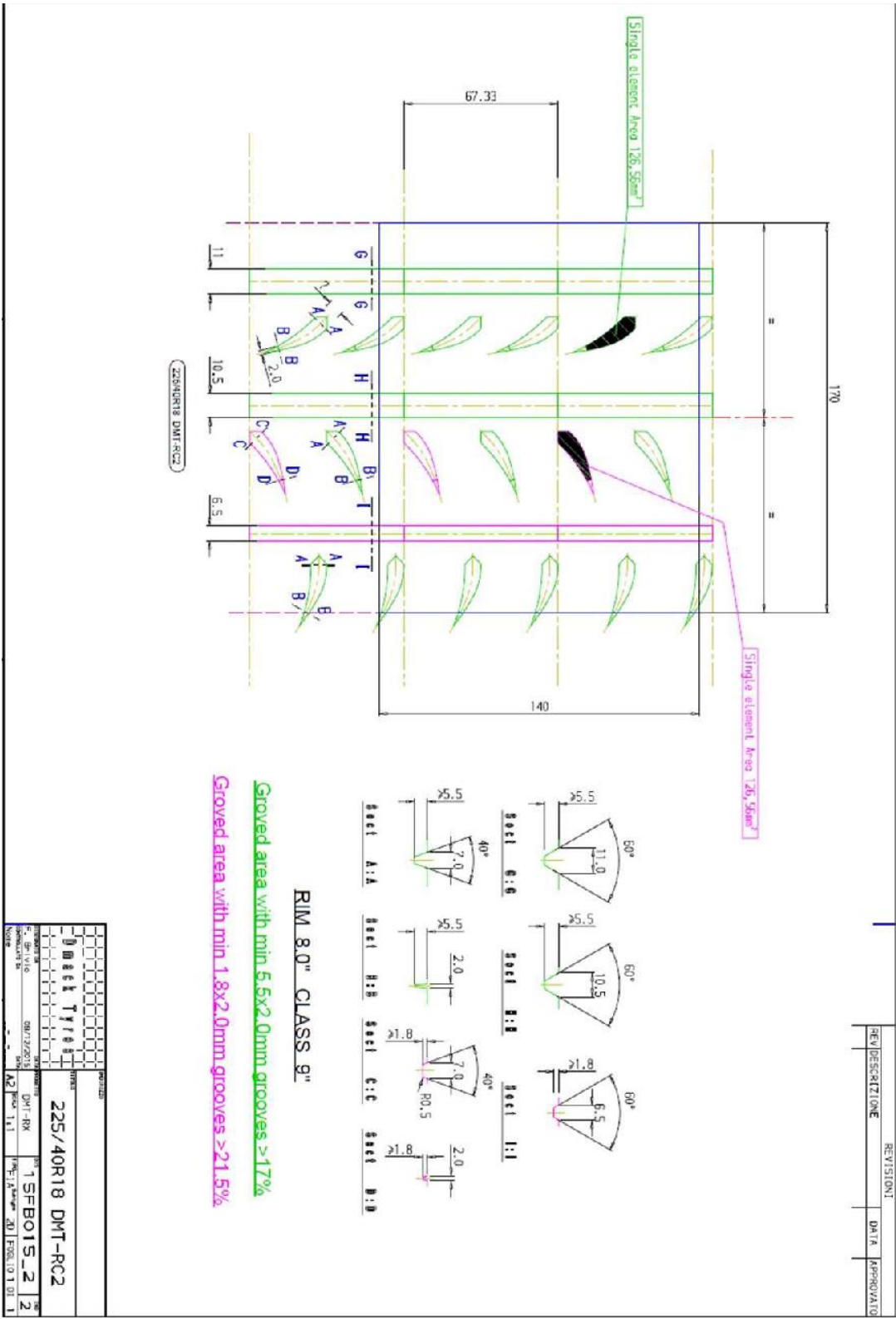


注: TM字高3mm,线粗1mm,线高0.8mm,圆周六等分



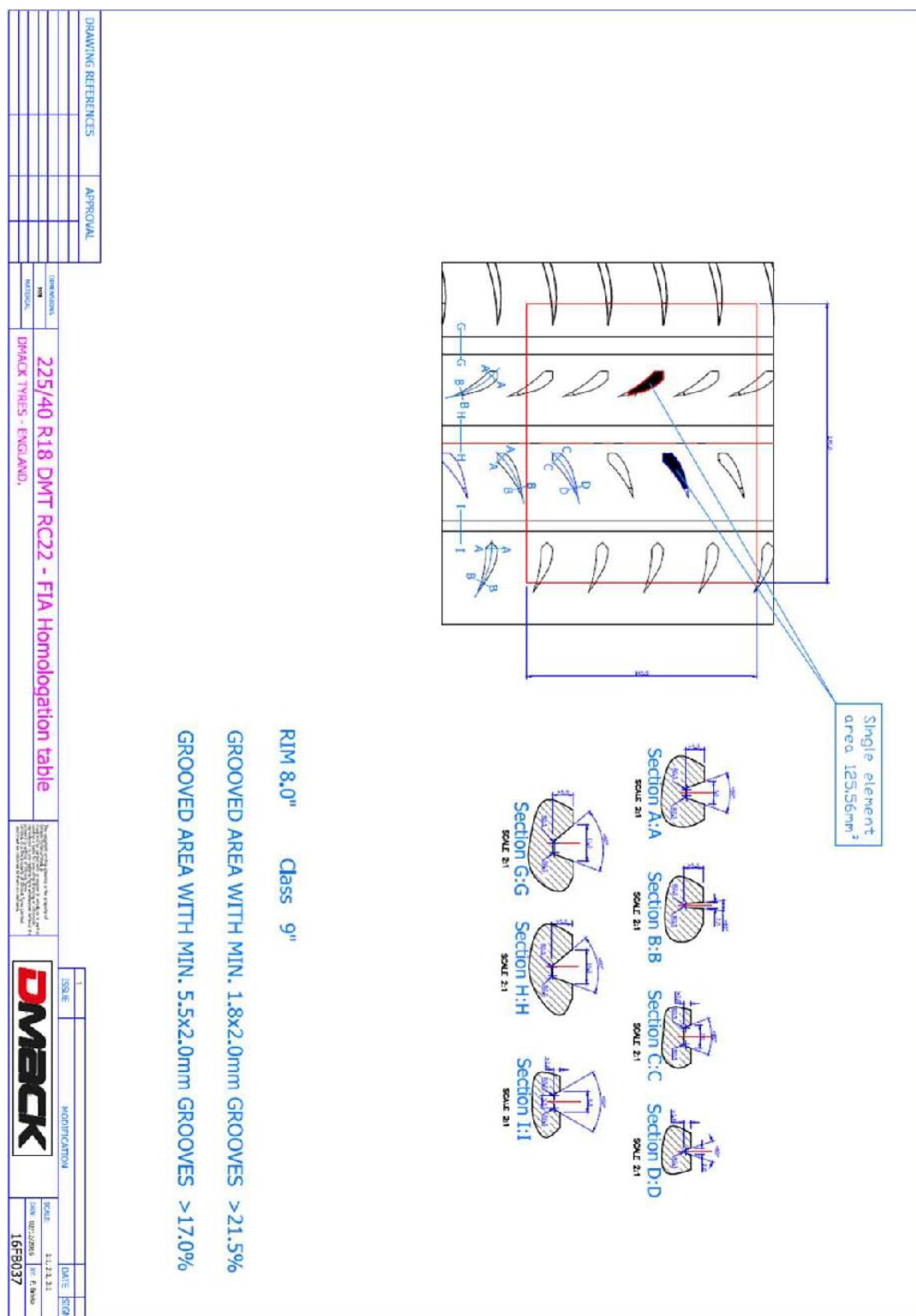
GROOVES SURFACE AREA=4292.808;
CONTROL SURFACE 17360;
 $4292.808/17360=24.728\%$

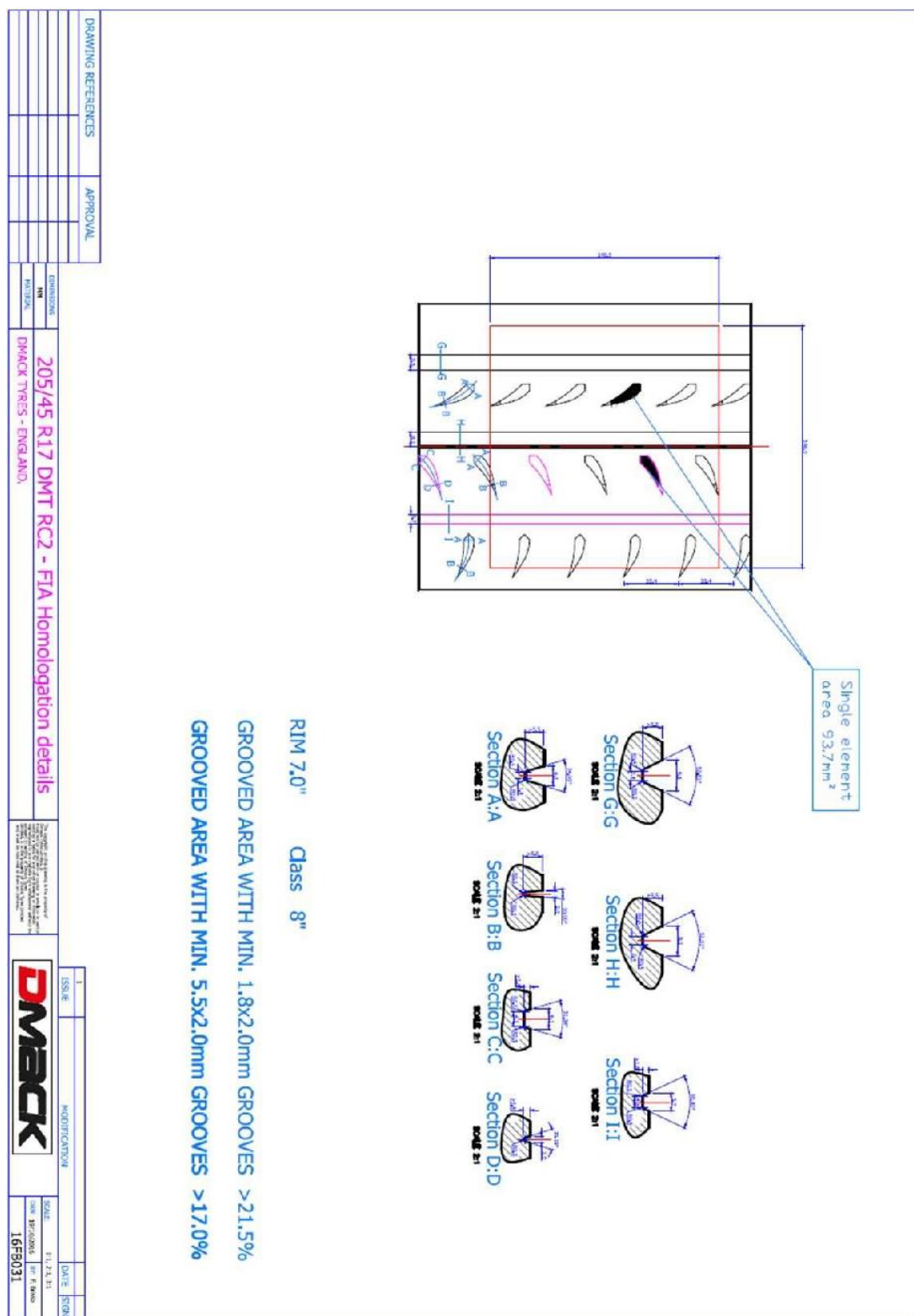
设计	型号	日期	名称	图号
制图			THREAD	175/60R14 DMT-RC
校核	材料	重量	比例	数量
审核				备注
工艺				
批准	DMACK TYRES LTD			

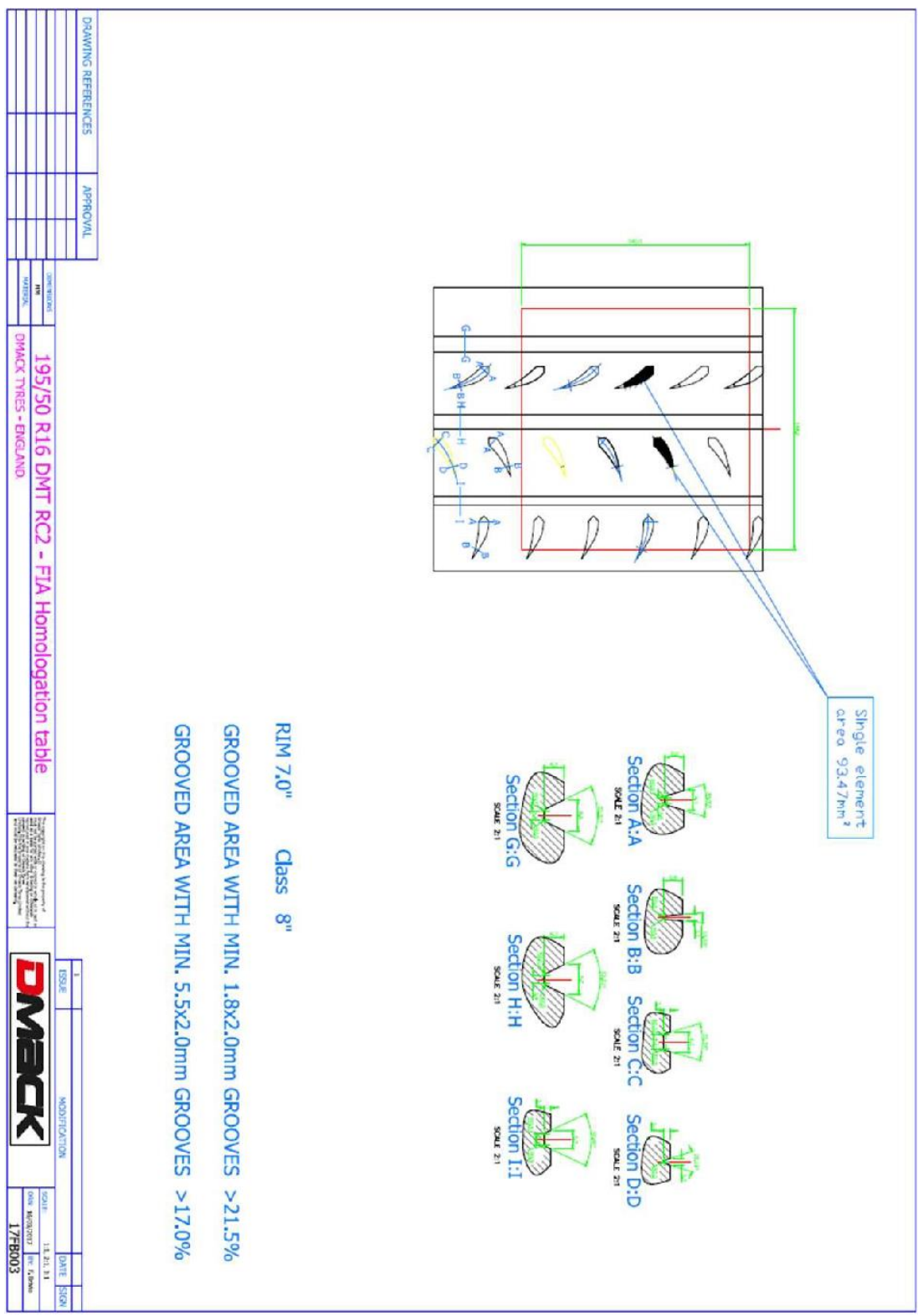


18"-225/40-18

DMACK Tyres

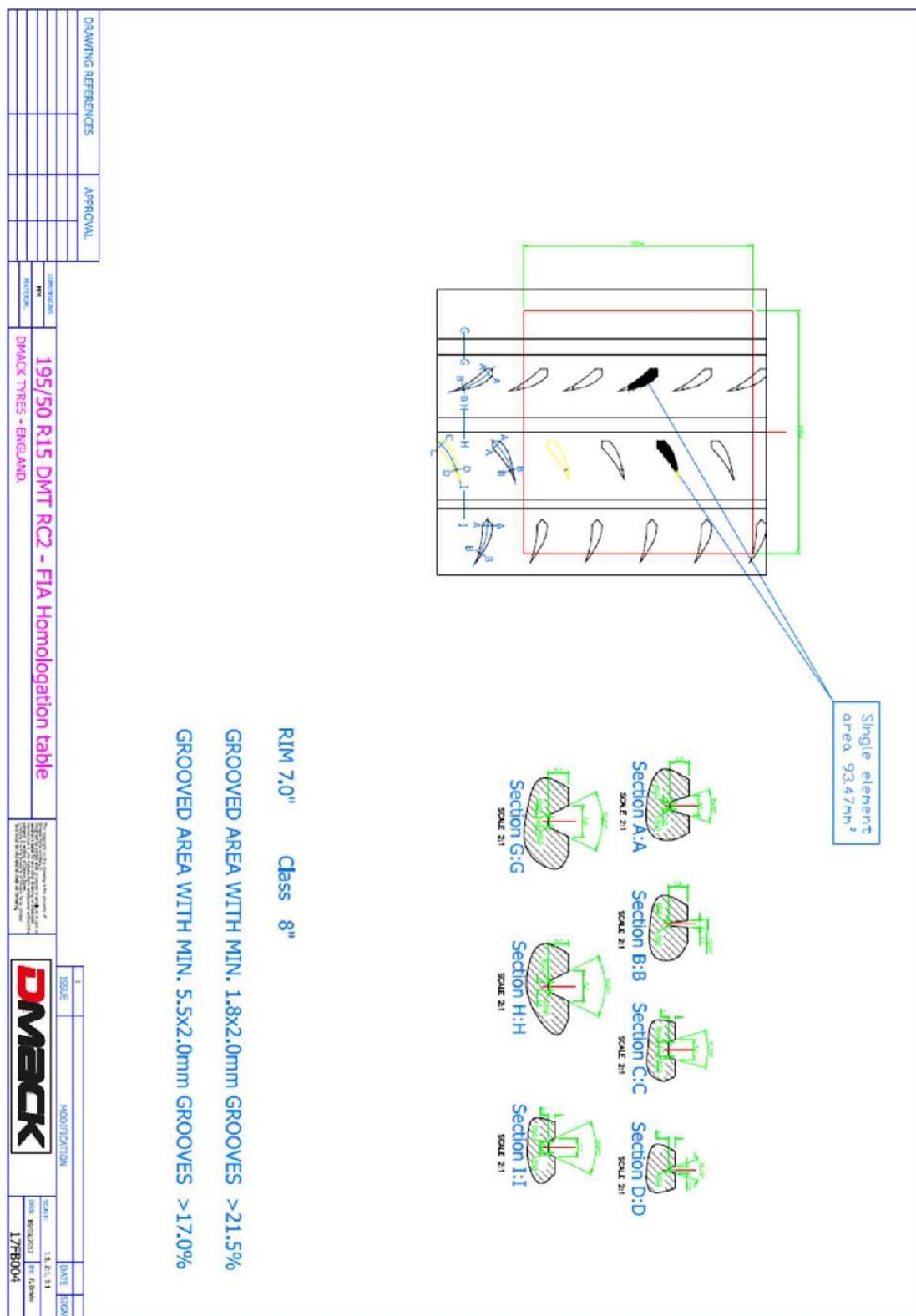






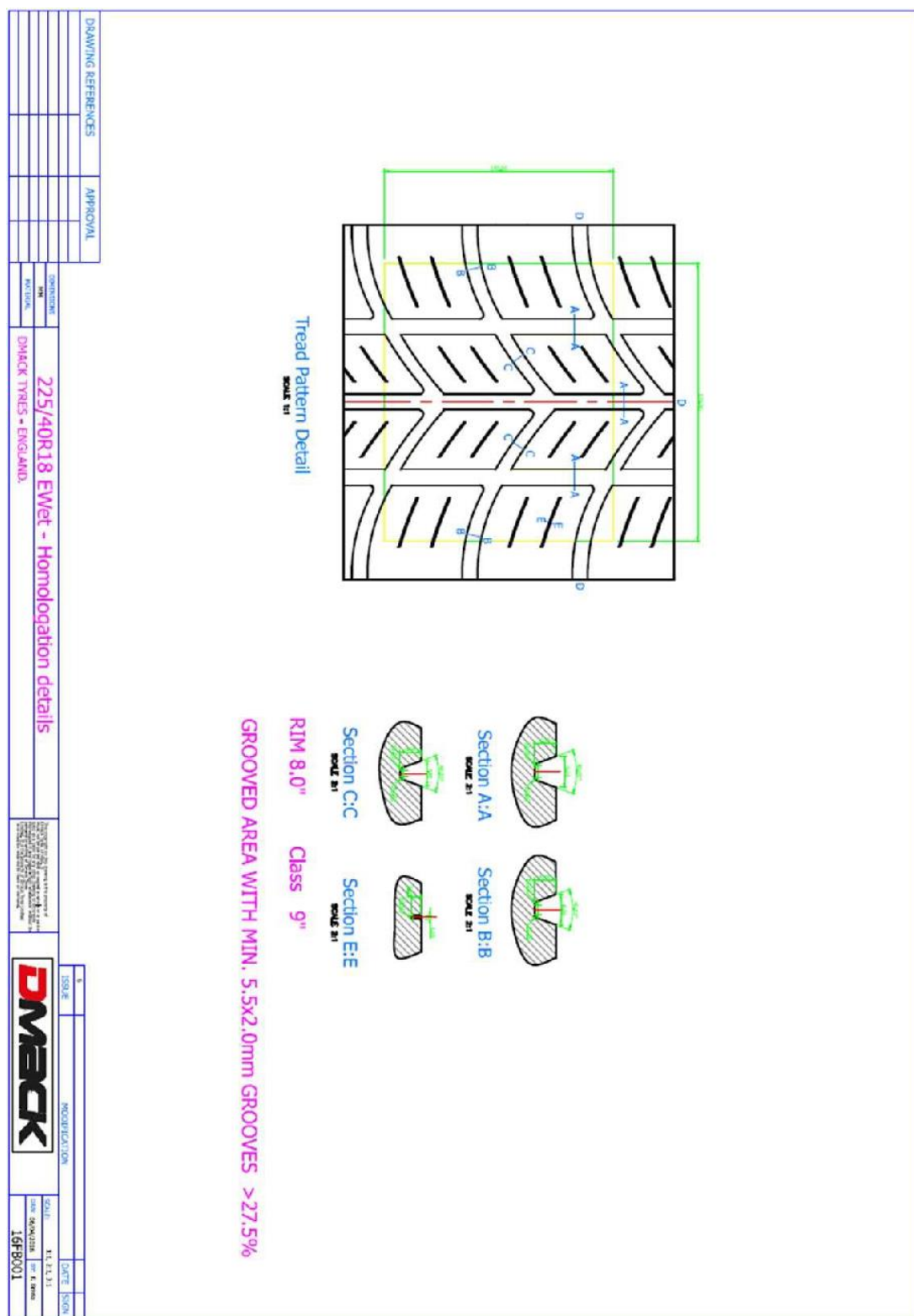
15"-195/50-15

DMACK Tyres

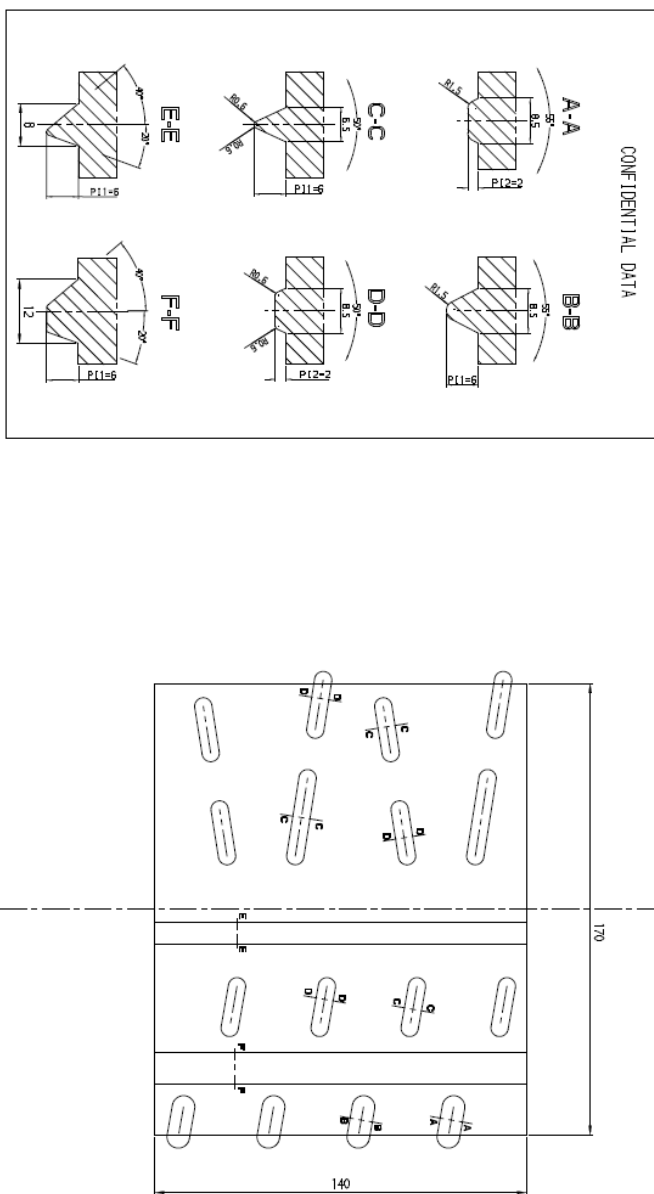


18"-225/40-18

DMACK Tyres



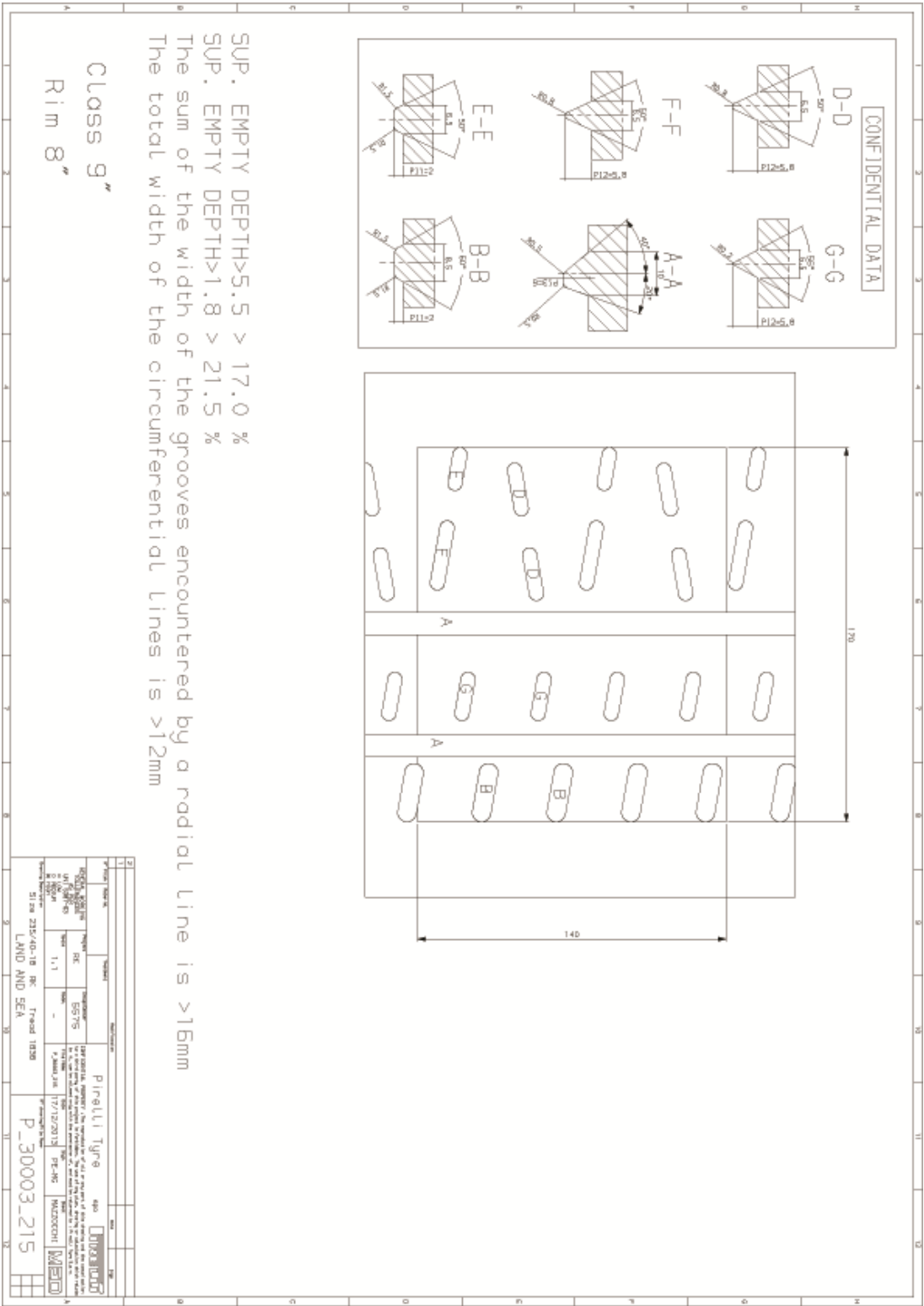
18"-235/40-18

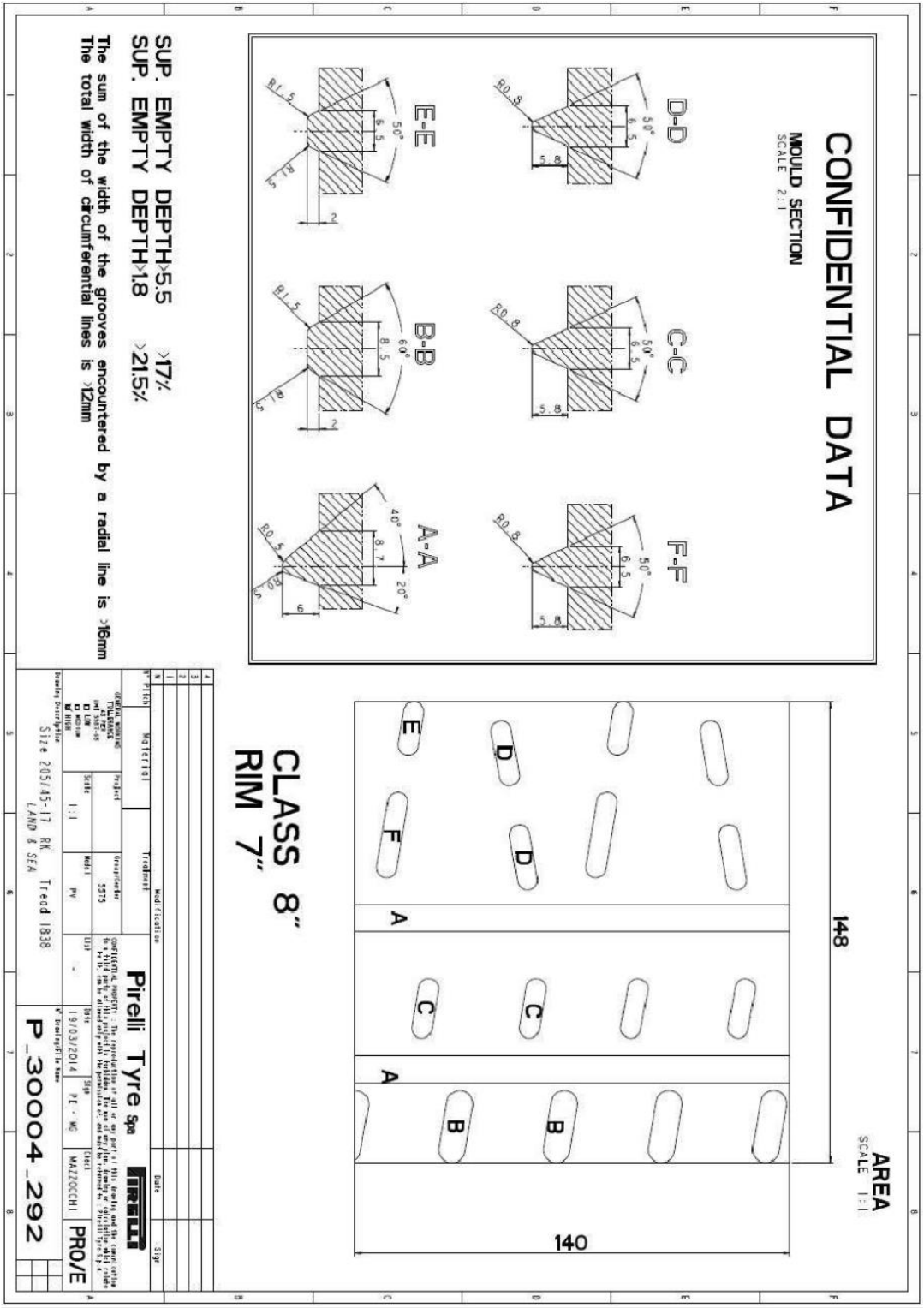


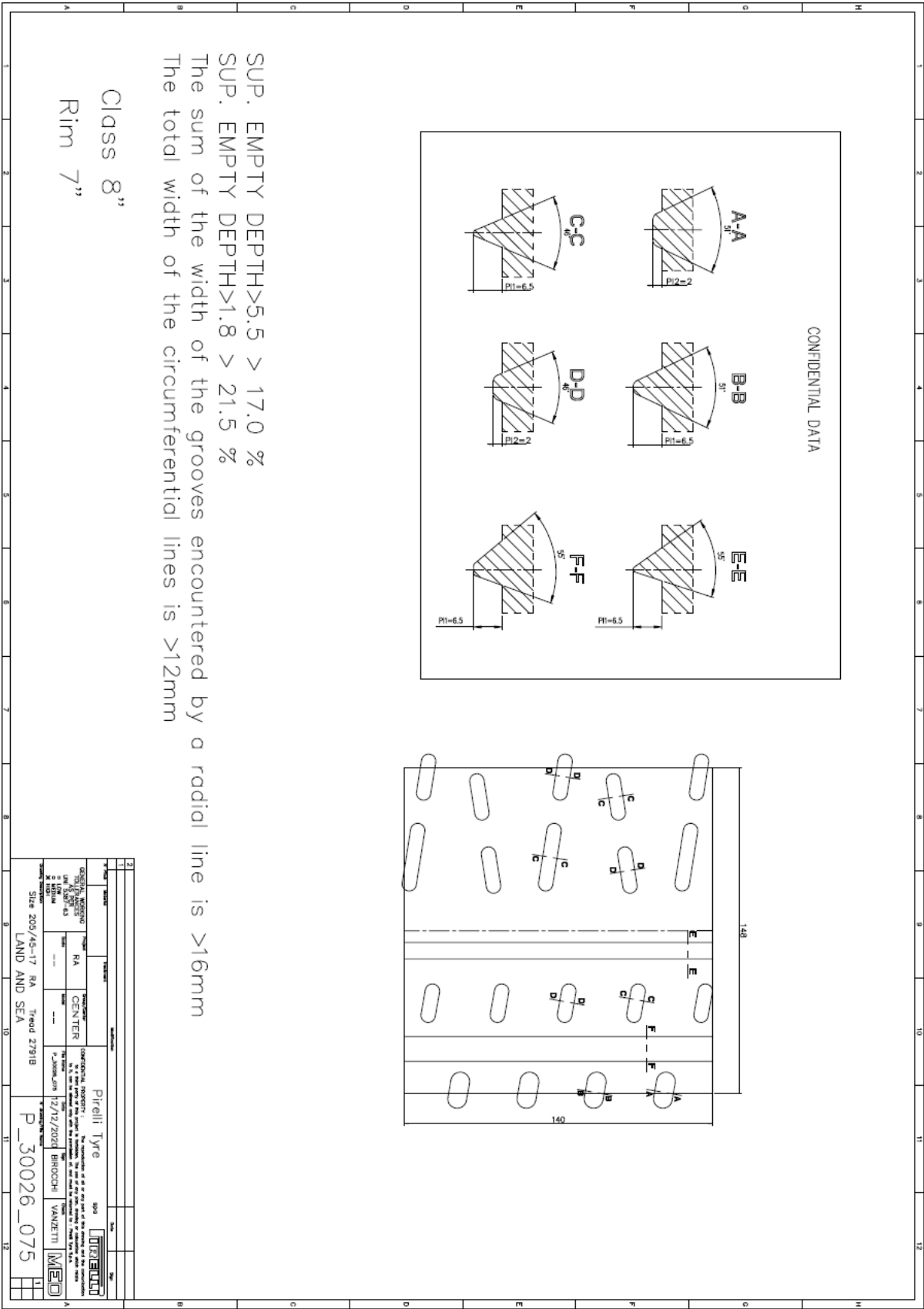
SUP. EMPTY DEPTH>5.5 > 17.0 %
SUP. EMPTY DEPTH>1.8 > 21.5 %
The sum of the width of the grooves encountered by a radial line is >16mm
The total width of the circumferential lines is >12mm

Class 9"
Rim 8"

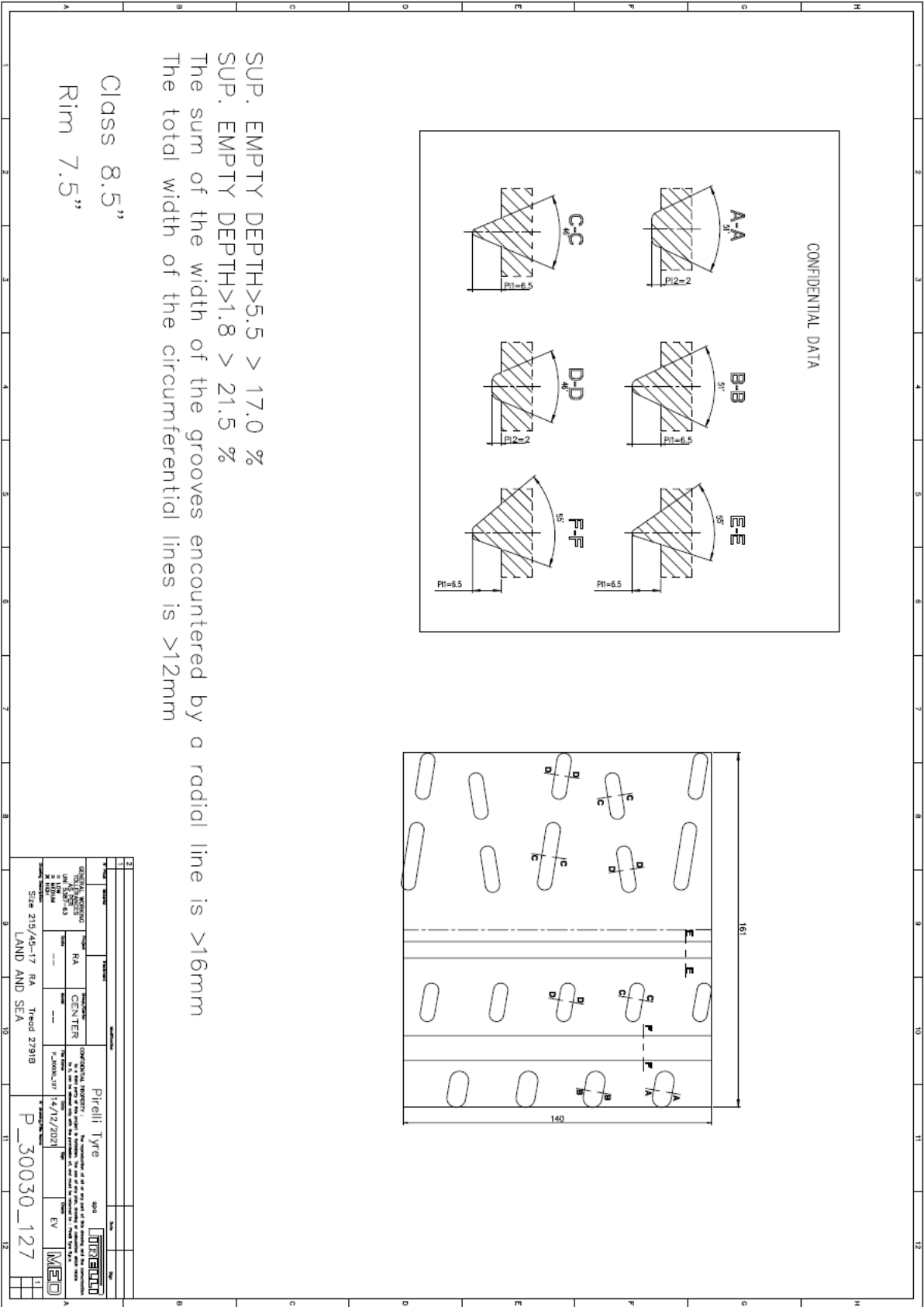
[illegible]

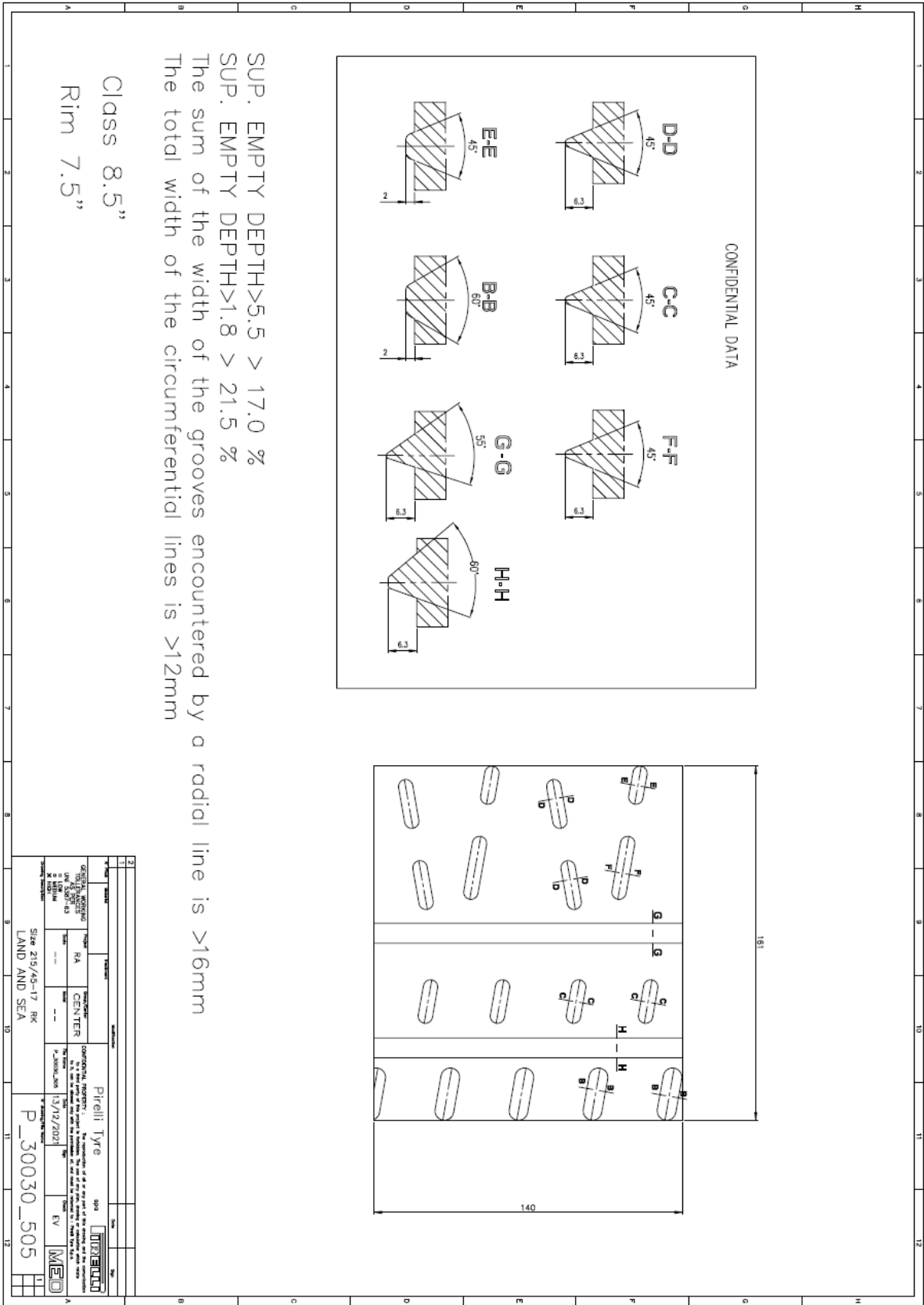


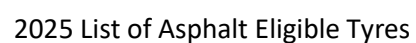




17"-215/45-17

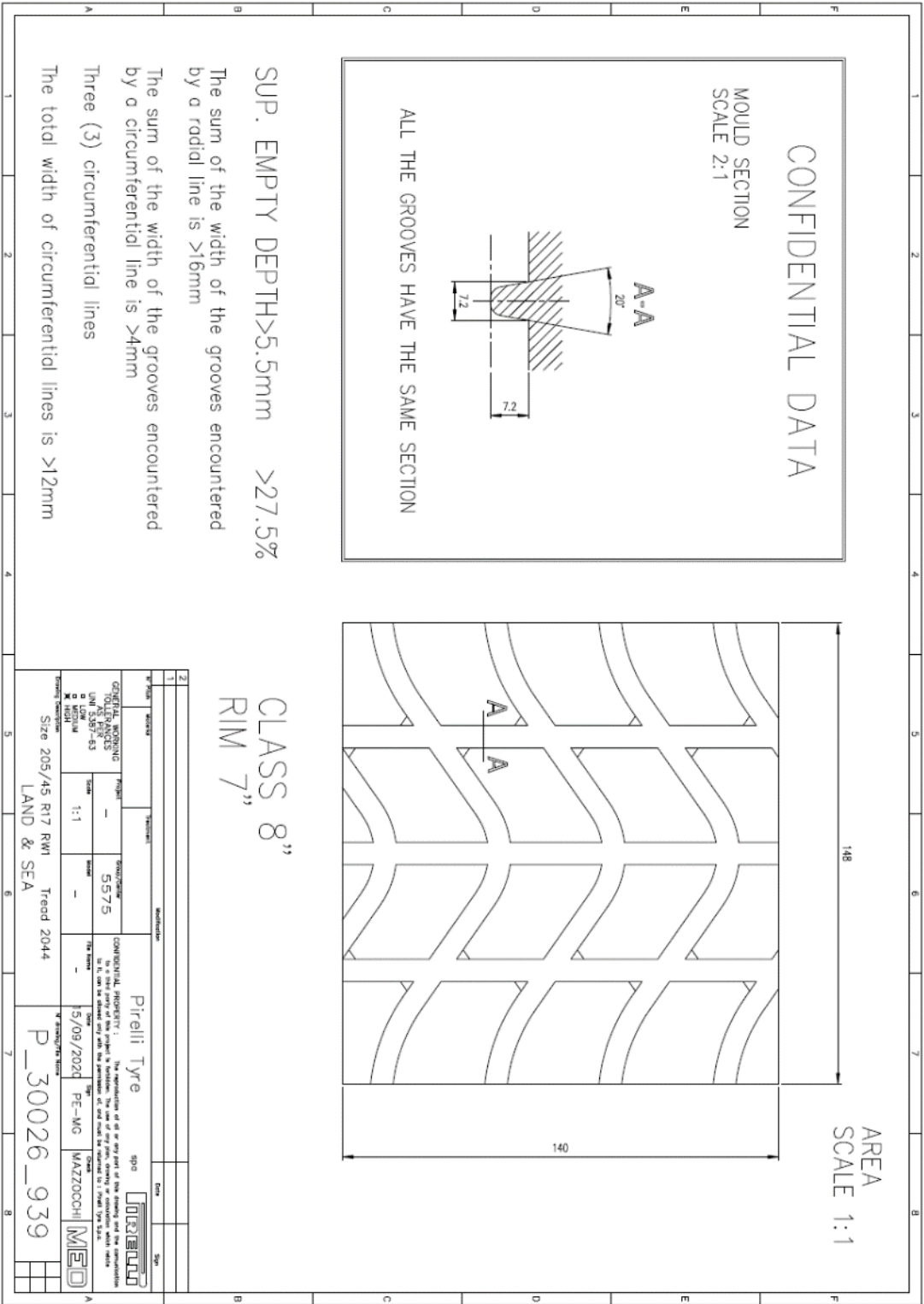


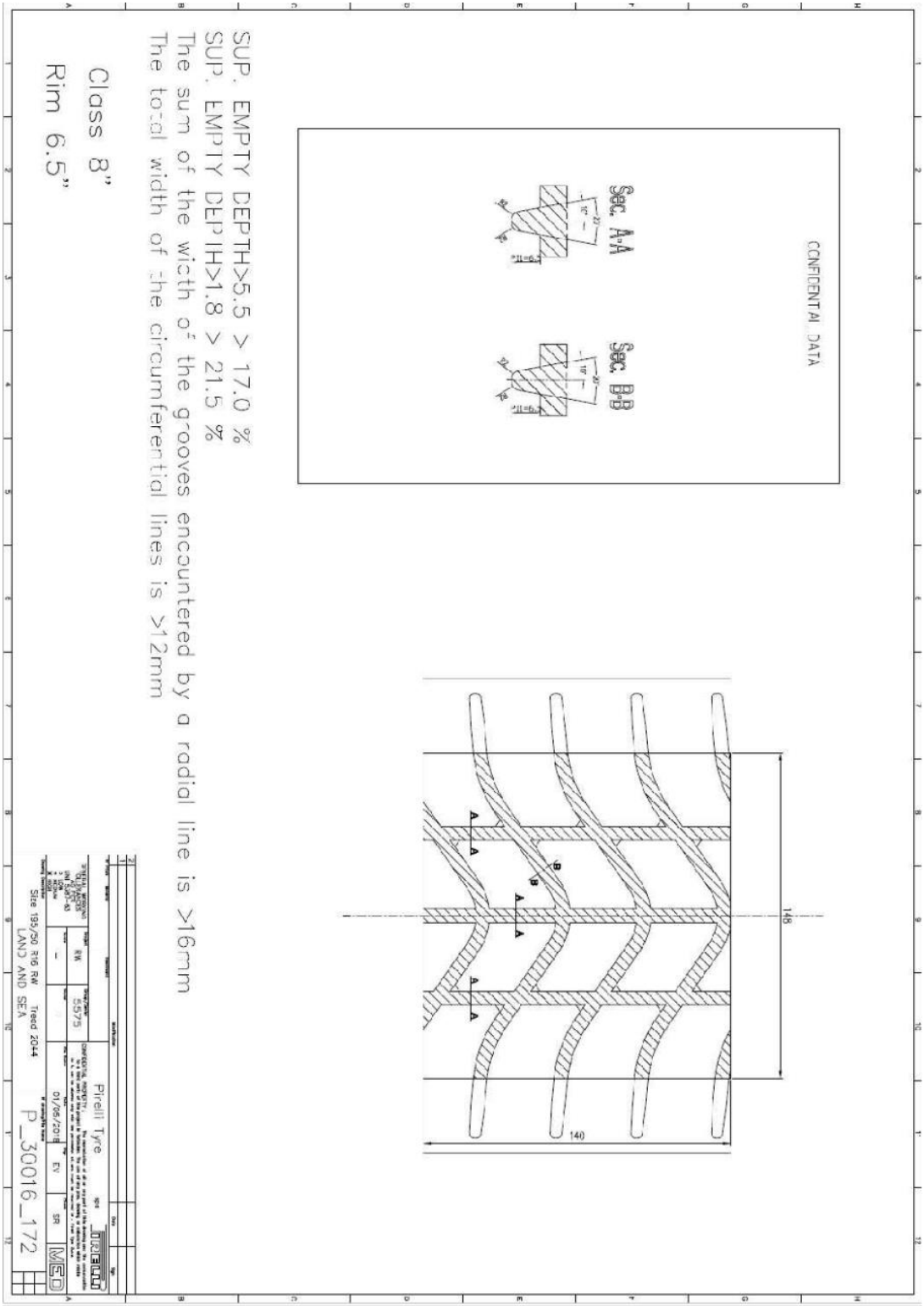


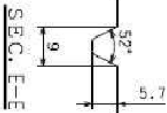
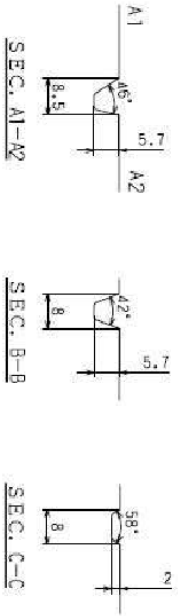
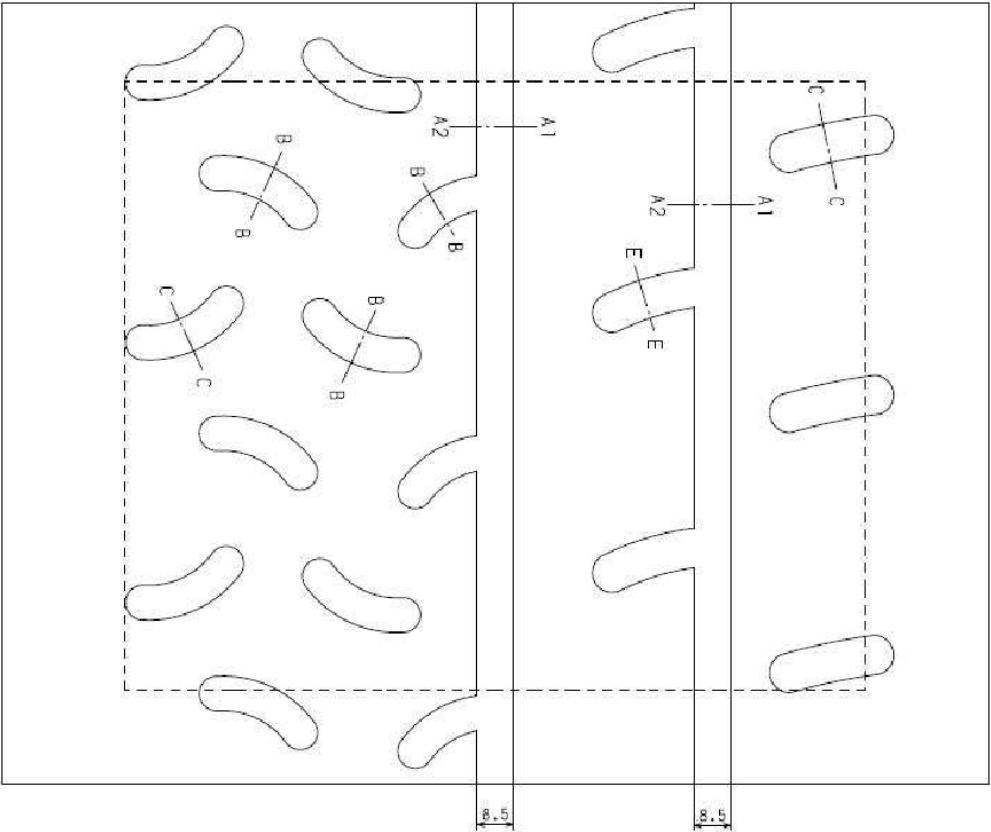


2025 List of Asphalt Eligible Tyres

2025 List of Asphalt Eligible Tyres





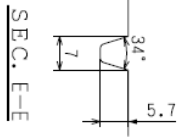
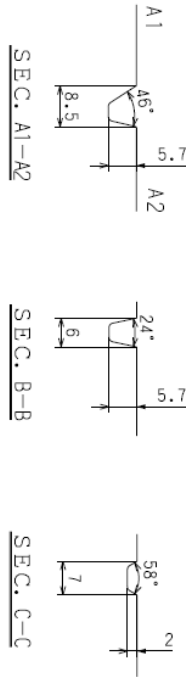
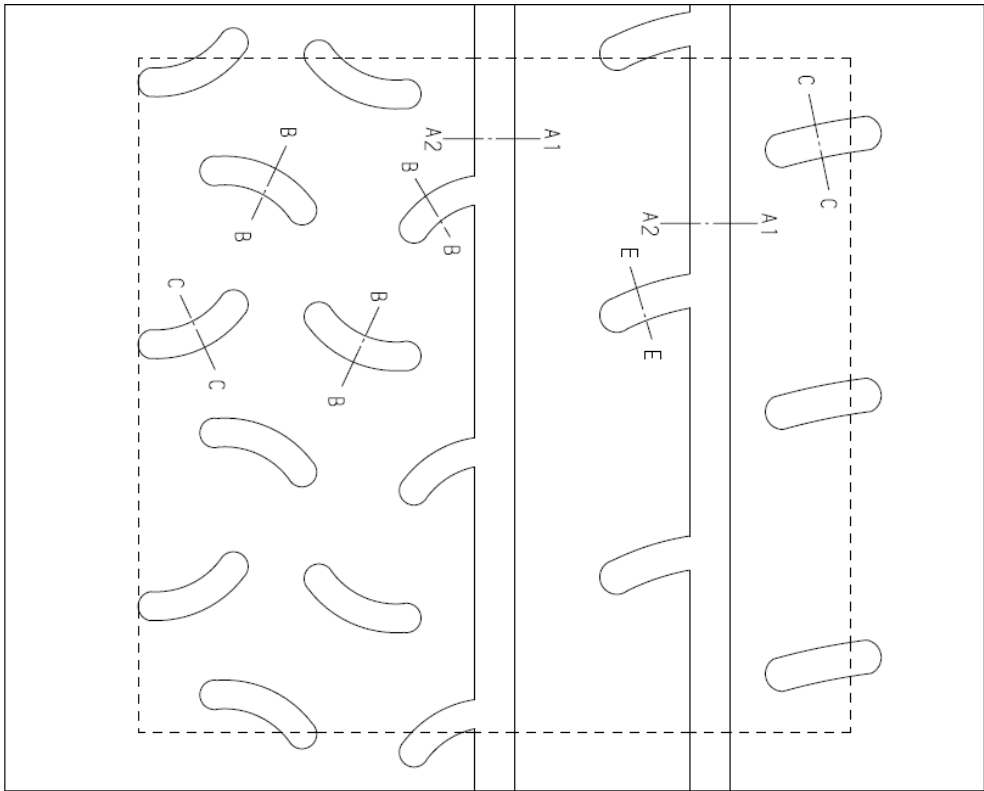


In the control area
5.5mm grooves-18.1%
Total grooves-22.2%

----- Control area 170X140
Tyre weight 9.7kg

PRODUCT NAME
YOKOHAMA ADVAN A051T
PATTERN NAME
A051A
SIZE 210/65DR18

17"-190/625-17



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

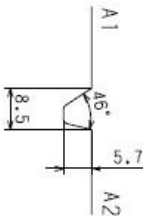
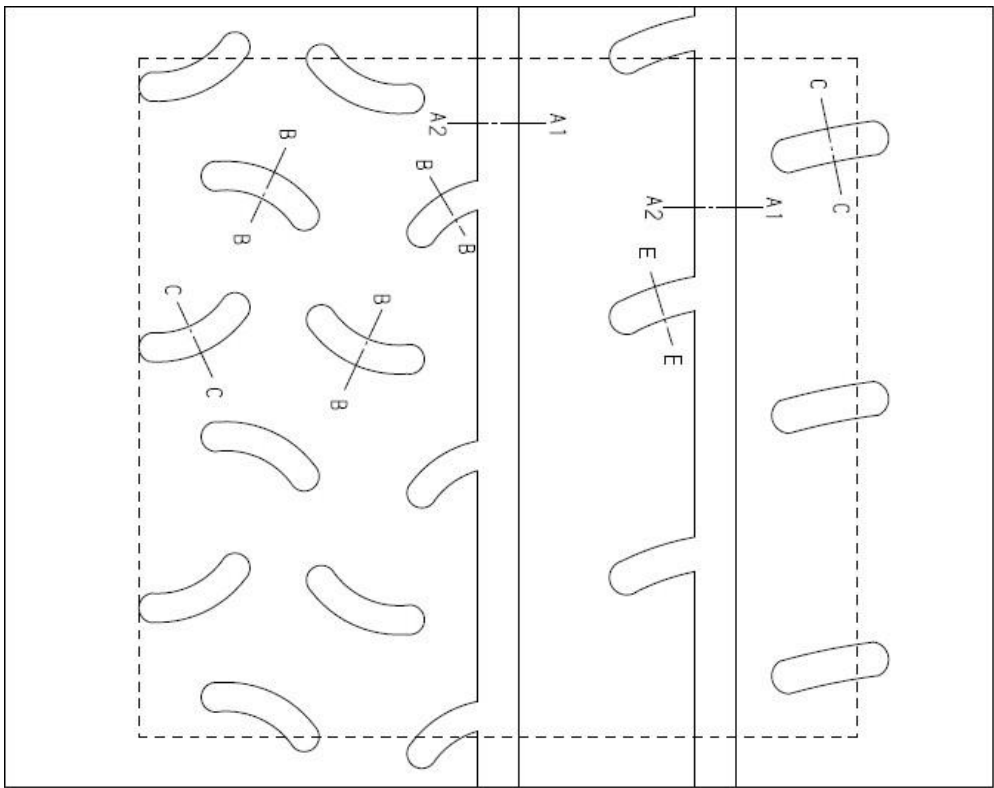
----- Control area 148X140

PRODUCT NAME
YOKOHAMA ADVAN A051T

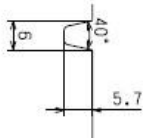
PATTERN NAME
A051A

SIZE 190/625R17

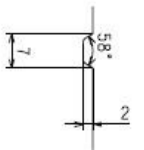
17"-210/625-17



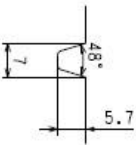
SEC. A1-A2



SEC. B-B



SEC. C-C



SEC. E-E

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

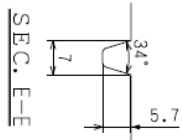
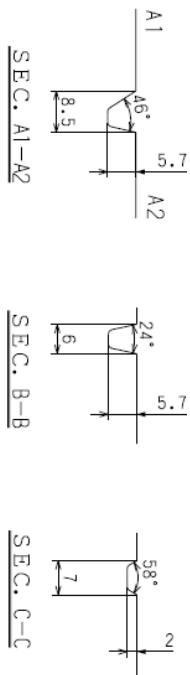
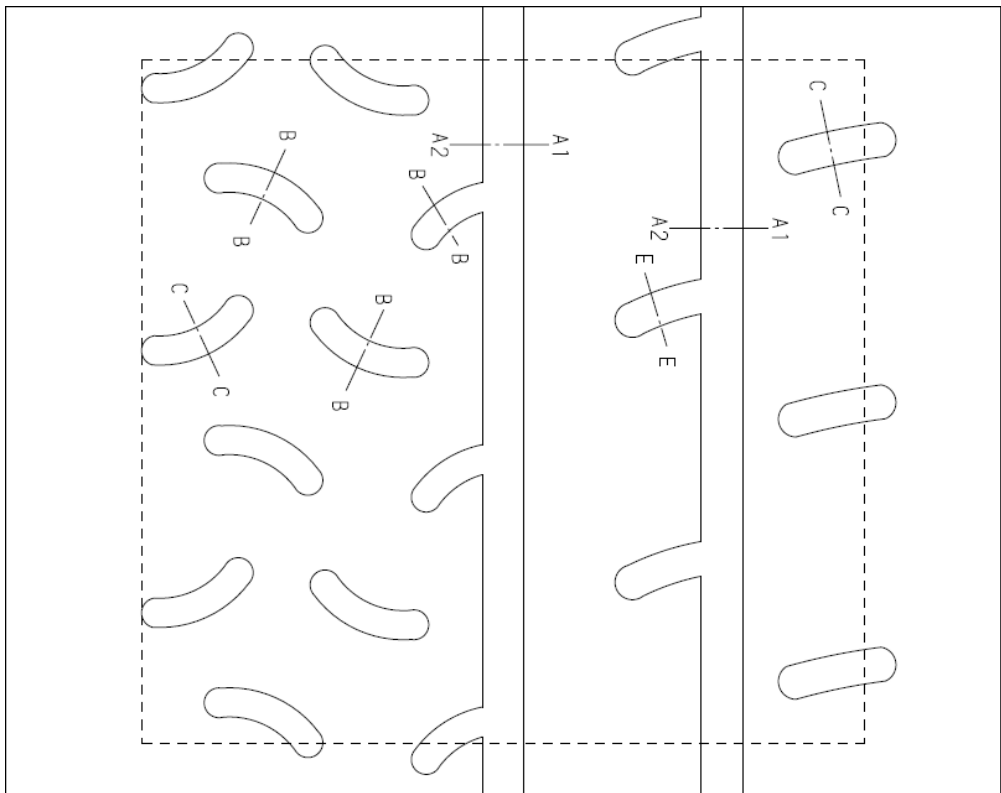
----- Control area 170X140

PRODUCT NAME
YOKOHAMA ADVAN A051T

PATTERN NAME
A051A

SIZE 210/625R17

16"-190/600-16

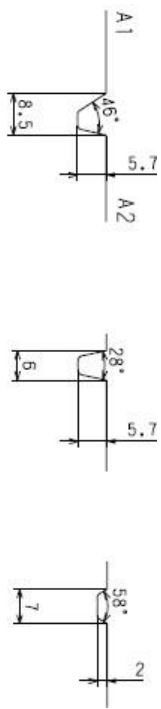
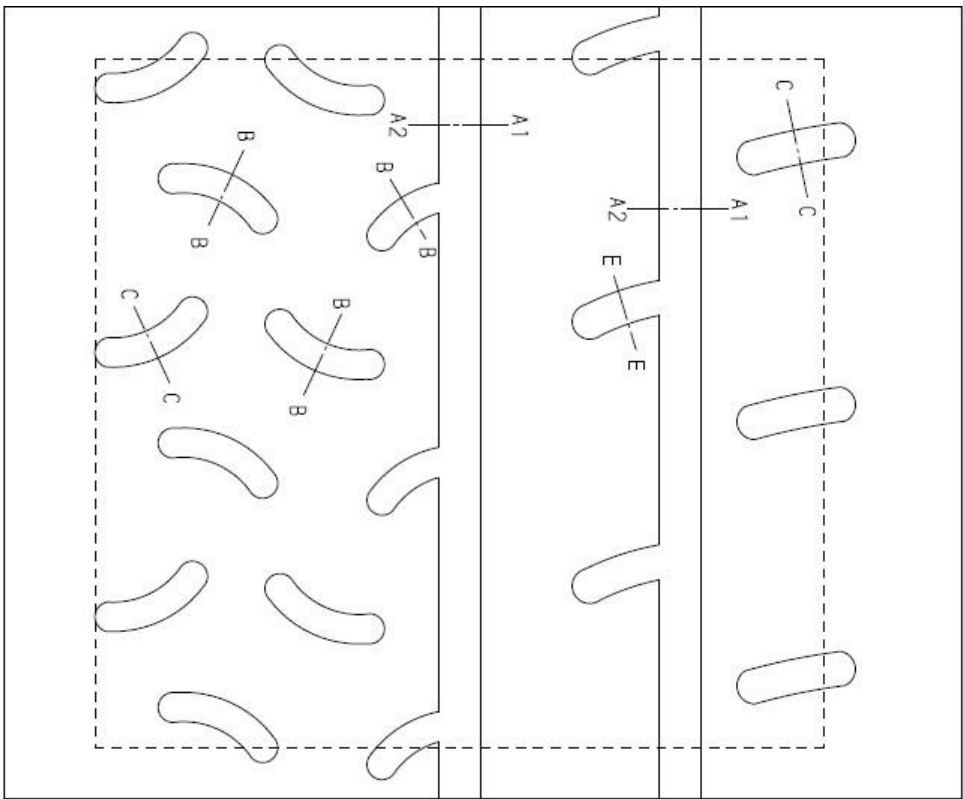


In the control area
5.5mm grooves-18.1%
Total grooves-21.9%

----- Control area 148X140

PRODUCT NAME
YOKOHAMA ADVAN A051T
PATTERN NAME
A051A
SIZE 190/600R16

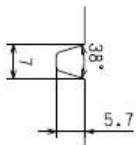
15"-190/580-15



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

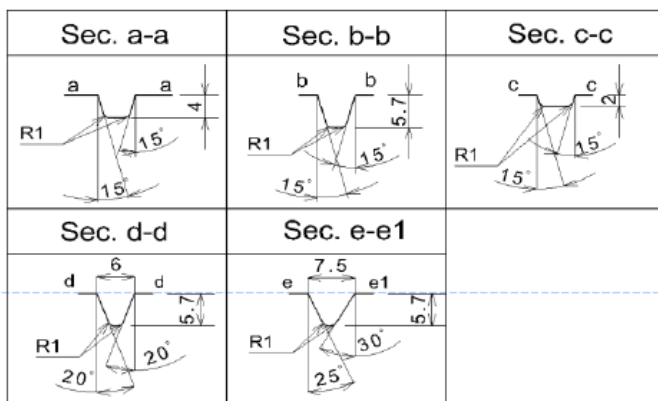
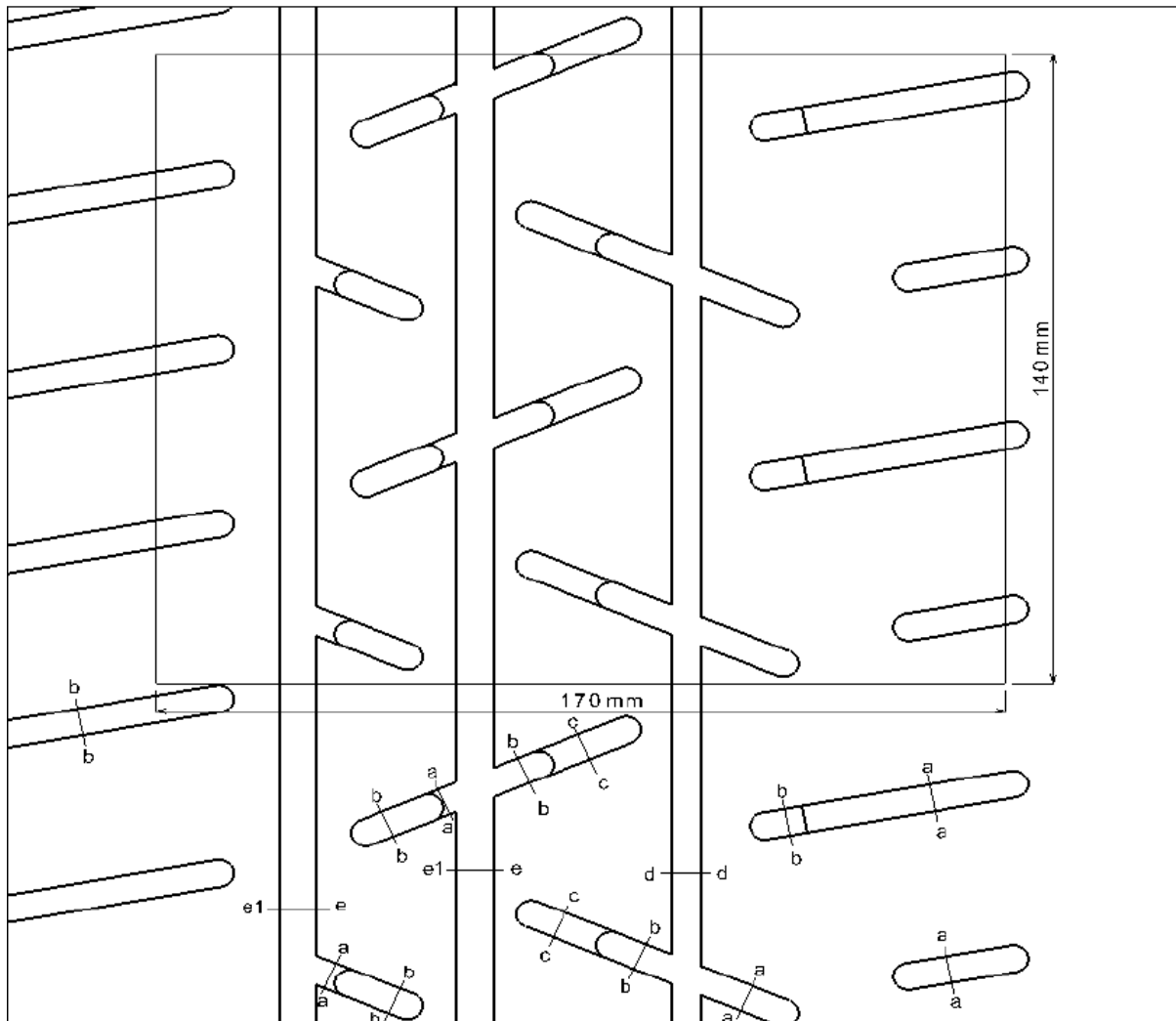
PRODUCT NAME
YOKOHAMA ADVAN A051T

PATTERN NAME
A051A

SIZE 190/580R15

18" - 210/650R18

Product : Ventus Z205



Claass 9" (Rim 8")

Empty Depth > 5.5mm : 17.07%

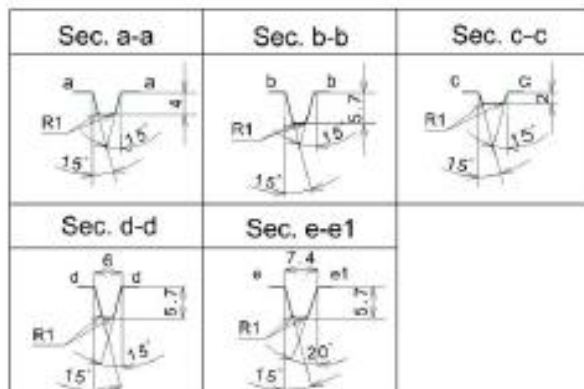
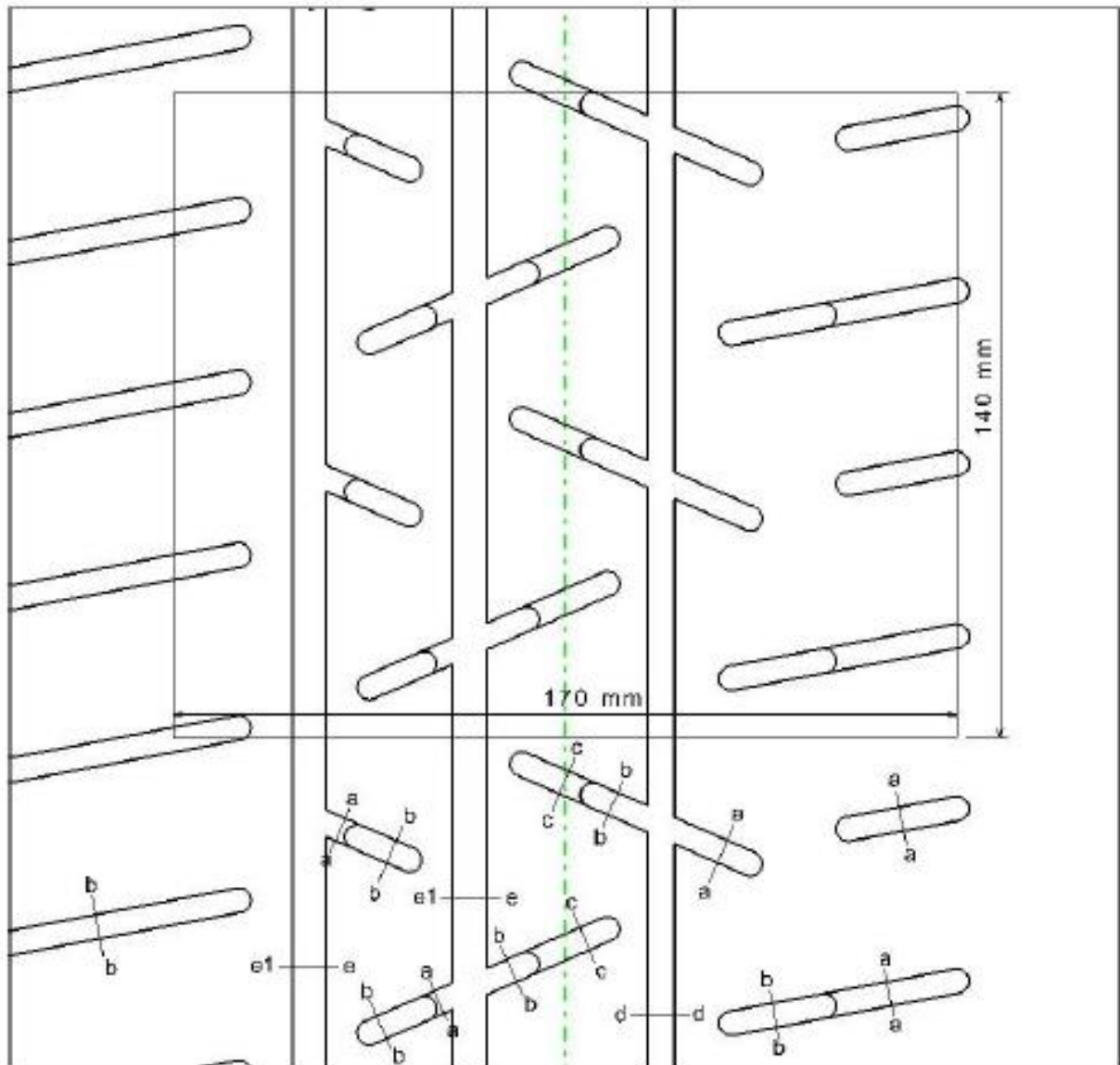
Empty Depth > 1.8mm : 23.30%

GROOVE SURFACE AREA = 554540 mm²

Control Surface = 23800 mm²

17" - 210/625R17

Product : Ventus Z205



Class 9" (Rim 7.5")

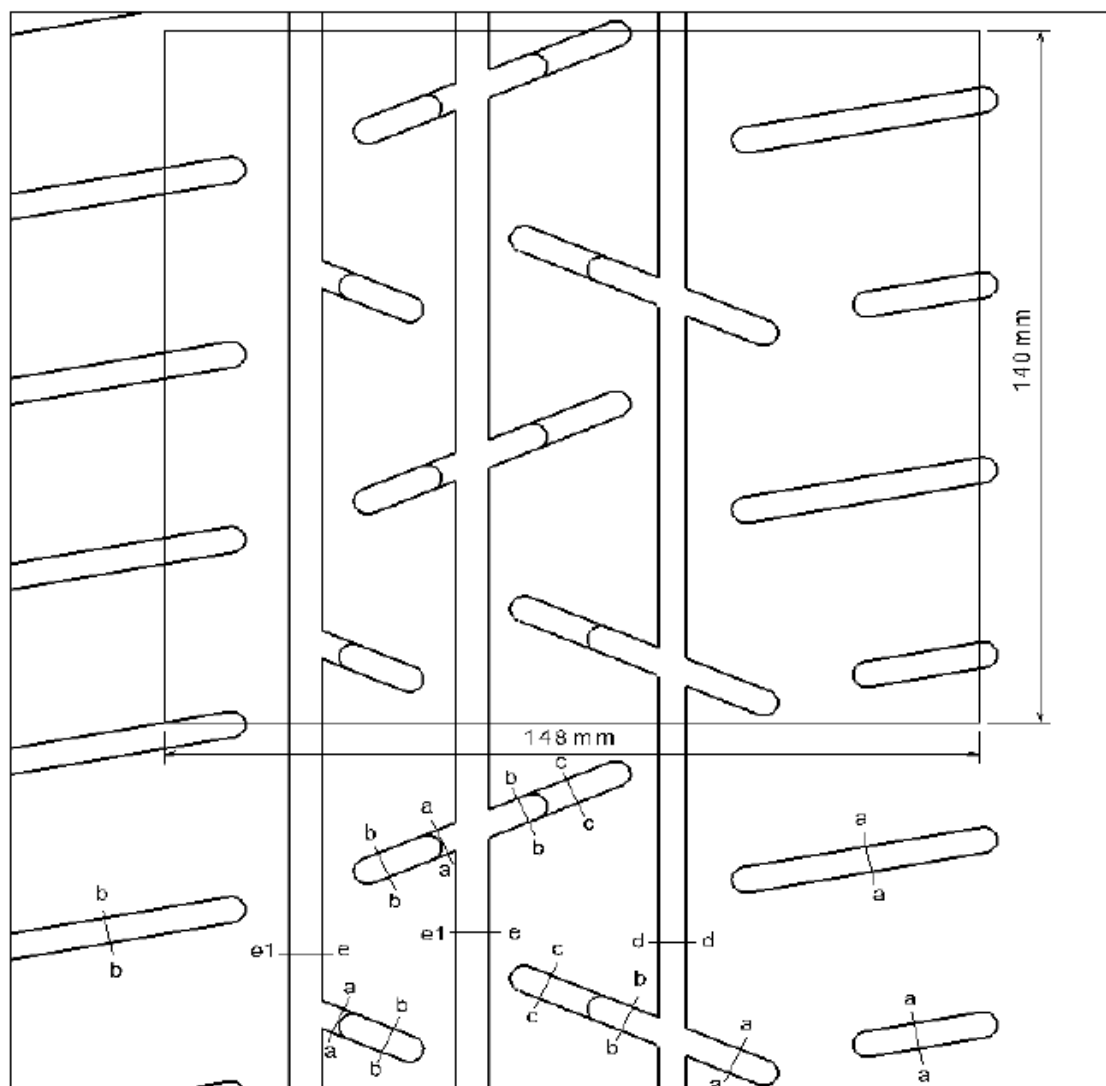
Empty Depth > 5.5mm : 17.05%

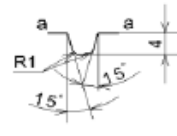
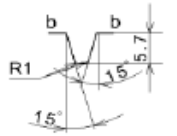
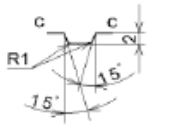
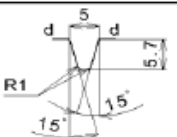
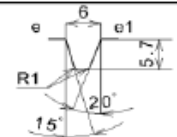
Empty Depth > 1.8mm : 25.08%

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	
		

Class 8" (Rim 7")

Empty Depth > 5.5mm : 17.06%

Empty Depth > 1.8mm : 22.48%

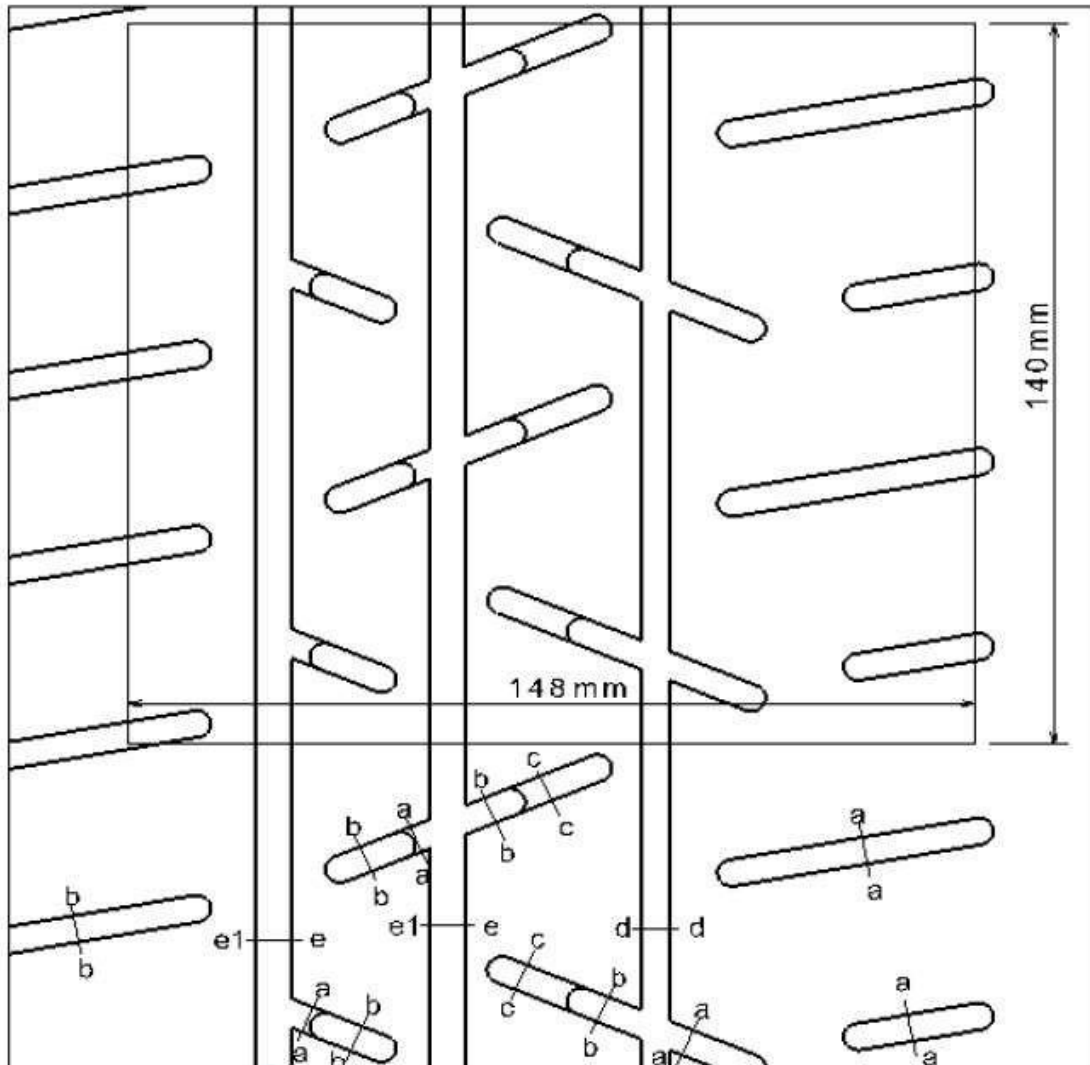
8

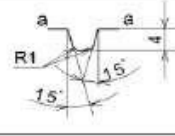
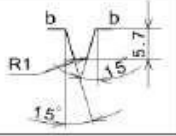
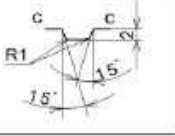
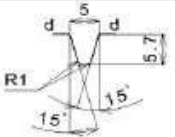
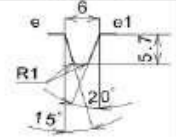
GROOVE SURFACE AREA = 353483.2 mm²

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%

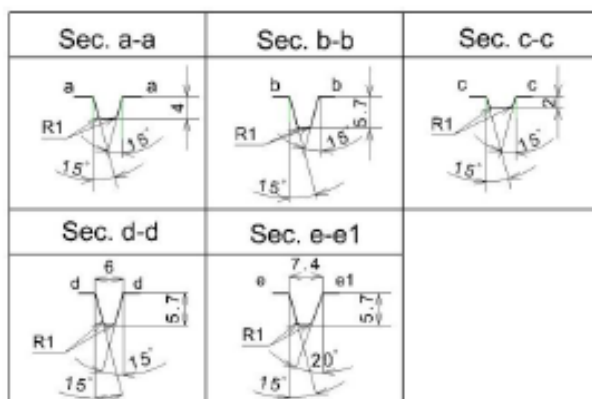
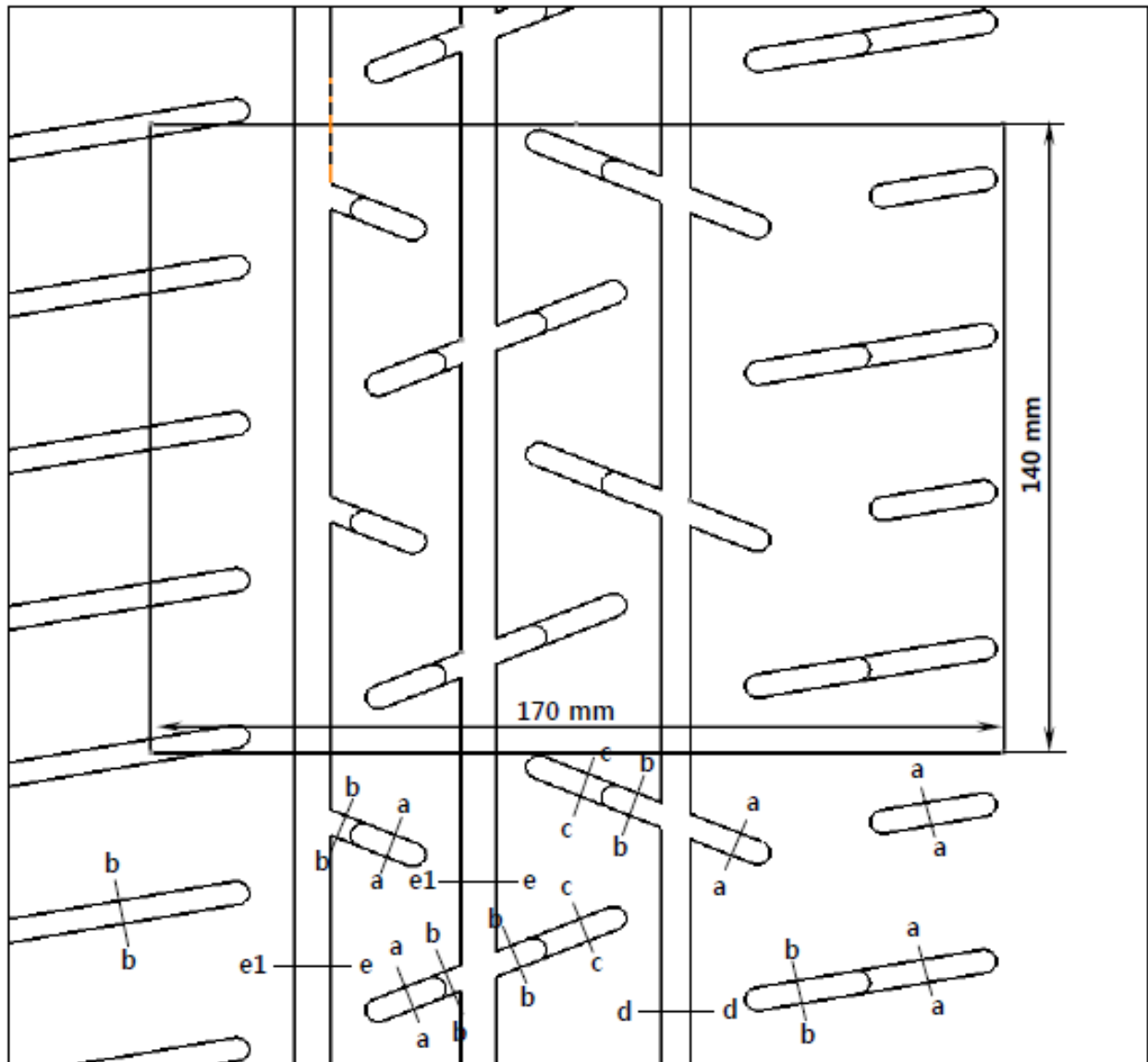
Empty Depth > 1.8mm : 22.95%

GROOVE SURFACE AREA = 358456 mm²

Control Surface = 20720 mm²

15" - 200/580R15

Product : Ventus Z205



Class 9" (Rim 7.0")

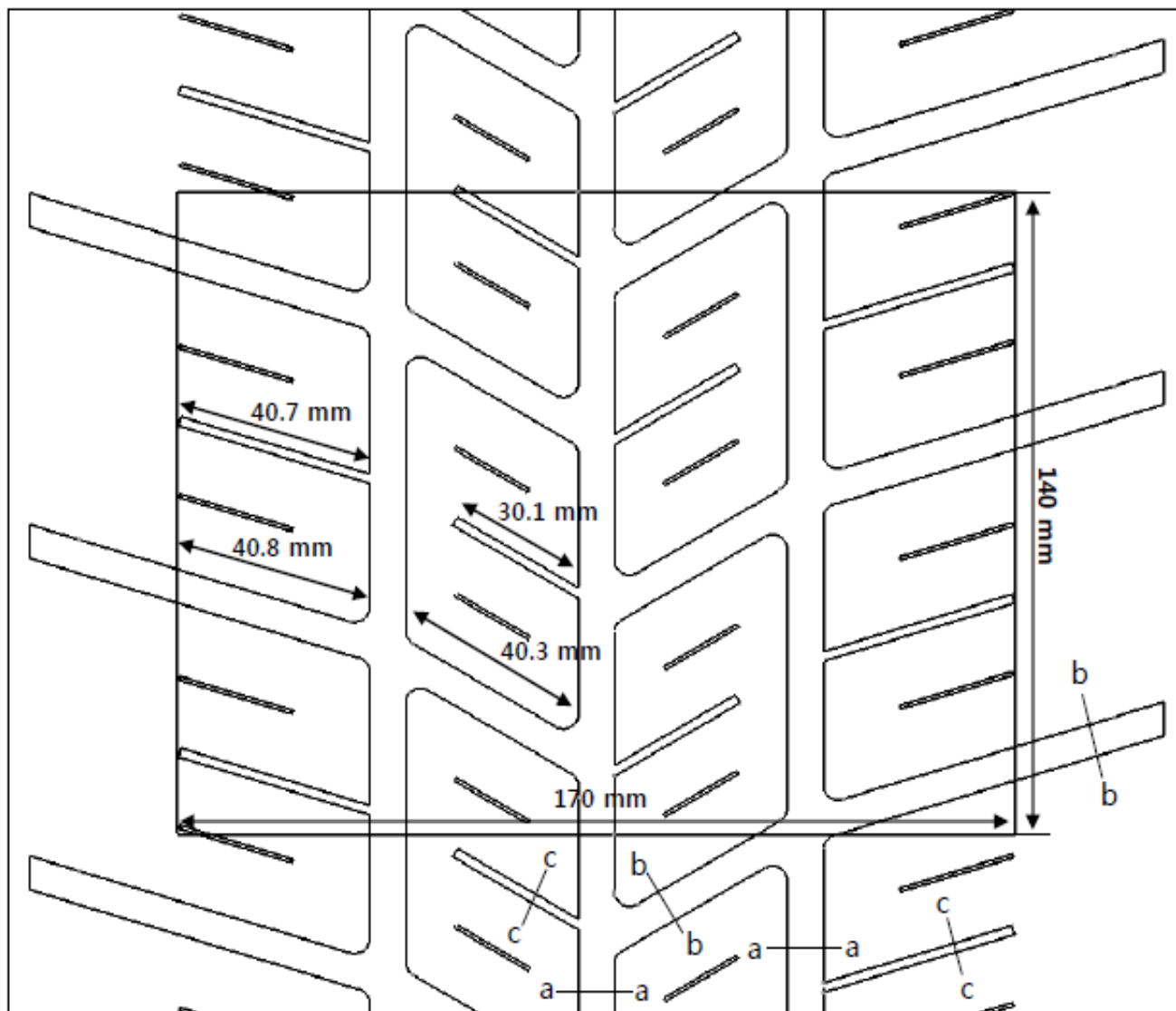
Empty Depth > 5.5mm : 17.06%

Empty Depth > 1.8mm : 25.07%

Control Surface = 23800 mm²

18" - 210/650R18

Product : Ventus Z210



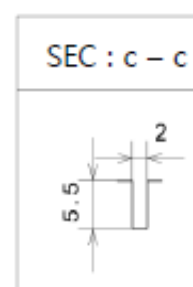
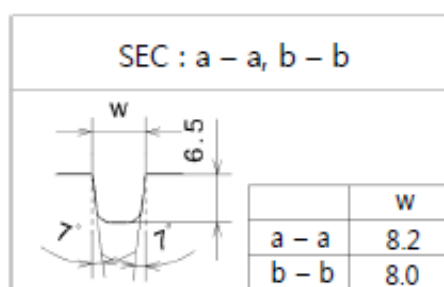
Class 9" (Rim 8")

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

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

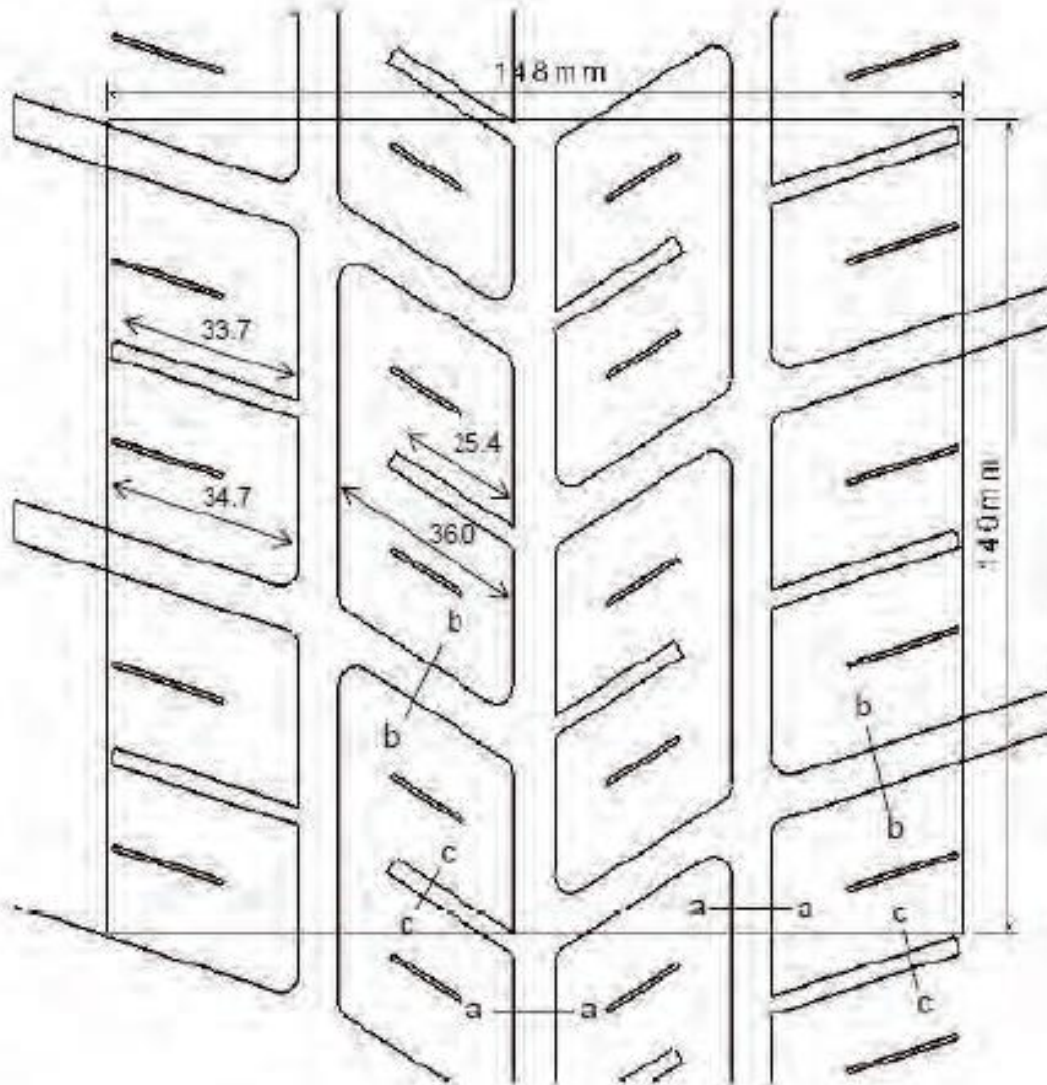
Empty Depth > 5.5mm : 27.5%

Control Surface = 23800 mm²



17" - 180/625R17

Product : Ventus Z210



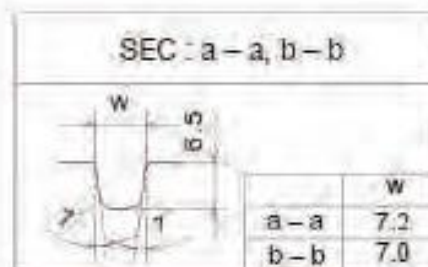
Width of Rim/Tyre Assembly : 7.5" ~ 8"

a - a groove width / depth : 7.2 mm / 6.5 mm

b - b groove width / depth : 7.0 mm / 6.5 mm

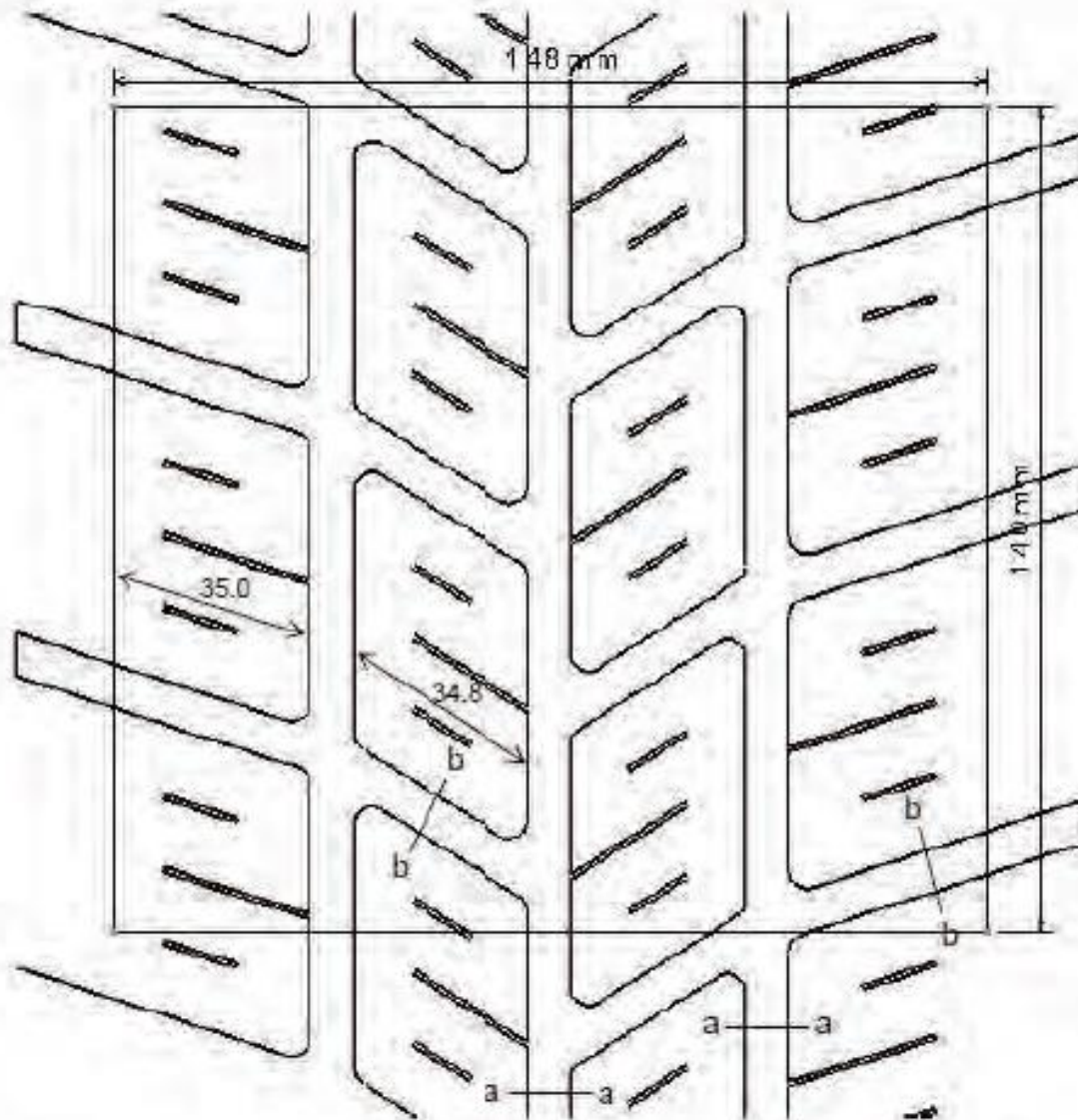
Empty Depth > 5.5mm : 27.5%

Control Surface = 20720 mm²



16" - 180/60R16

Product : Ventus Z210



Width of Rim/Tyre Assembly : 7.5" ~ 8"

a - a groove width / depth : 7.5 mm / 6.5 mm

b - b groove width / depth : 7.5 mm / 6.5 mm

Empty Depth > 5.5mm : 27.5%

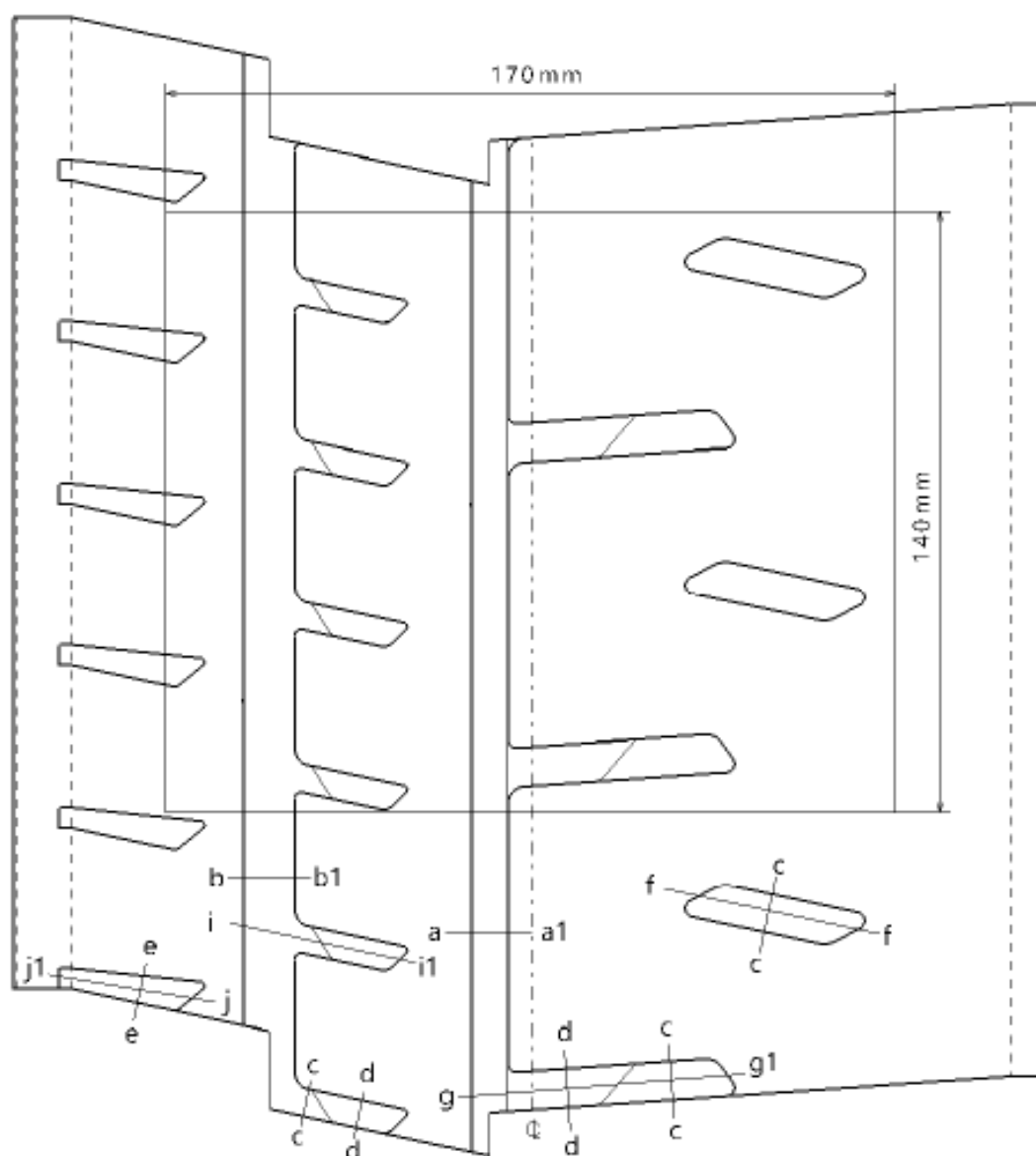
Control Surface = 20720 mm²

SEC : a - a, b - b		
		
	a - a	7.5
	b - b	7.5



18" - 210/650R18

Product Name : Ventus Z215

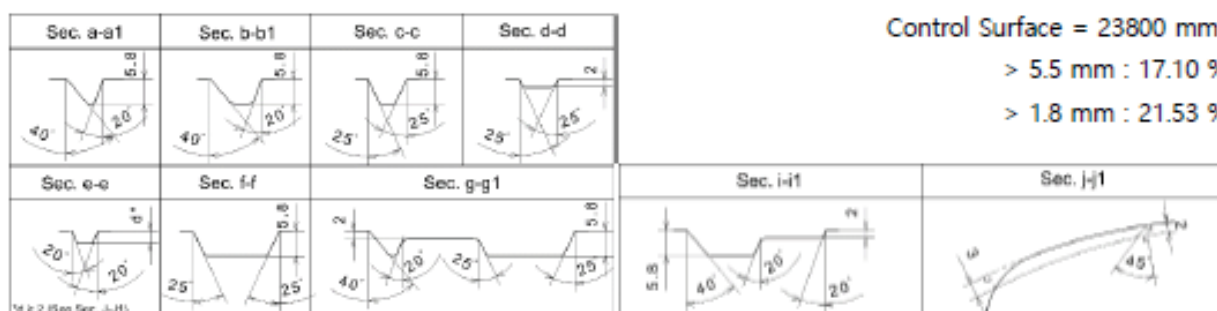


Width of Rim/Tyre Assembly : 8.5" ~ 9"

Control Surface = 23800 mm²

> 5.5 mm : 17.10 %

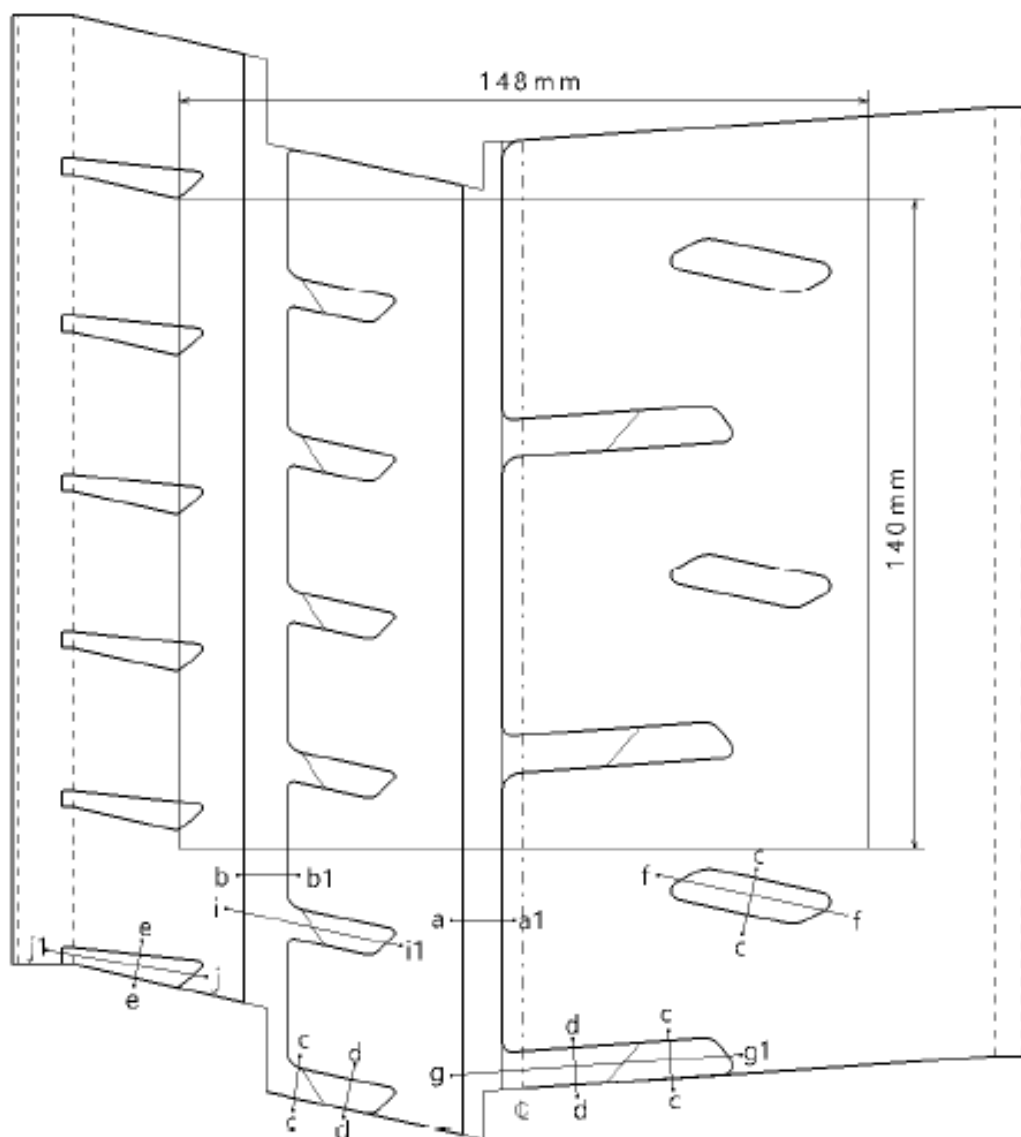
> 1.8 mm : 21.53 %





17" - 190/630R17

Product Name : Ventus Z215

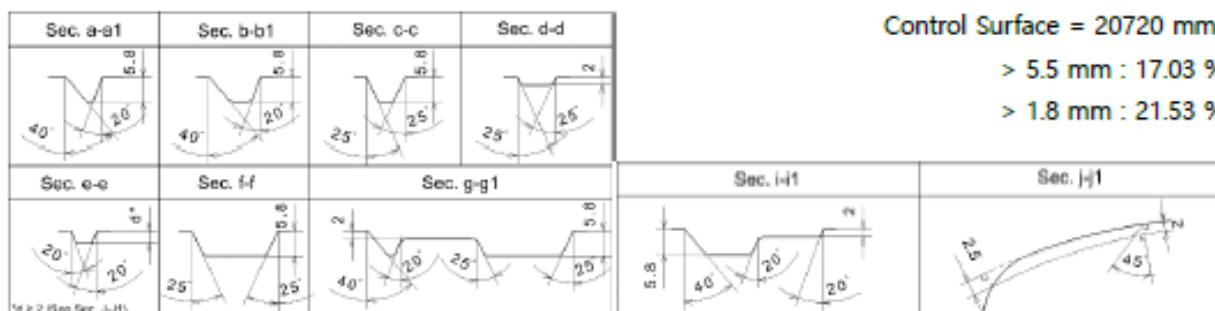


Width of Rim/Tyre Assembly : 7.5" ~ 8"

Control Surface = 20720 mm²

> 5.5 mm : 17.03 %

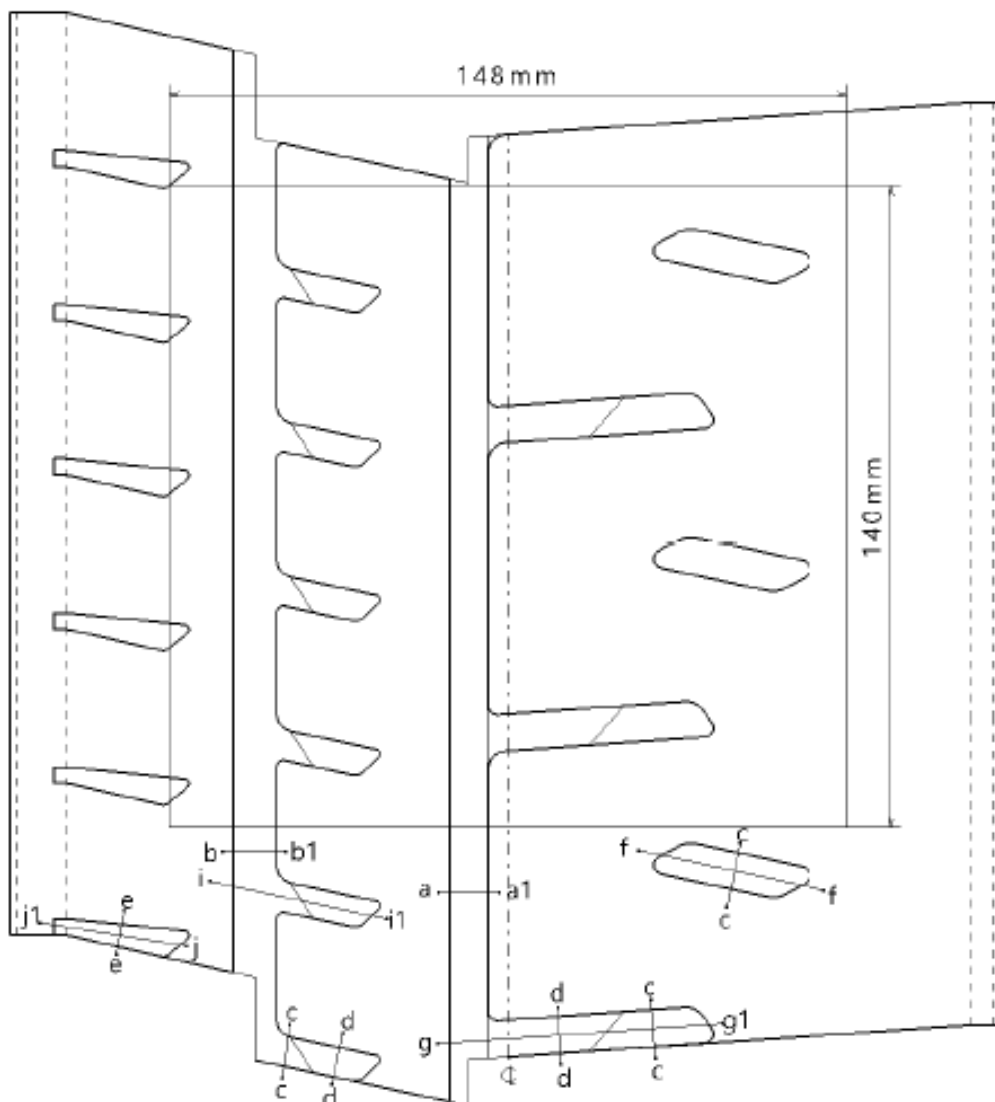
> 1.8 mm : 21.53 %





16" - 190/600R16

Product Name : Ventus Z215

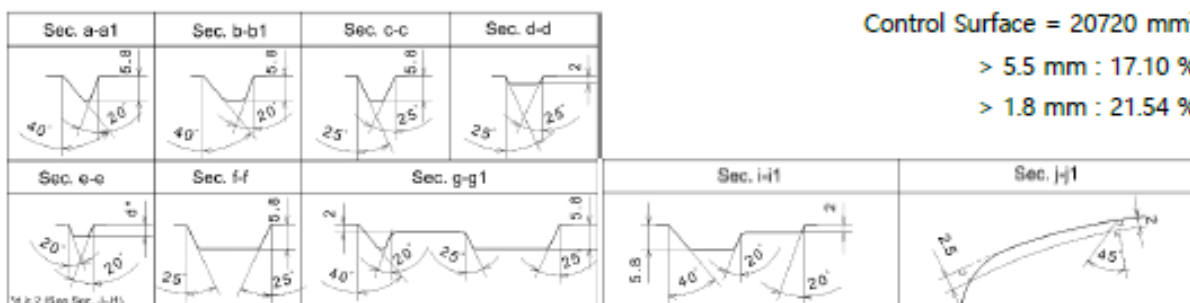


Width of Rim/Tyre Assembly : 7.5" ~ 8"

Control Surface = 20720 mm²

> 5.5 mm : 17.10 %

> 1.8 mm : 21.54 %



18"-210/645R18



KUMHO TYRES

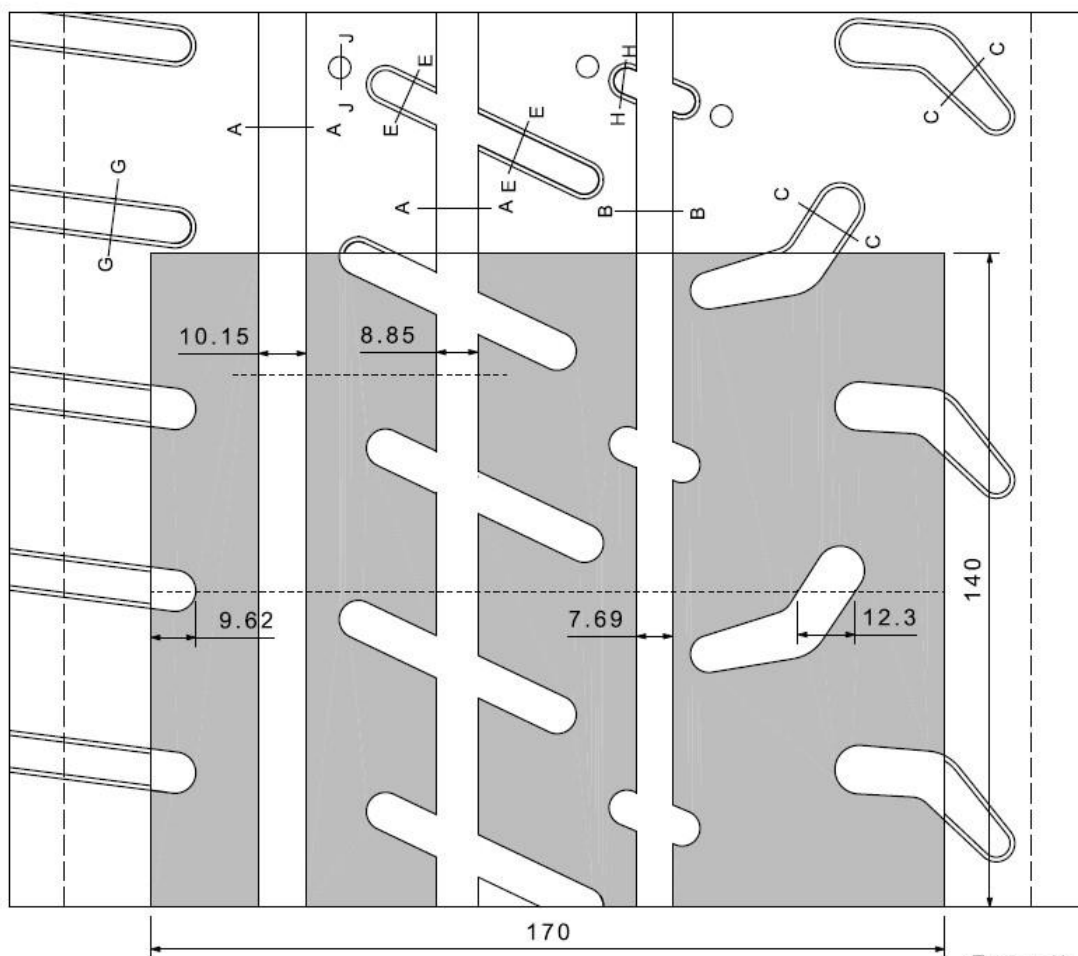
Moulded tyre for FIA homologation

Size : 210/645R18

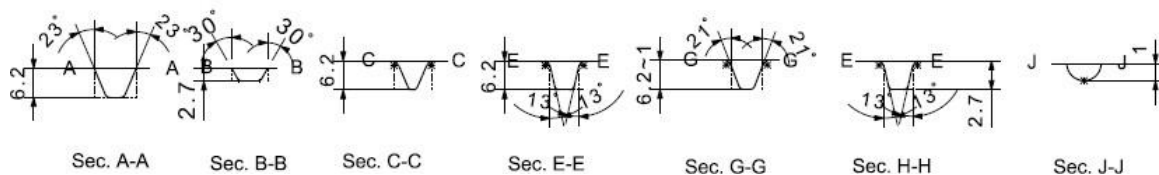
Pattern : TM01

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



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%



18"-210/645R18

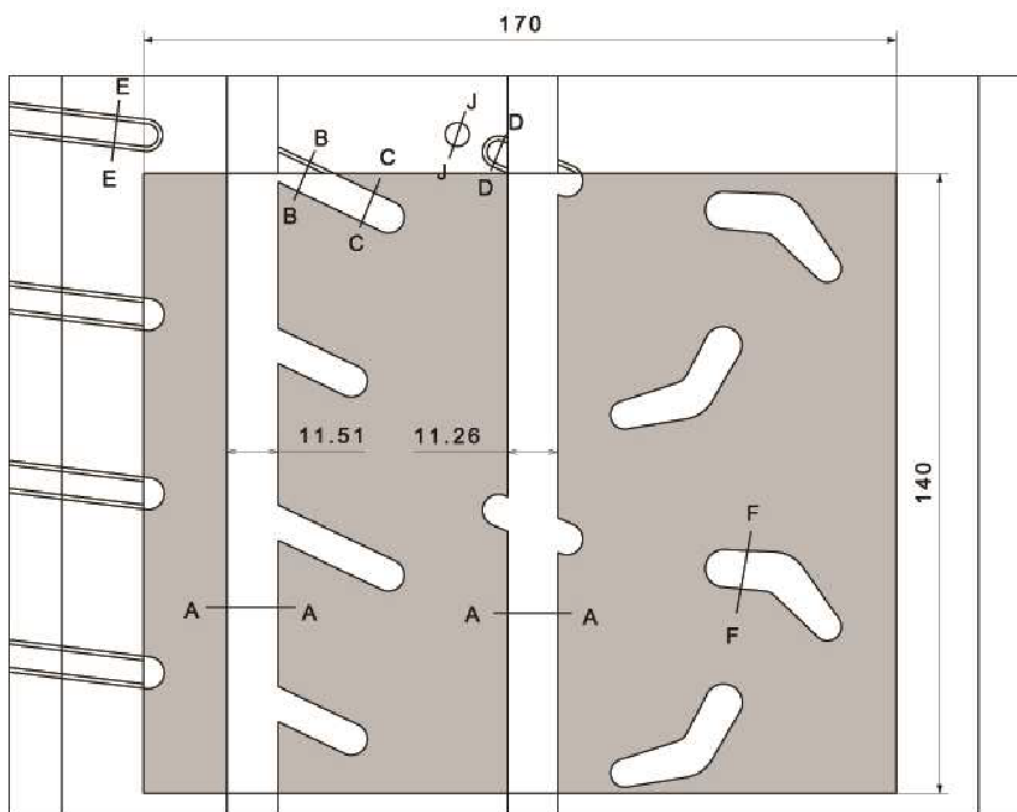
KUMHO TYRES

Moulded tyre for FIA homologation

Size : 210/645R18

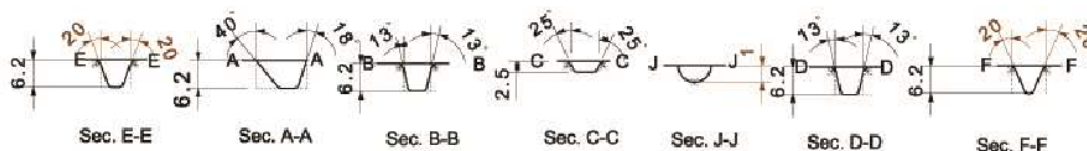
Pattern : TM02

- 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%



18"-210/645R18



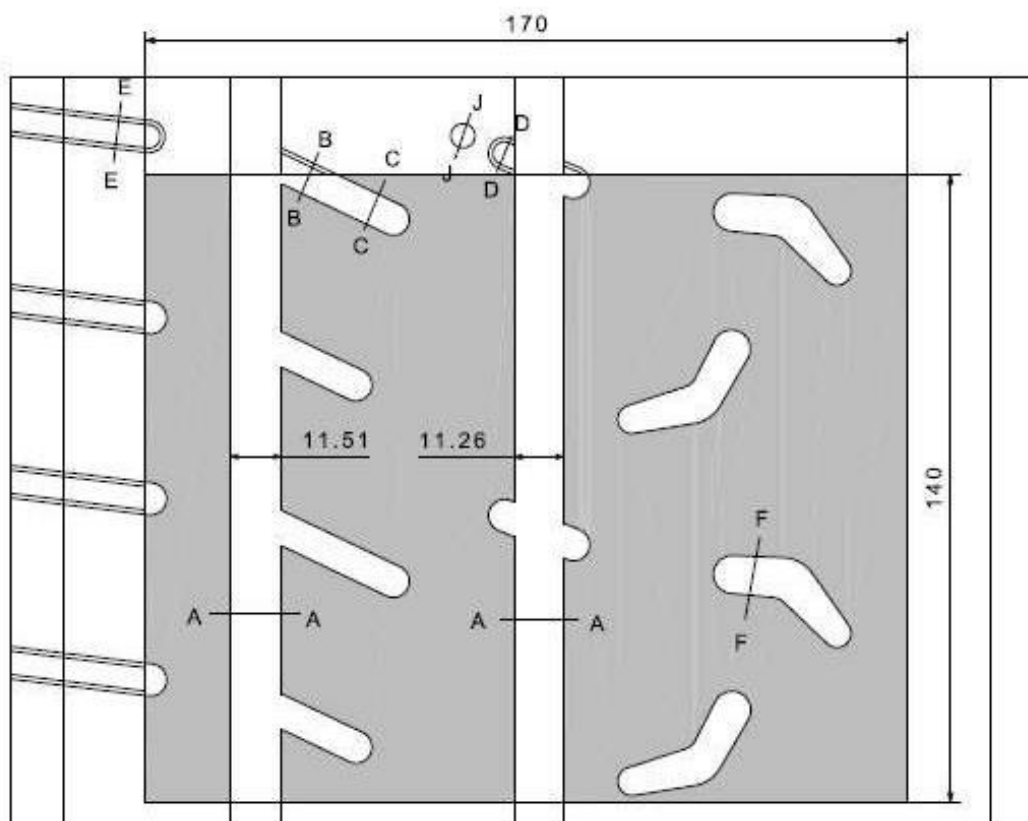
KUMHO TYRES

Moulded tyre for FIA homologation

Size : 210/645R18

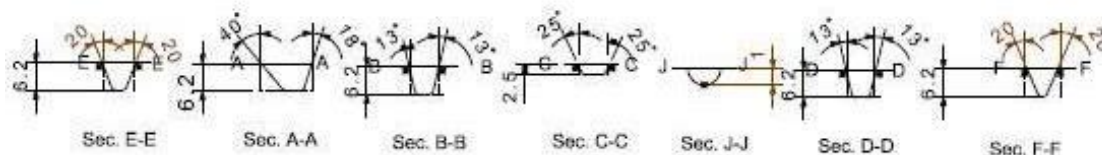
Pattern : TM02

- 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%



17"-190/630R17



KUMHO TYRES

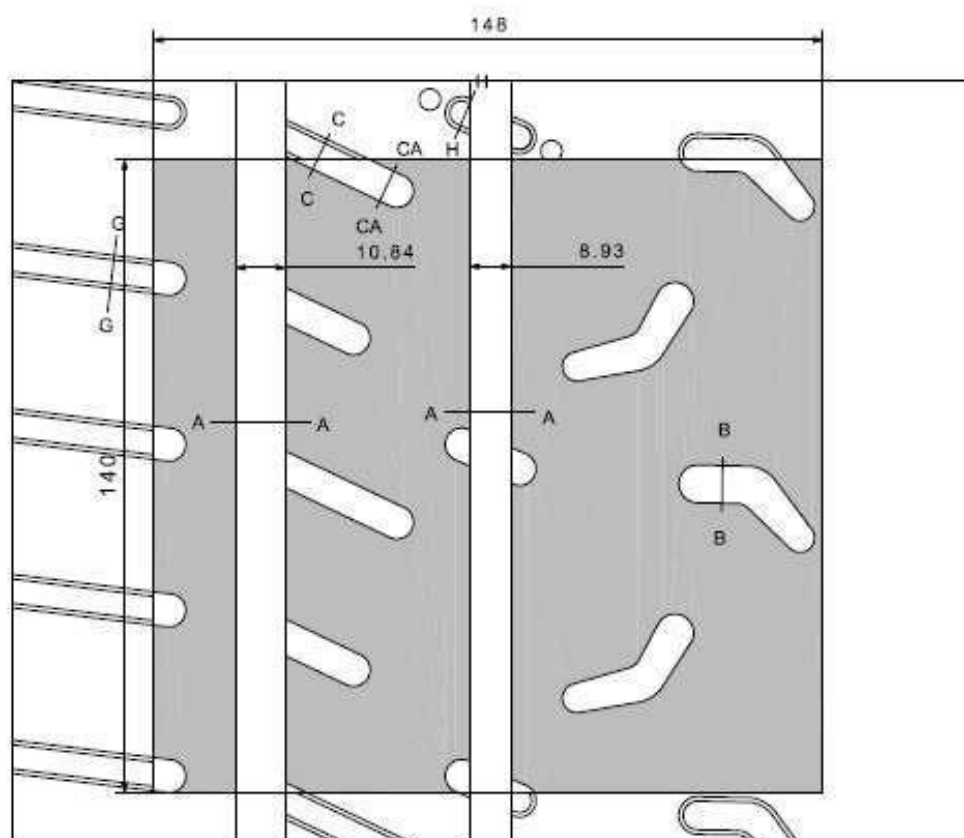
Moulded tyre for FIA homologation

Size : 190/630 R17

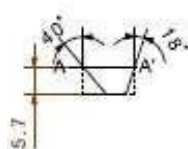
Pattern : TM02

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

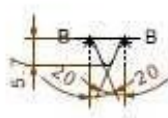
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, 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



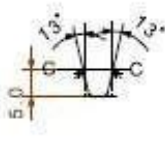
Groove Area by 148 x 140 at least 1.8mm deep : 4579.1mm²
Void % : 22.1%
Groove Area by 148 x 140 at least 5.5mm deep : 3688.1mm²
Void % : 17.8%



Sec. A-A'



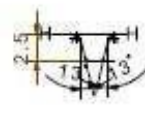
Sec. B-B'



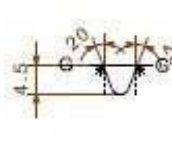
Sec. C-C'



Sec. CA-CA'



Sec. H-H'



Sec. G-G'



KUMHO TYRES

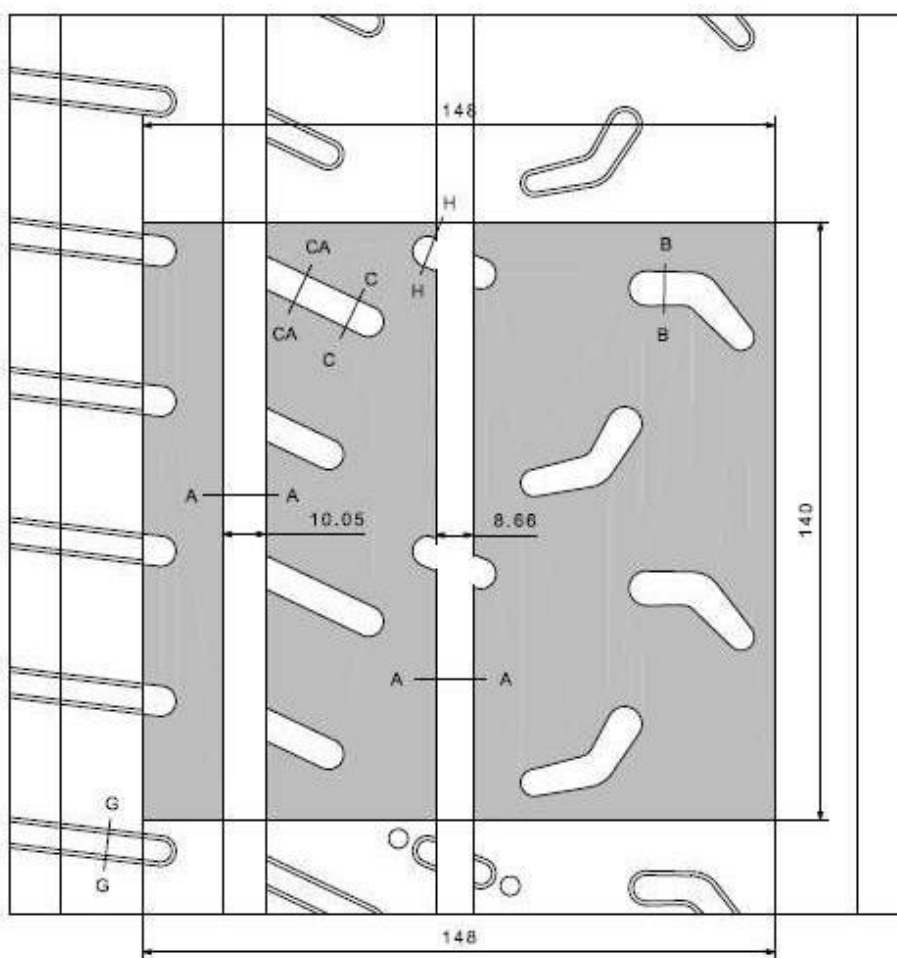
Moulded tyre for FIA homologation

Size : 190/600 R16

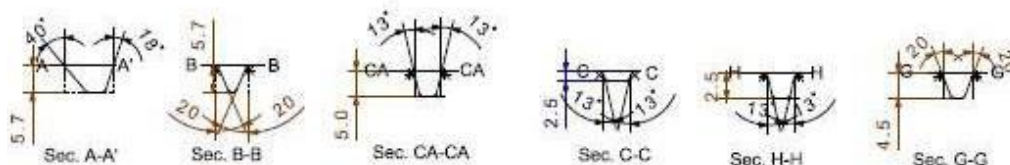
Pattern : TM02

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%



15"-180/580R15

KUMHO TYRES

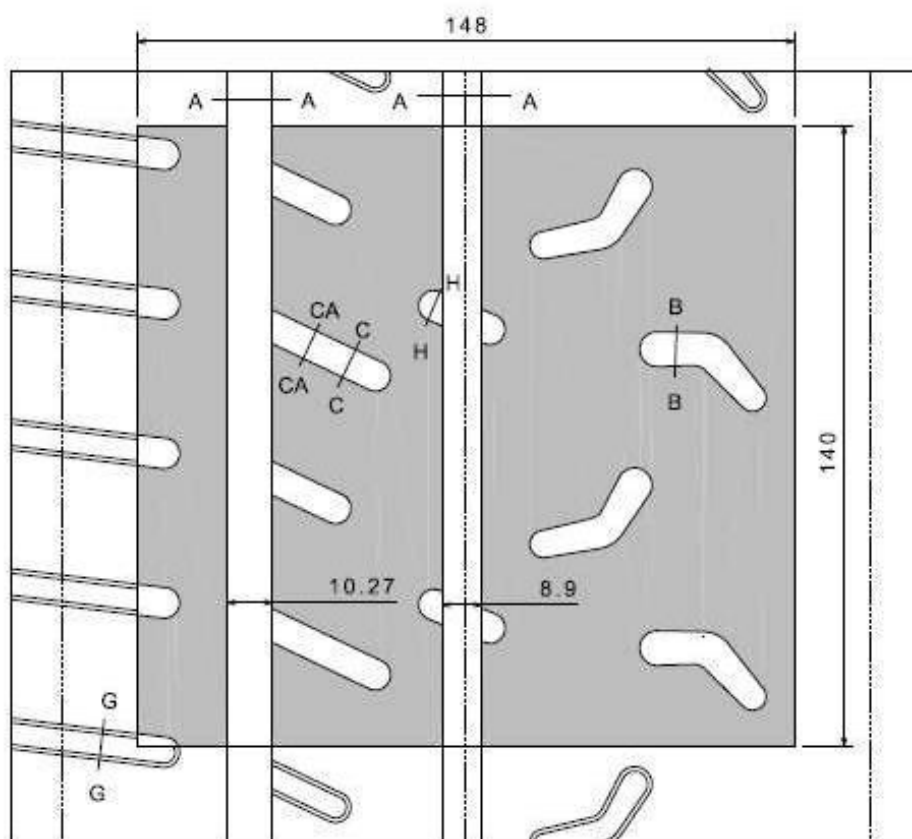
Moulded tyre for FIA homologation

Size : 180/580 R15

Pattern : TM02

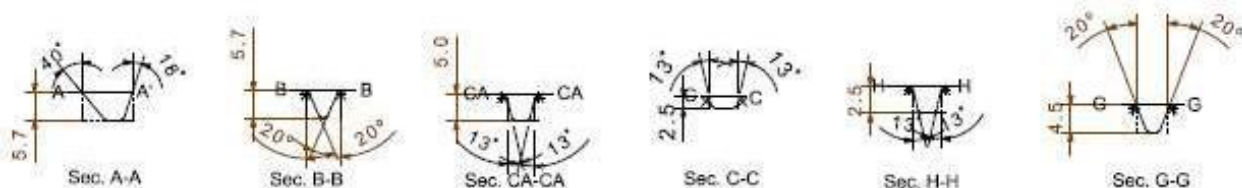
On the basis of a tread pattern width of 148mm and circumference of 140mm

- 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 23.5% 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%



18"-210/645R18

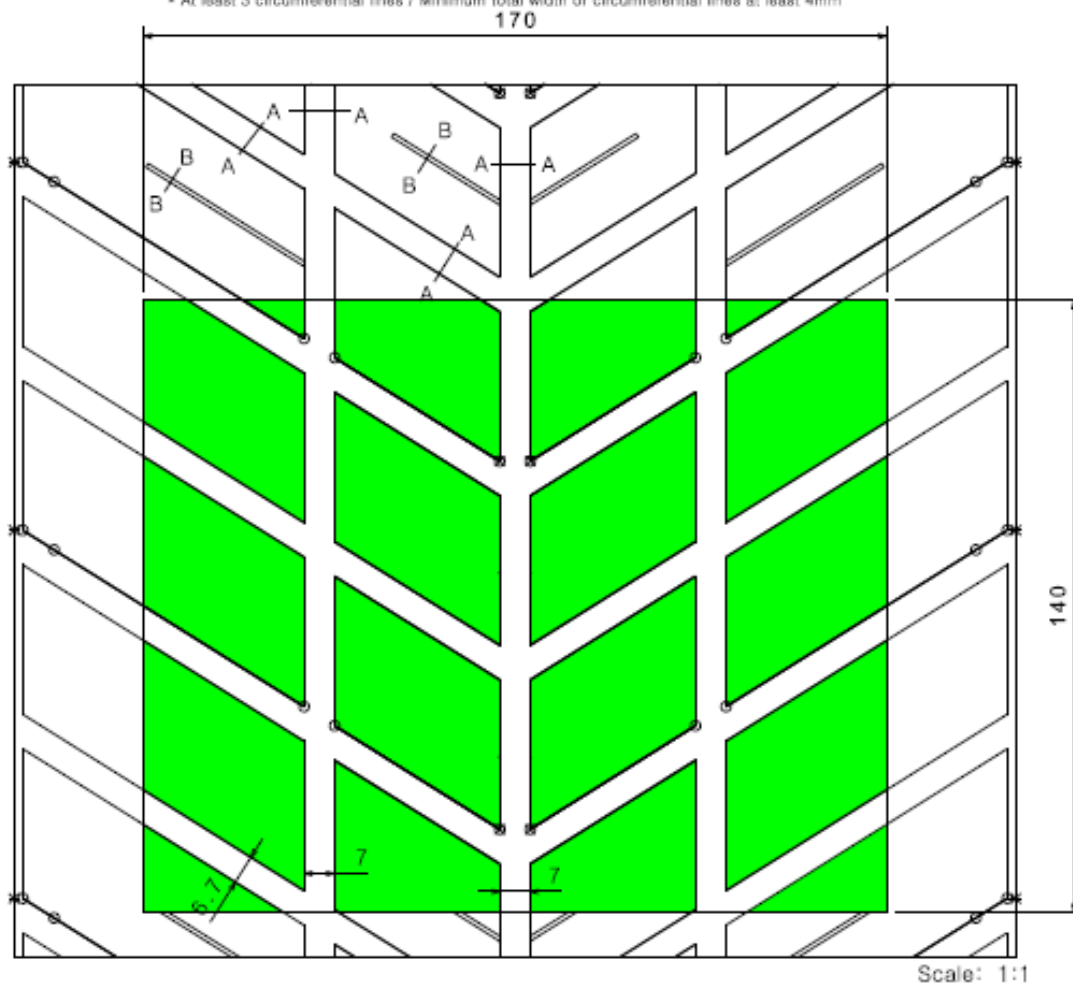
KUMHO TYRES

Moulded tyre for FIA homologation

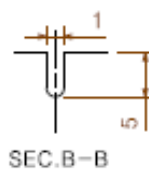
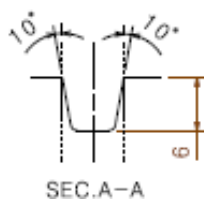
Size : 210/645R18

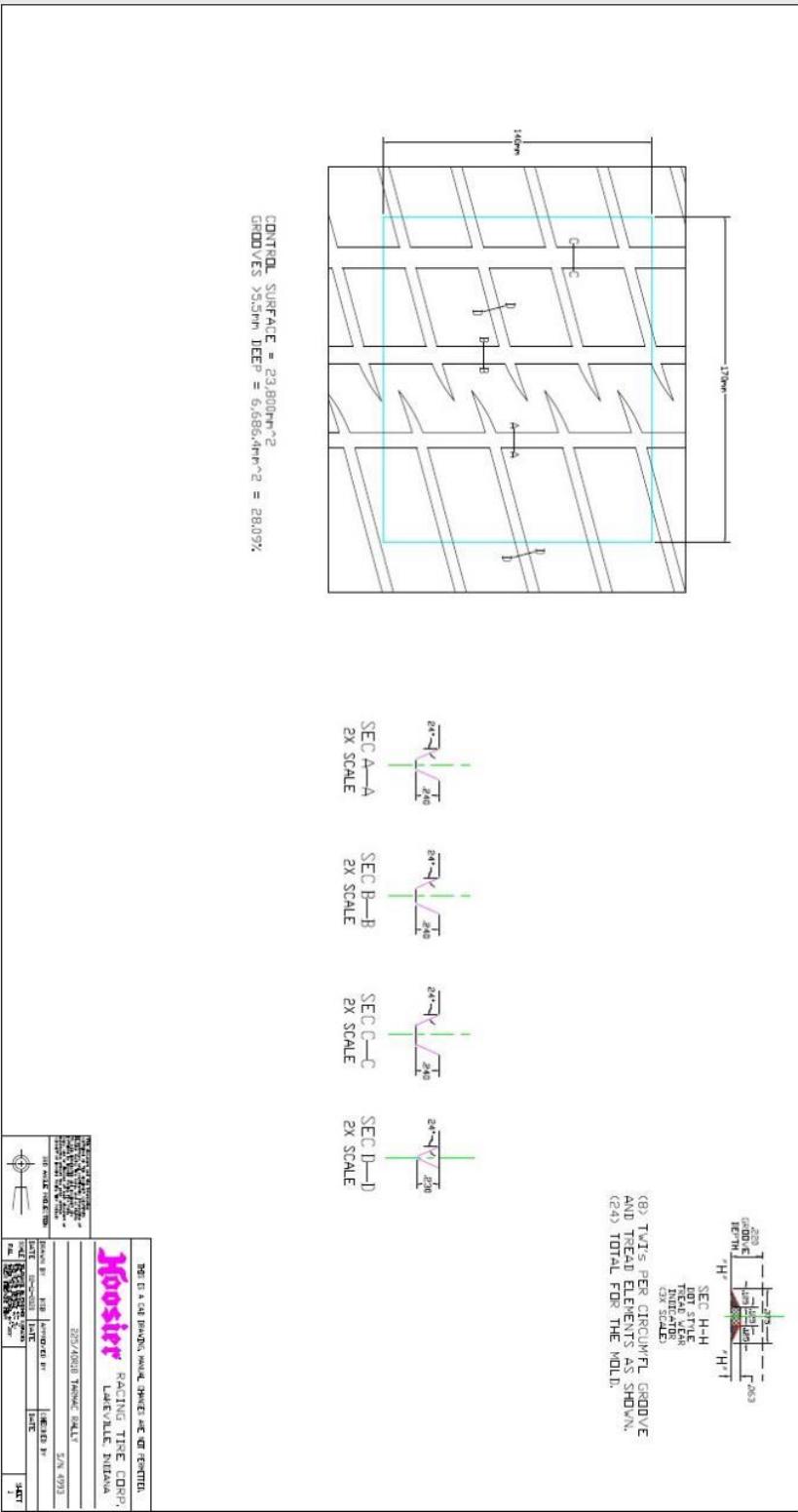
Pattern : TW03

- On the basis of a tread pattern width of 170mm and circumference of 140mm
- The surface taken up by grooves at least 5.5mm deep must occupy at least 27.5% of the total surface.
 - The sum of the width of the grooves encountered by a radial line must be at least 16mm
 - At least 3 circumferential lines / Minimum total width of circumferential lines at least 4mm



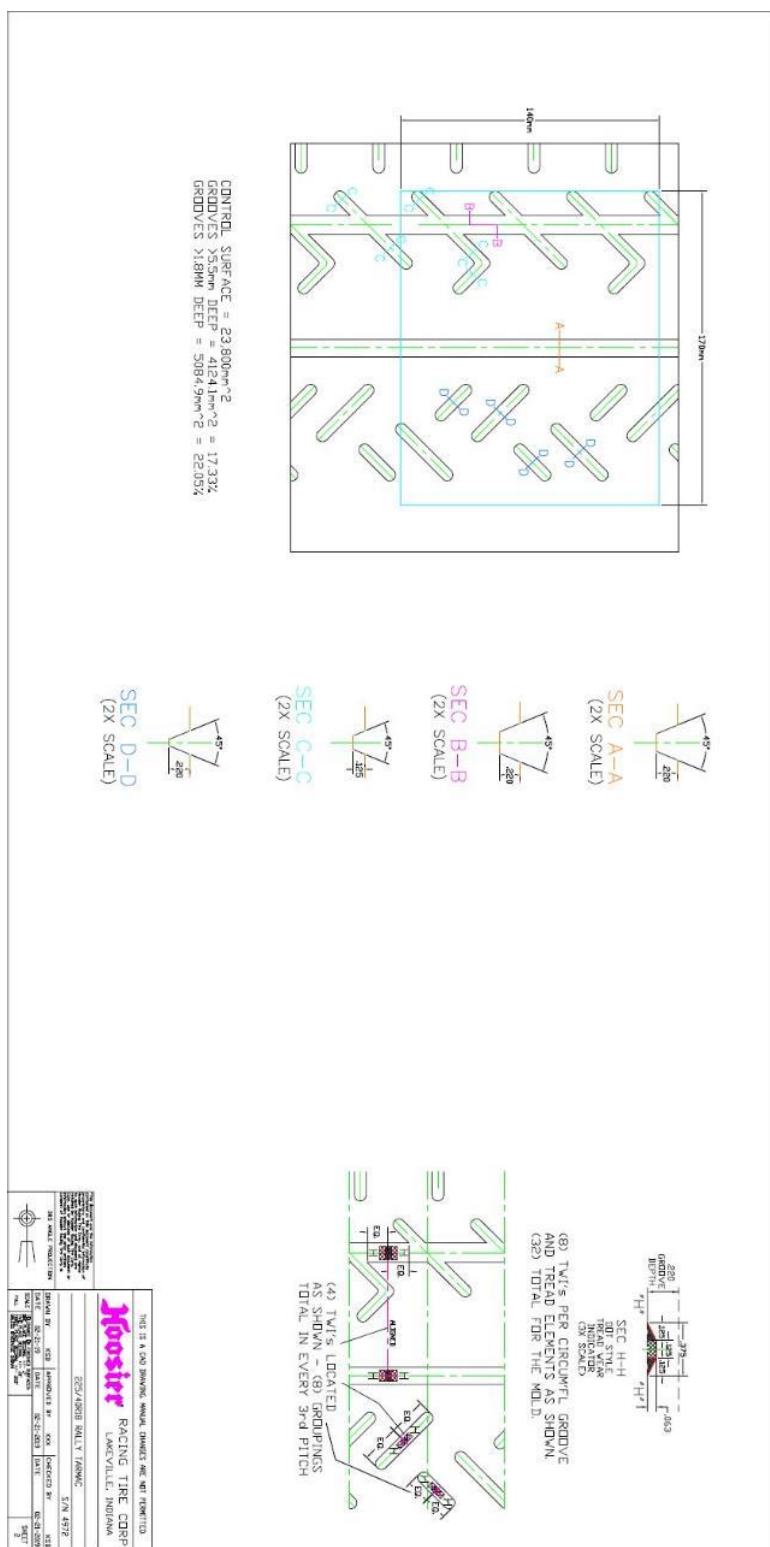
Groove Area by 170 x 140 at least 5.5mm deep : 6789.4mm²
Void % : 28.5%

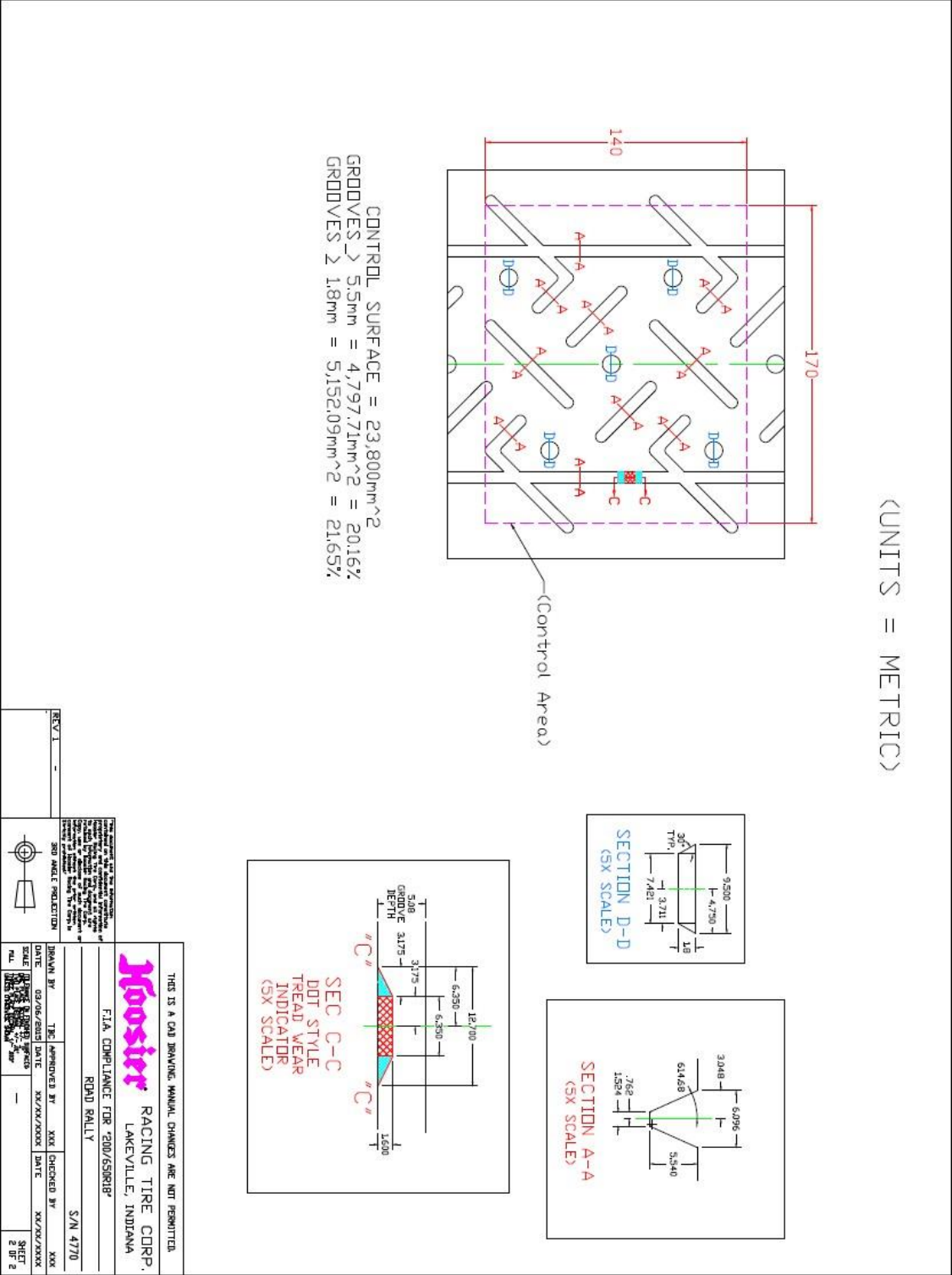




18"-225/40R18

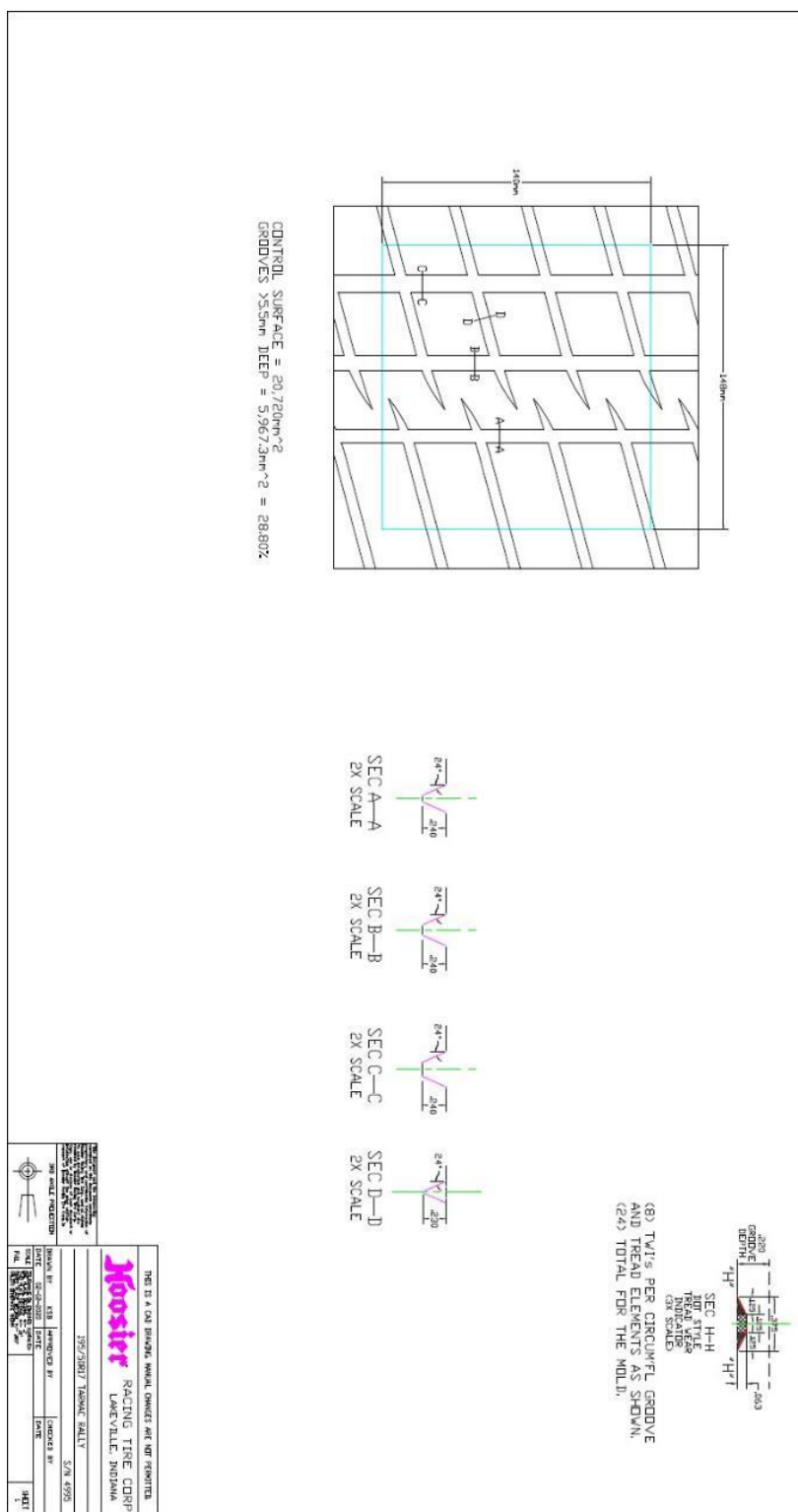
Hoosier
RACING TIRE





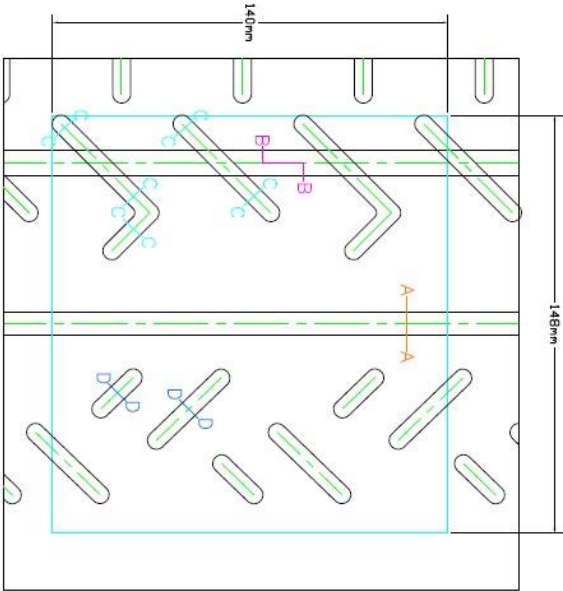
17"-195/50R17

Hoosier
RACING TIRE

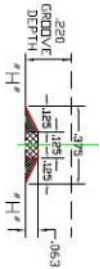


Hoosier

RACING TIRE

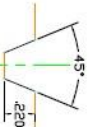


CONTROL SURFACE = 20.720mm²
GROOVES >5.5mm DEEP = 3617.7mm² = 17.46%
GROOVES >1.8MM DEEP = 4638.2mm² = 22.39%



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

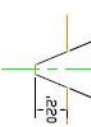
SEC A-A (2X SCALE)



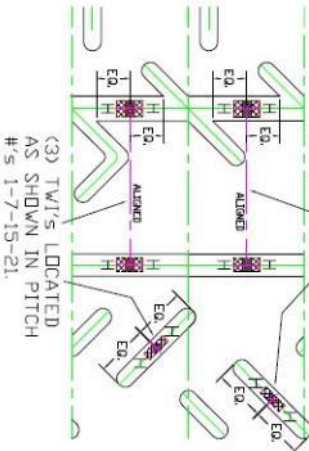
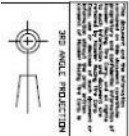
SEC B-B (2X SCALE)



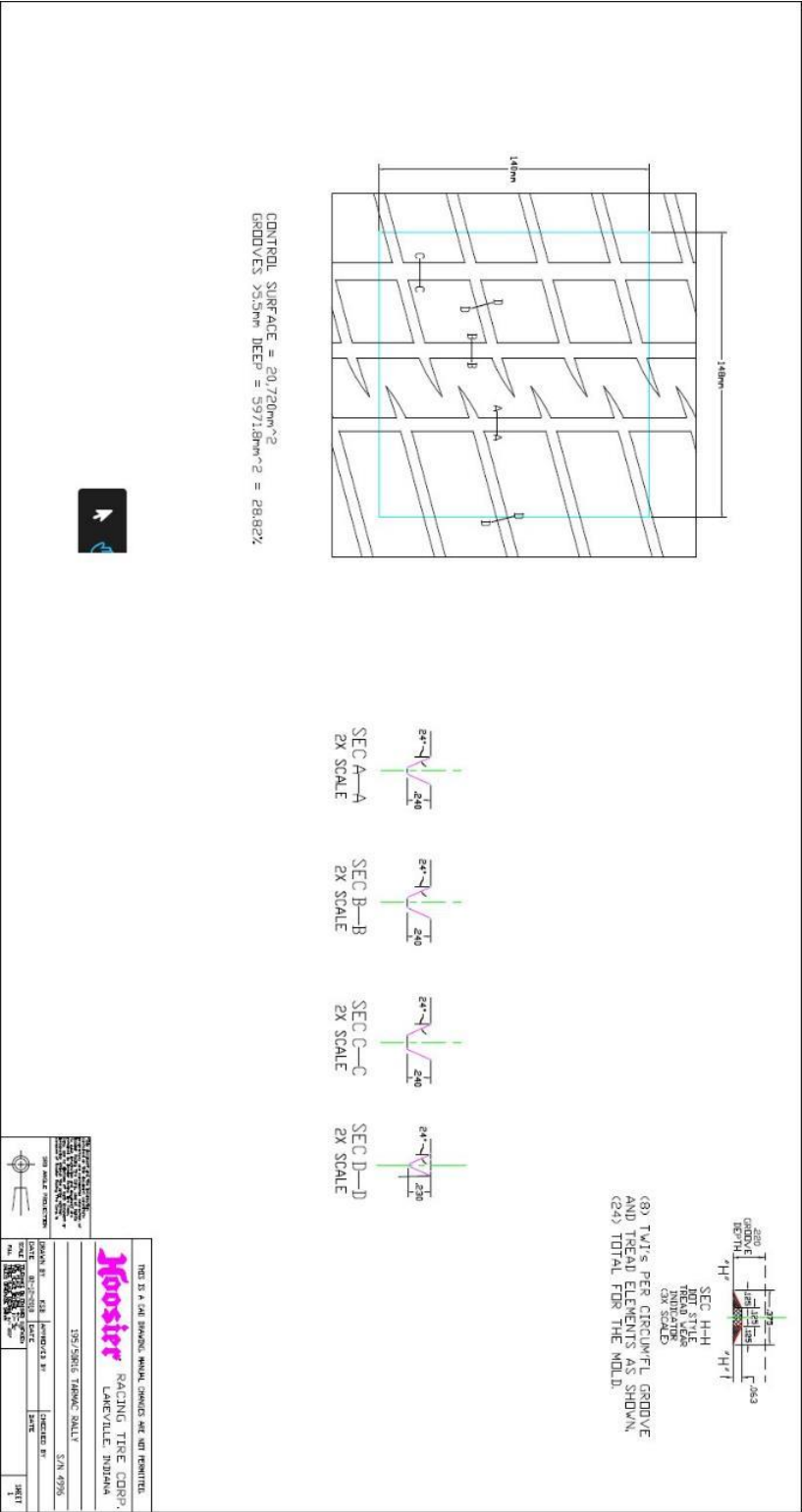
SEC C-C (2X SCALE)



SEC D-D (2X SCALE)

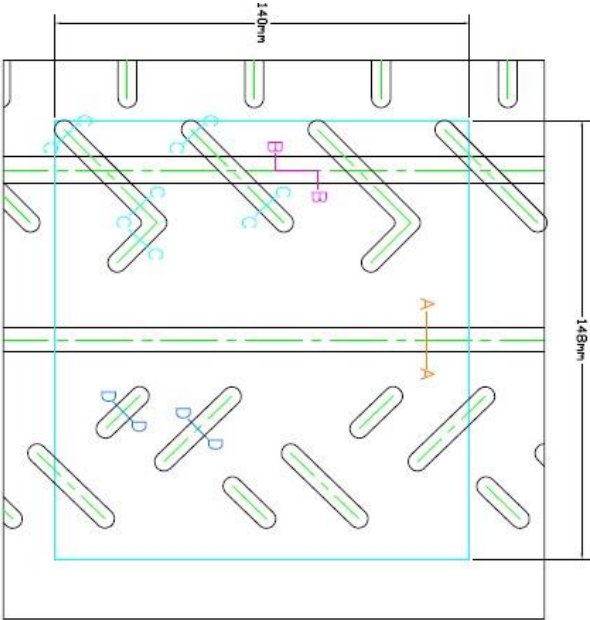


THIS IS A CAD DRAWING. MANUAL CHANGES ARE NOT PERMITTED.			
Hoosier RACING TIRE CORP. LAKEVILLE, INDIANA			
195/50R17 TAQMAC RALLY			
S/N 4927			
DRAWN BY	K13	APPROVED BY	XXX
DATE	04-09-2018	DATE	XX-XX-XXXX
SCALE	1:1	CHECKED BY	XXX
FULL	1:1	DATE	04-09-2018
SHEET 1			

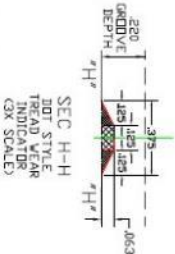


Hoosier

RACING TIRE



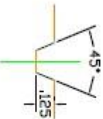
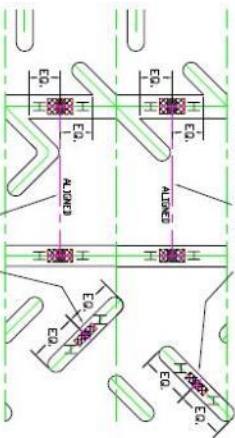
CONTROL SURFACE = $20,720\text{mm}^2$
GROOVES $>5.5\text{mm}$ DEEP = 3617.7mm^2 = 17.46%
GROOVES $>1.8\text{mm}$ DEEP = 4638.2mm^2 = 22.39%



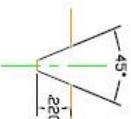
(8) TWI'S PER CIRCUMFL GROOVE AND TREAD ELEMENTS AS SHOWN.
(24) TOTAL FOR THE MOLD.

(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.



SEC C-C
(2X SCALE)

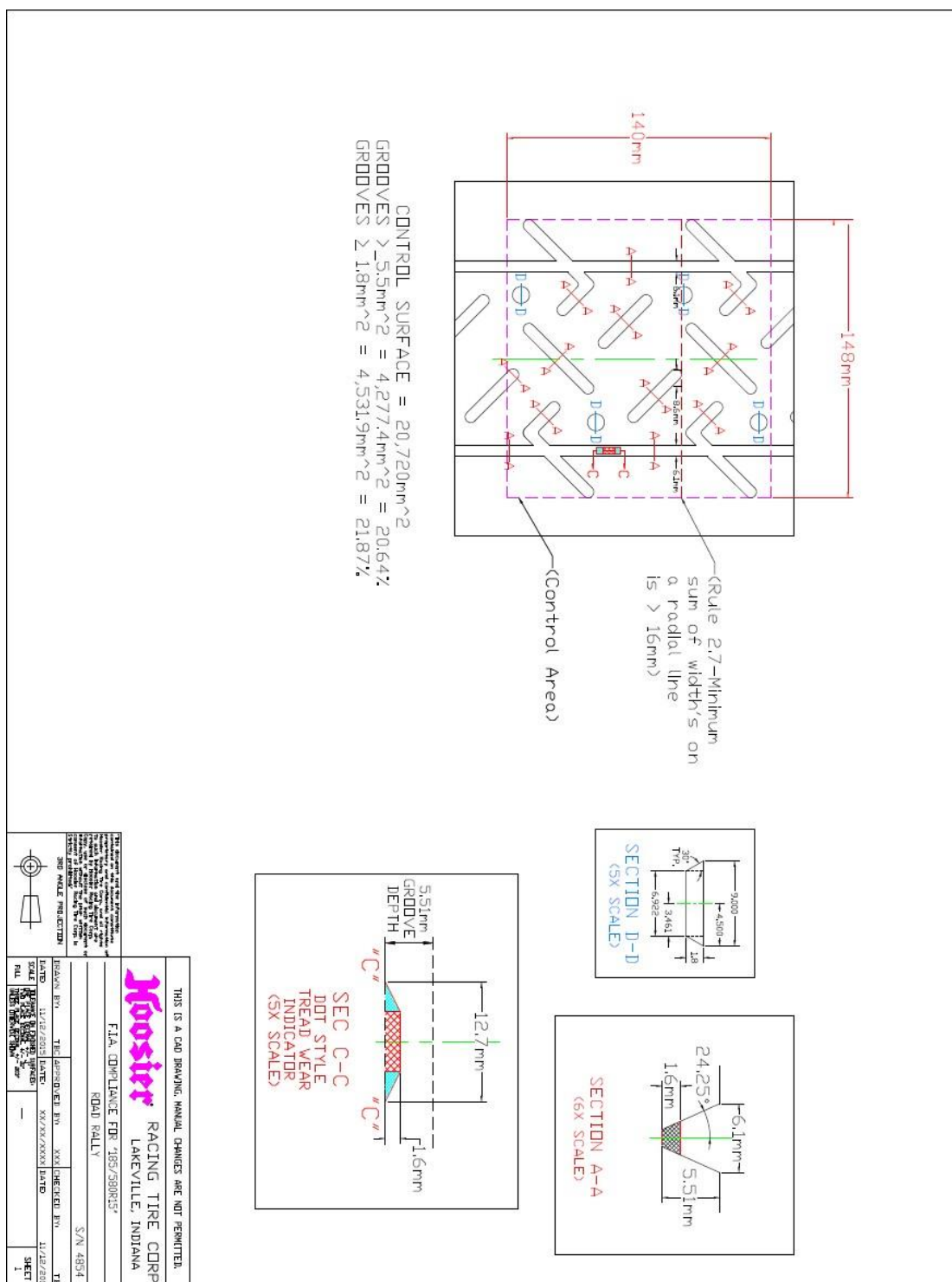


SEC D-D
(2X SCALE)

THIS IS A CAR DRIVING. RACE CHANGES ARE NOT PERMITTED.			
Hoosier RACING TIRE CORP. LAKEVILLE, INDIANA			
195/50R16 TAMAC RALLY			
DRAWN BY: KES		APPROVED BY: KES	
DATE: 04-09-2018		DATE: 04-09-2018	
SCALE: 1:1		CHECKED BY: KES	
FILE: 16-195-50R16		SHEET: 1	

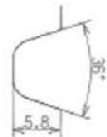
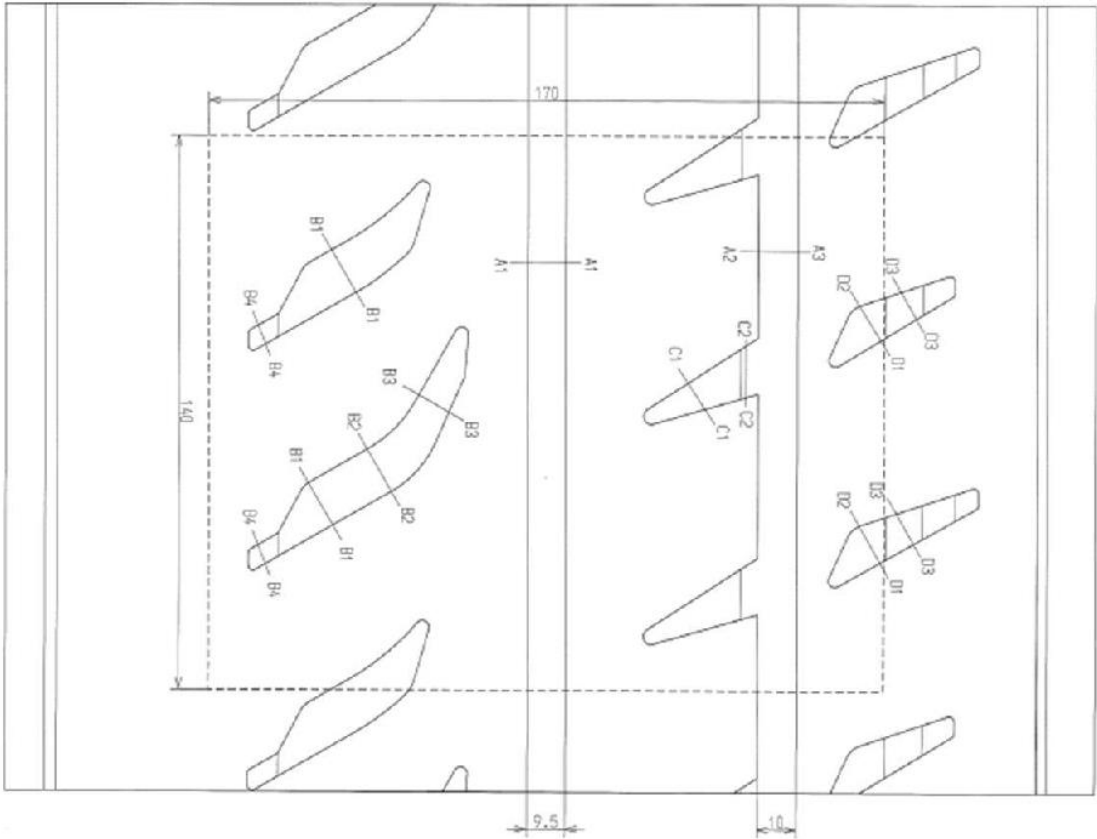
15"-185/580R15

Hoosier
RACING TIRE



18"-205/640R18

TOYO TIRES



SEC.A1-A1



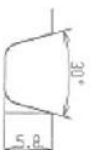
SEC.A2-A3



SEC.B1-B1



SEC.B2-B2



SEC.B3-B3



SEC.B4-B4



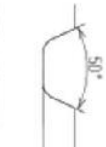
SEC.C1-C1



SEC.C2-C2



SEC.D1-D2



SEC.D3-D3

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

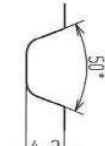
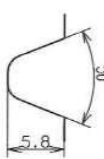
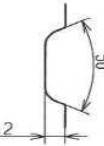
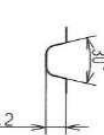
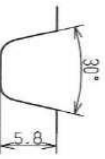
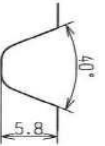
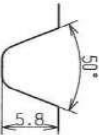
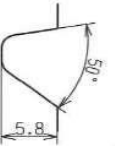
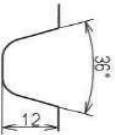
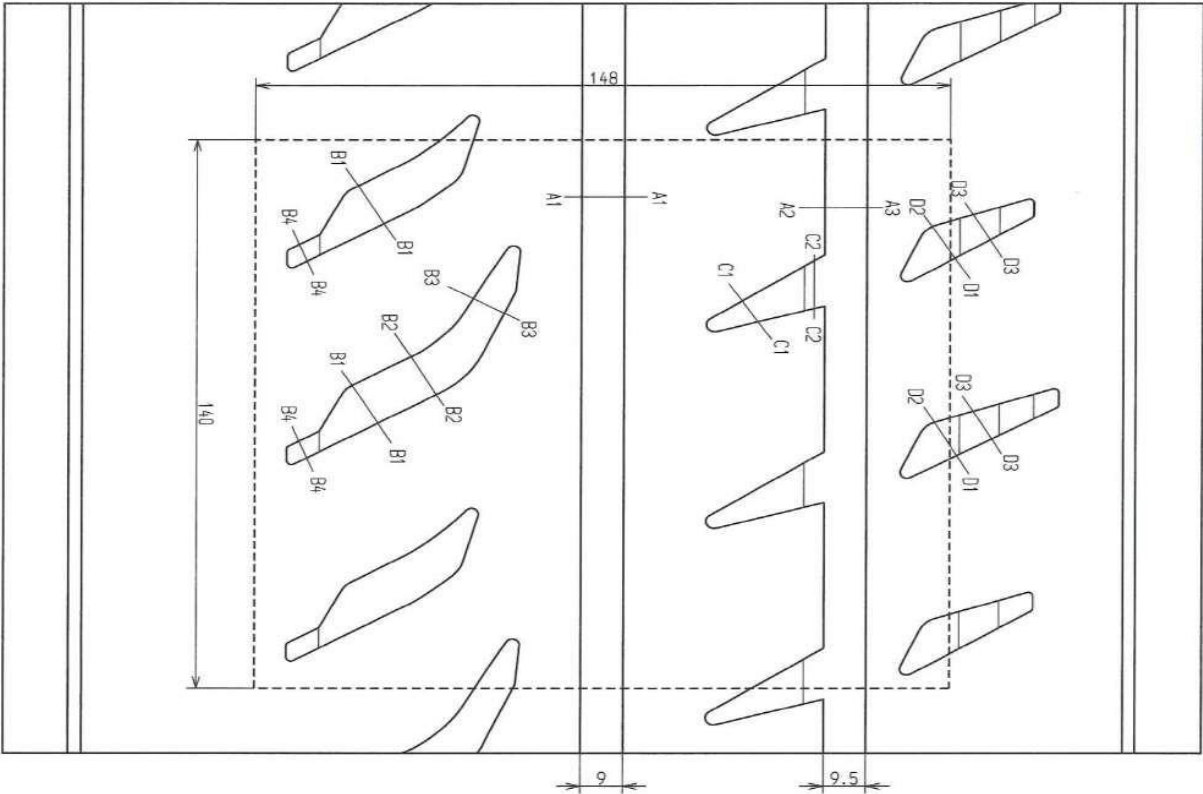
-----Control area(170×140)

PRODUCT NAME
TOYO PROXES 888RT

SIZE 205/640R18

16"-185/600R16

TOYO TIRES



In the control area
5.5mm grooves-19.2%
Total grooves 23.1%

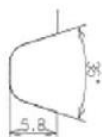
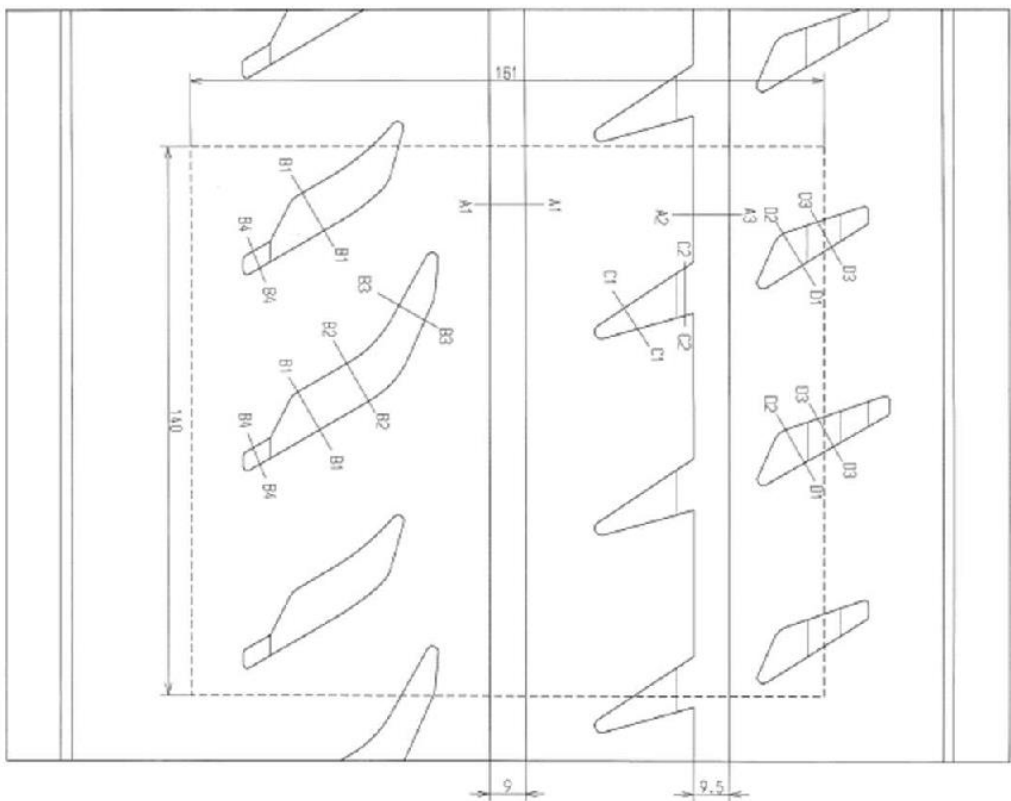
Control area(148x140)

PRODUCT NAME
TOYO PROXES 888RT

SIZE 185/600R16

15"-185/580R15

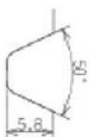
TOYO TIRES



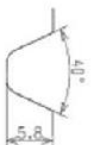
SEC. A1-A1



SEC. A2-A3



SEC. B1-B1



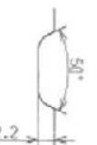
SEC. B2-B2



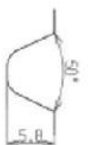
SEC. B3-B3



SEC. B4-B4



SEC. C1-C1



SEC. C2-C2



SEC. D1-D2



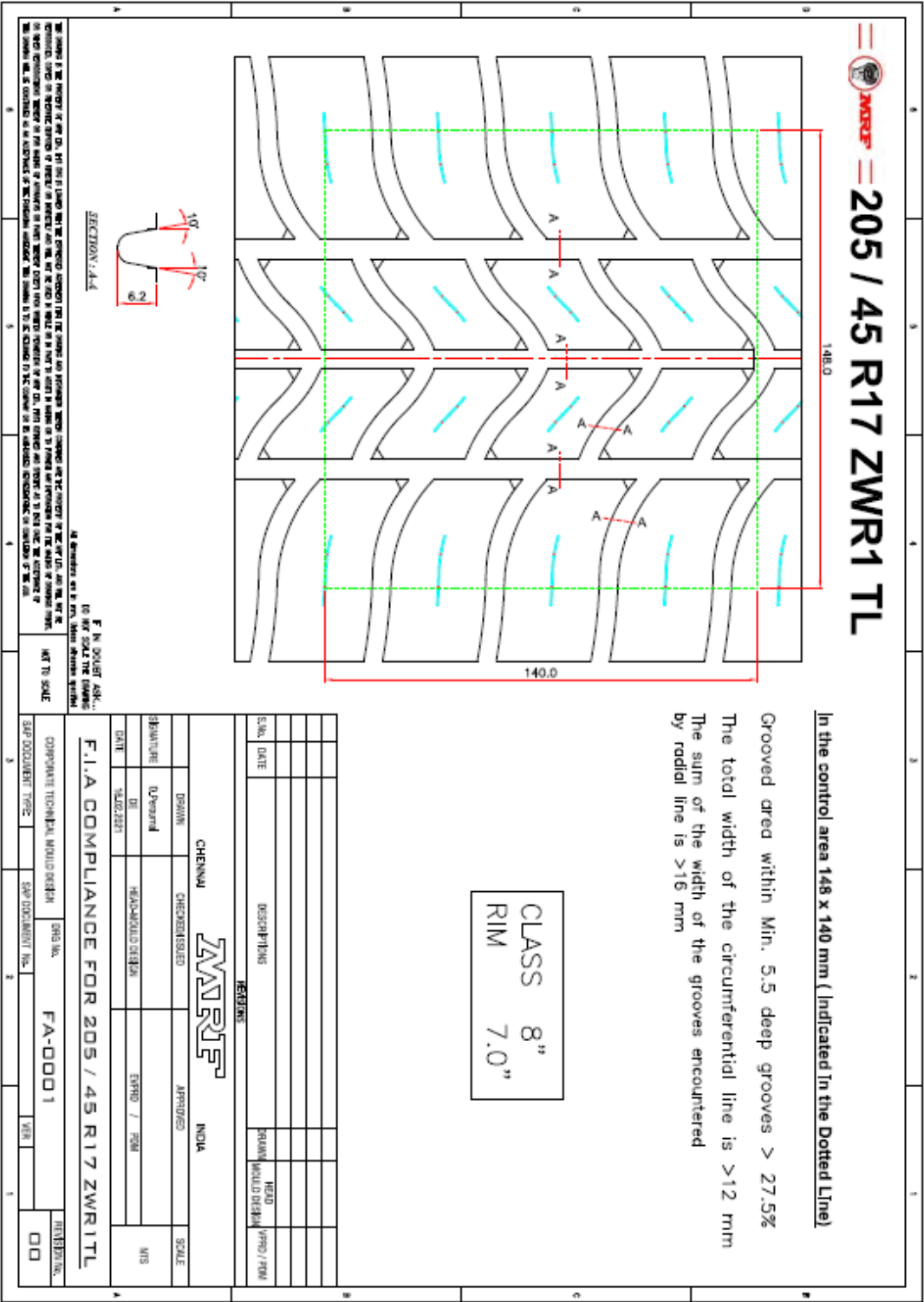
SEC. D3-D3

In the control area
5.5mm grooves-18.22%
Total grooves 22.3%

Control area (181 x 140)

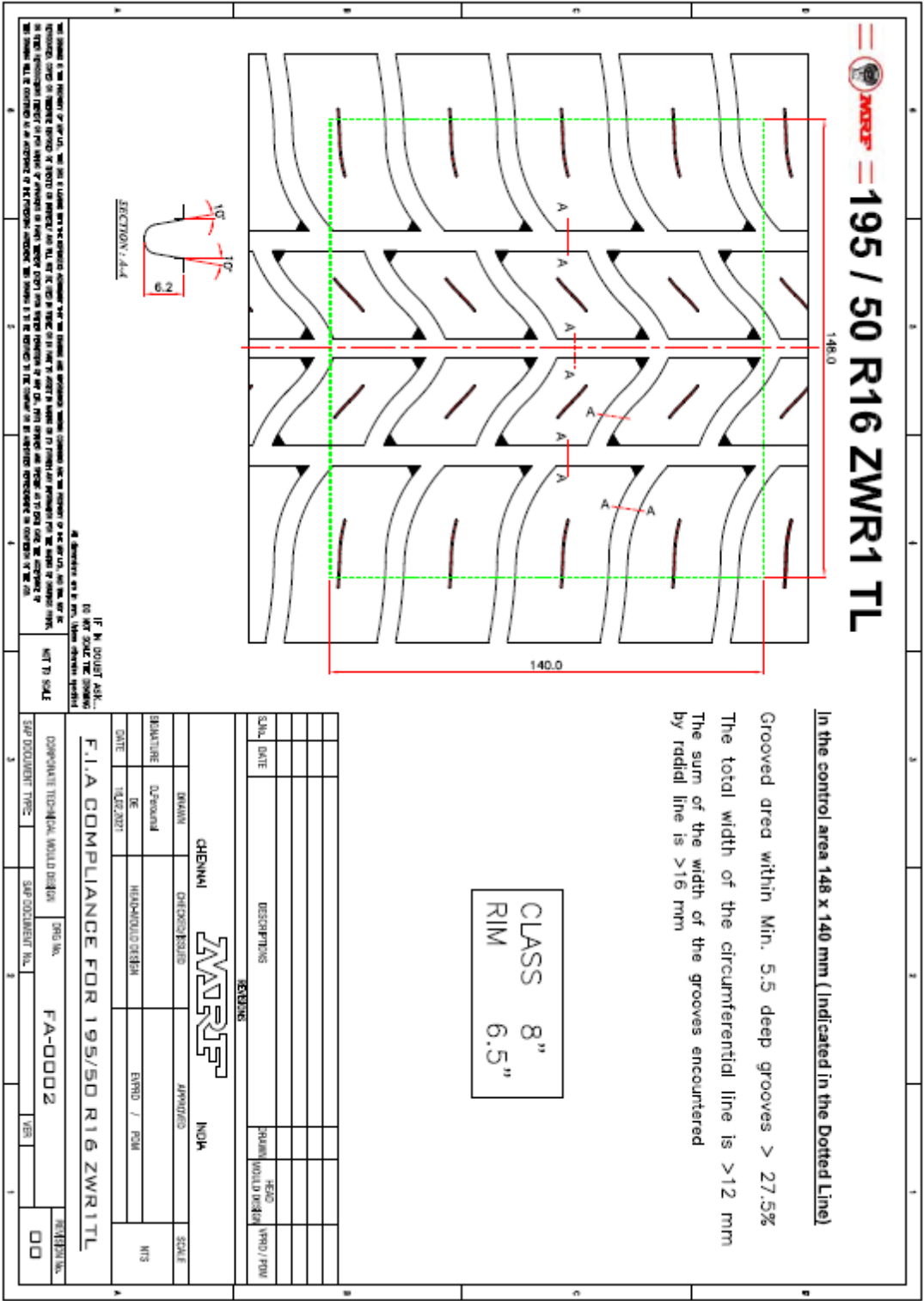
PRODUCT NAME
TOYO PROXES 888RT

SIZE 185/580R15





MRF TYRES



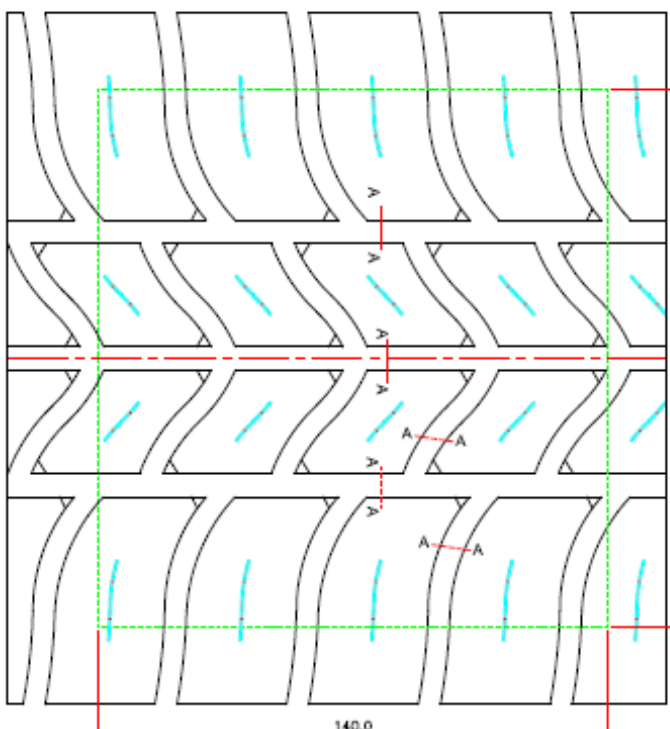


MRF TYRES



195 / 50 R15 ZWR1 TL

148.0



140.0

In the control area 148 x 140 mm (Indicated in the Dotted Line)

Grooved area within Min. 5.5 deep grooves > 27.5%

The total width of the circumferential line is >12 mm

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

CLASS 8"

RIM 6.5"

F.I.A COMPLIANCE FOR 195/50 R15 ZWR1TL

COMPONENT TECHNICAL WOULD DESIGN

DATE: 18.02.2011

DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED	SCALE
18.02.2011	WHEEL-TO-TOE DESIGN	DESIGNED	CHECKED	APPROVED	SCALE

CHENNAI ZWR1 INDIA

DESIGNED: **DLV**

DATE: 18.02.2011

DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED	SCALE
18.02.2011	WHEEL-TO-TOE DESIGN	DESIGNED	CHECKED	APPROVED	SCALE

F.I.A COMPLIANCE FOR 195/50 R15 ZWR1TL

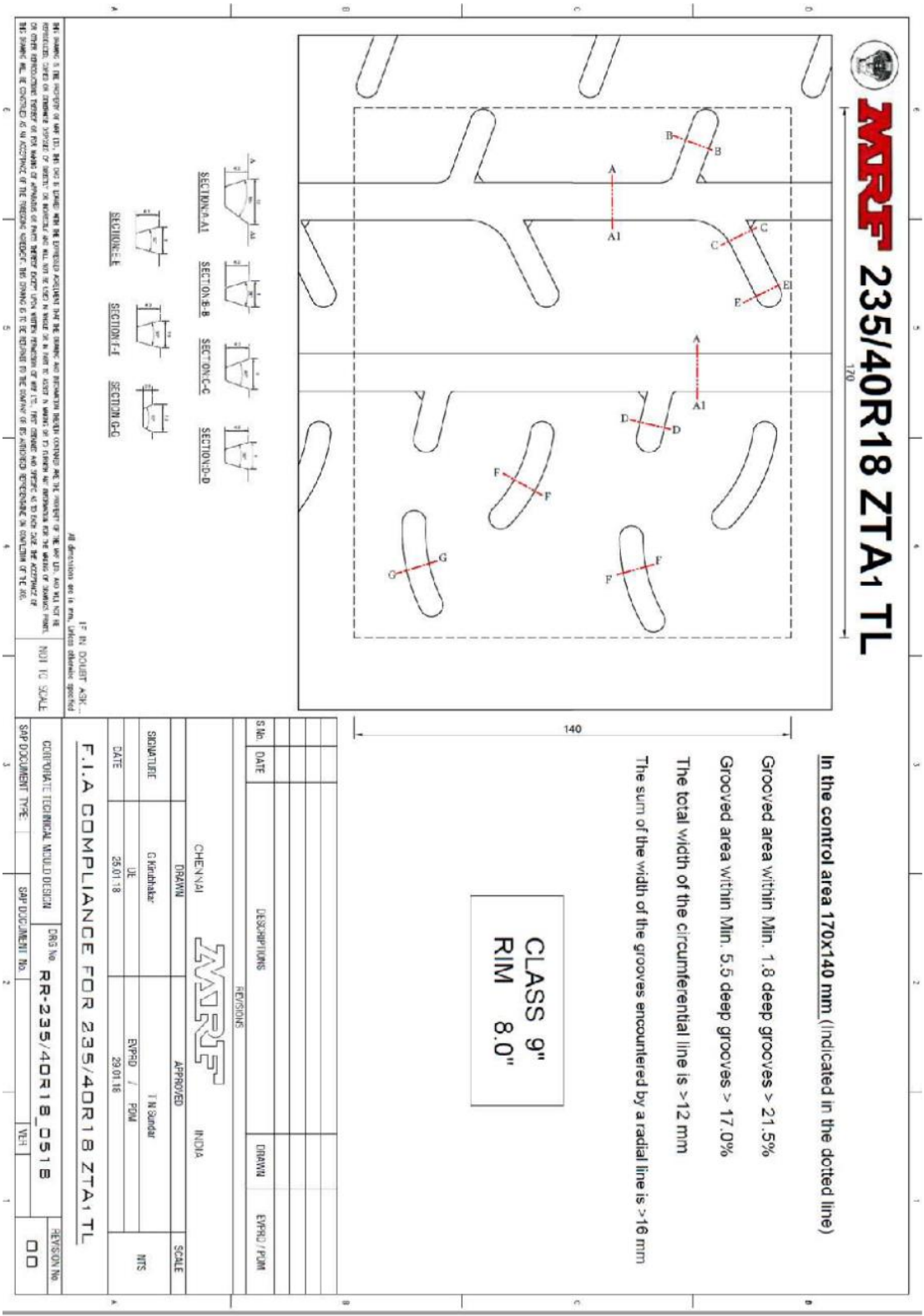
COMPONENT TECHNICAL WOULD DESIGN

DATE: 18.02.2011

DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED	SCALE
18.02.2011	WHEEL-TO-TOE DESIGN	DESIGNED	CHECKED	APPROVED	SCALE

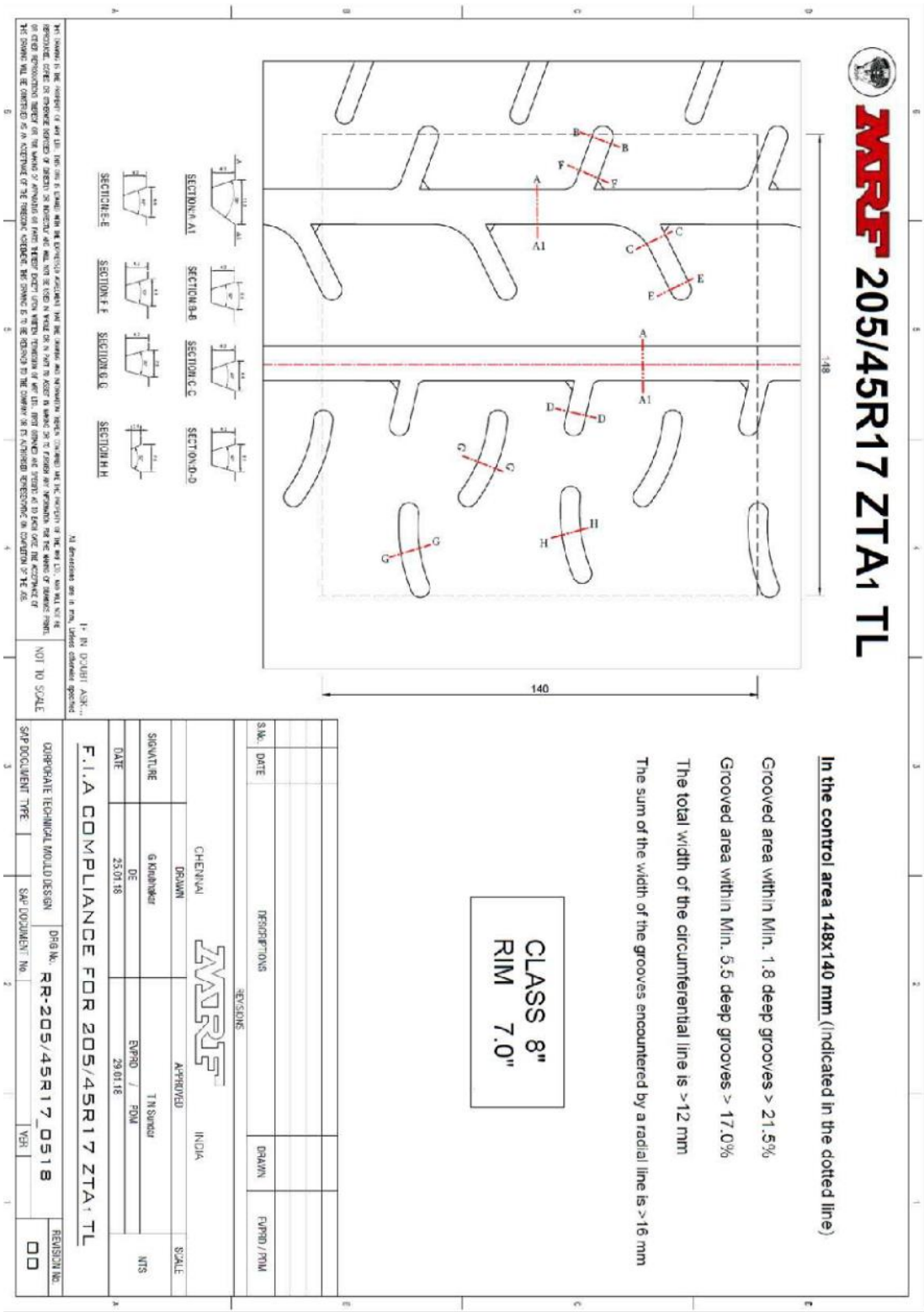


MRF TYRES





MRF TYRES



146

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

140

DATE	DESCRIPTIONS	DRAWN	EXPD / PDM

CHEN YAI

ZAWRZĘT

INDIA

DRAWING

SIGNATURE

G. Kirubakaran

T N Sundar

MTS

DATE	25.01.18	29.01.18
------	----------	----------

DATE _____

29.01.18

CORPORATE TECHNICAL MOLD DESIGN	DRG No.	RR-195/SOR16_0518	REVISION No.	00
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CORPORATE TECHNICAL MOLD DESIGN

RR-195/50R16_0518

REVISION No. 00

SAF DOCUMENT TYPE:		
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SAP DOCUMENT NO.

VER

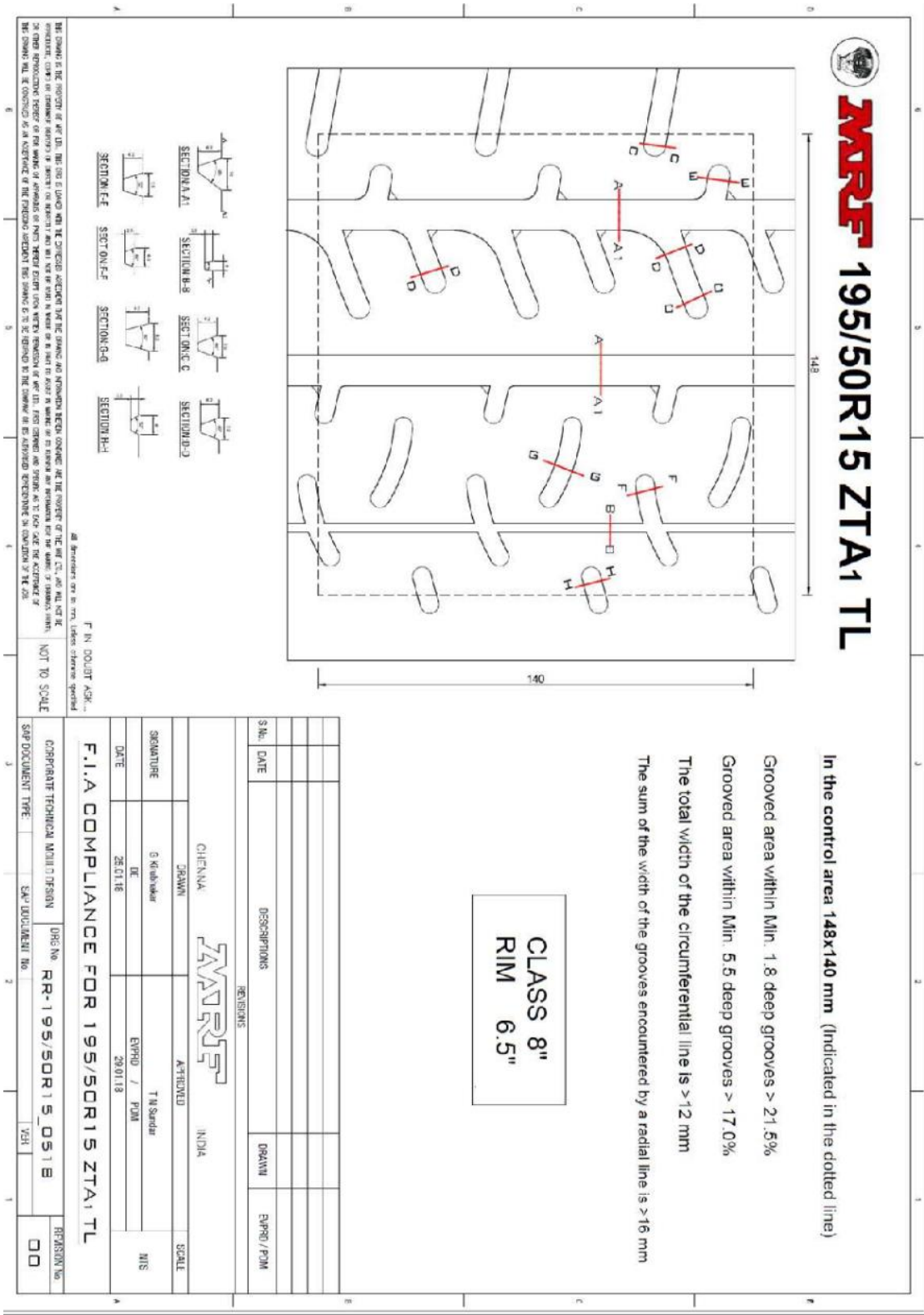
00

IF IN DOUBT ASK.

It should be noted that the *pro* and *contra* arguments for the *pro* and *contra* positions are not mutually exclusive. For example, the *pro* position may be supported by the *pro* and *contra* arguments for the *pro* position, and the *contra* position may be supported by the *pro* and *contra* arguments for the *contra* position. The *pro* and *contra* arguments for the *pro* position are: (1) the *pro* position is supported by the *pro* and *contra* arguments for the *pro* position, and (2) the *pro* position is supported by the *pro* and *contra* arguments for the *pro* position. The *pro* and *contra* arguments for the *contra* position are: (1) the *pro* position is supported by the *pro* and *contra* arguments for the *pro* position, and (2) the *pro* position is supported by the *pro* and *contra* arguments for the *pro* position.



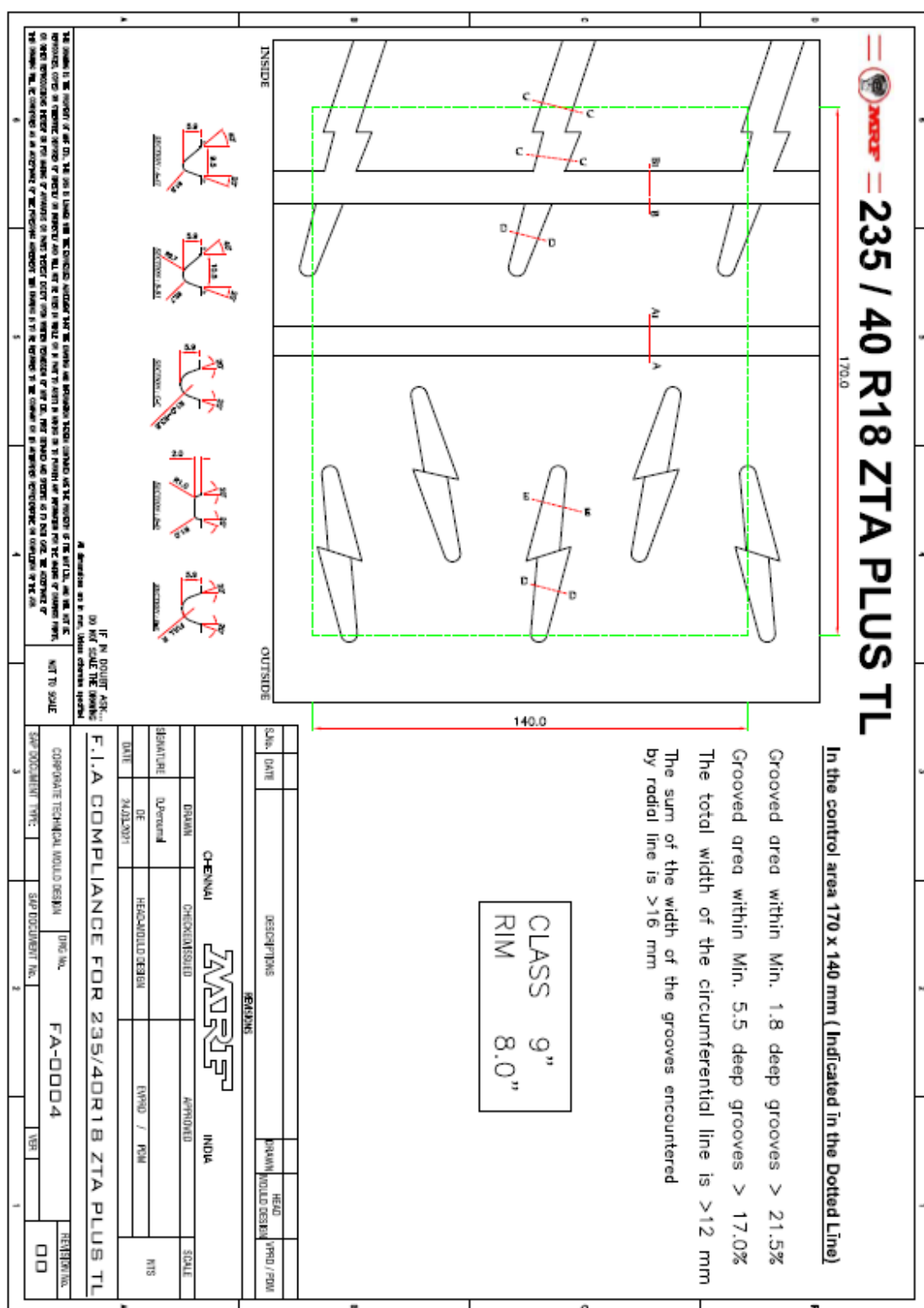
MRF TYRES



NEW 2021

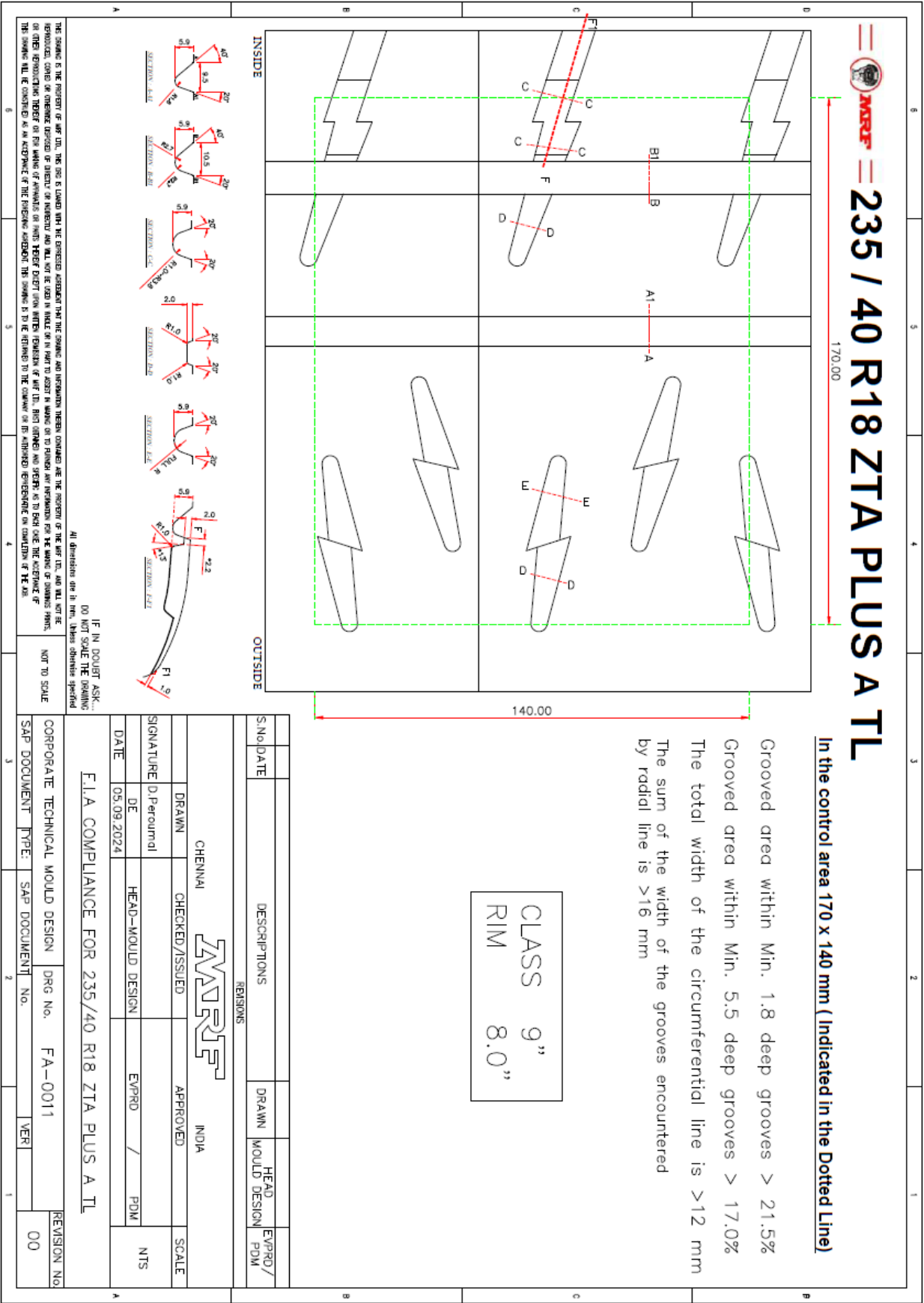


MRF TYRES



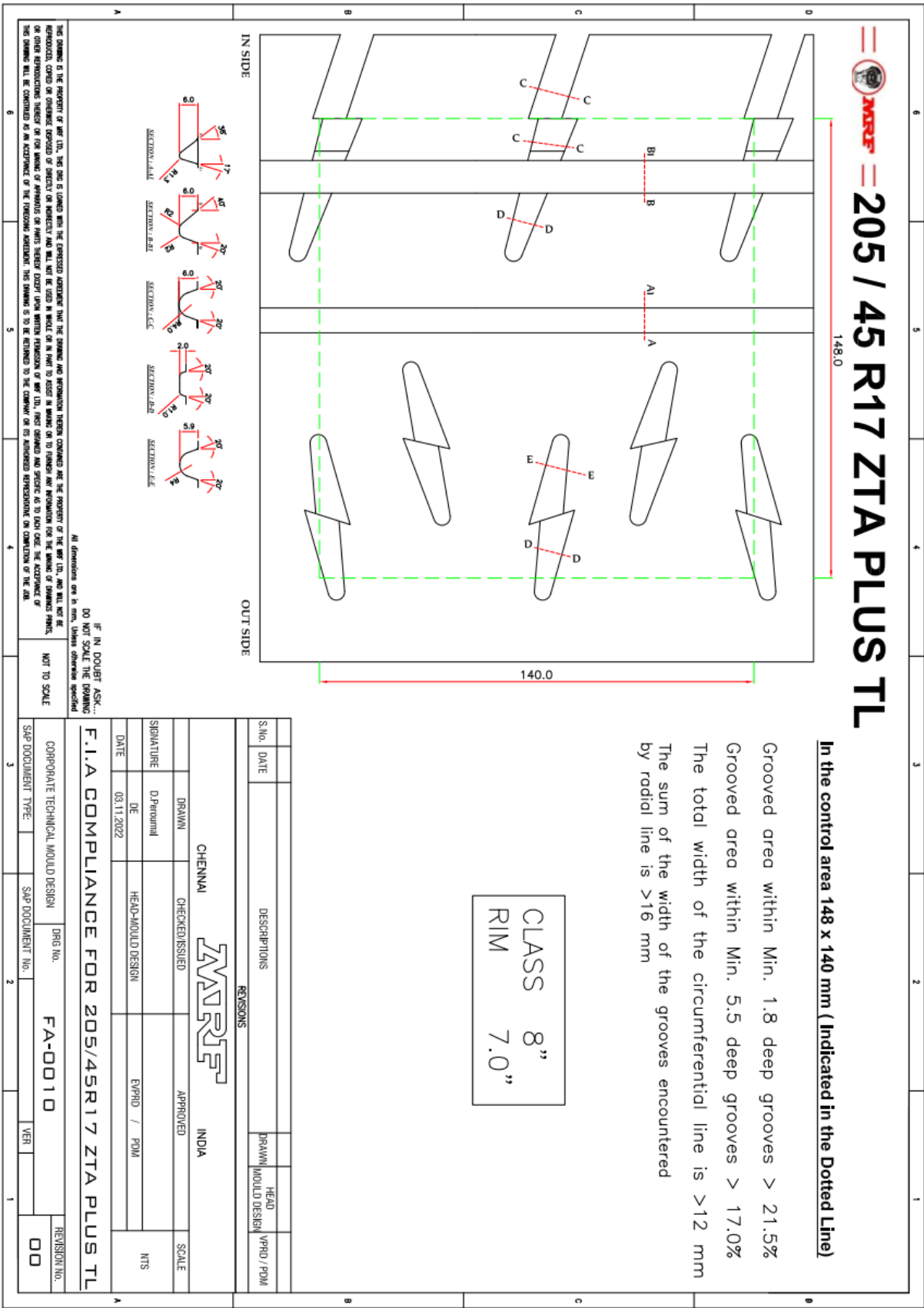


MRF TYRES

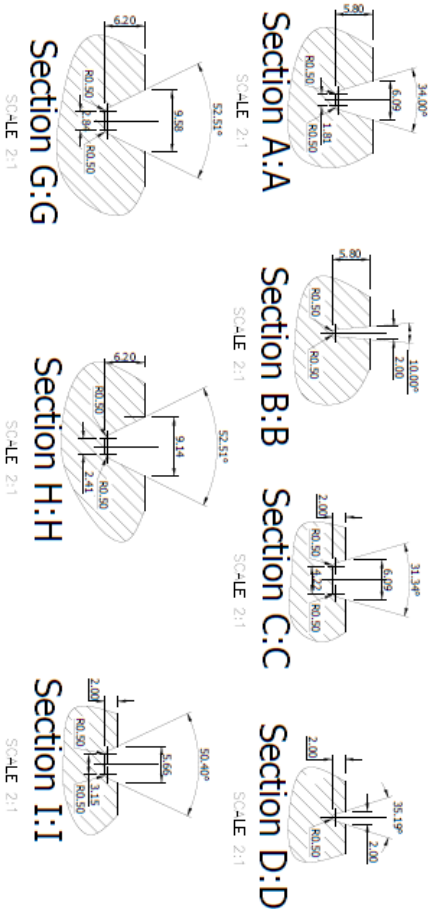
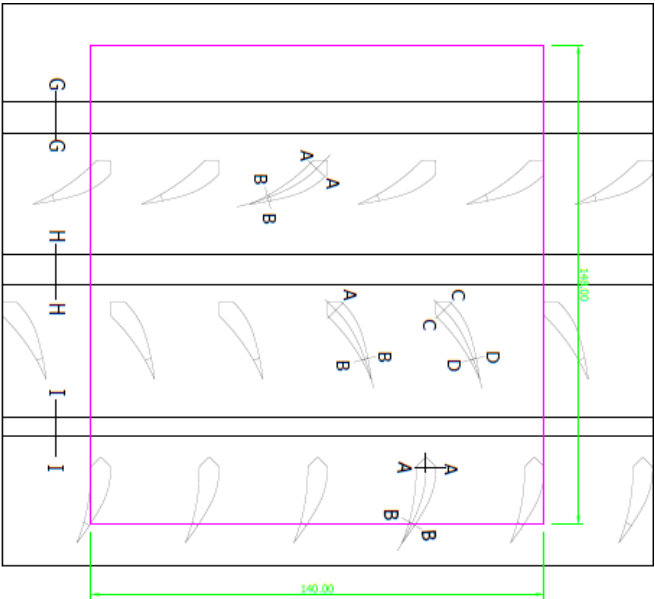




MRF TYRES



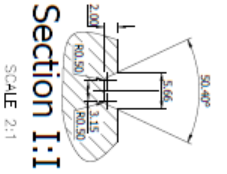
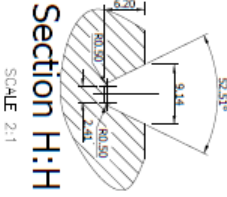
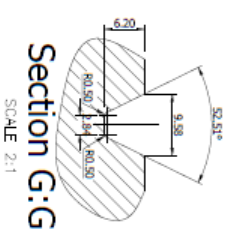
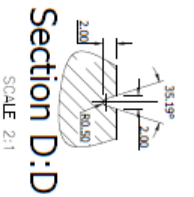
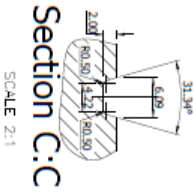
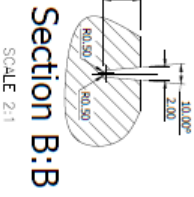
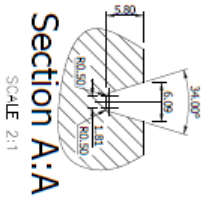
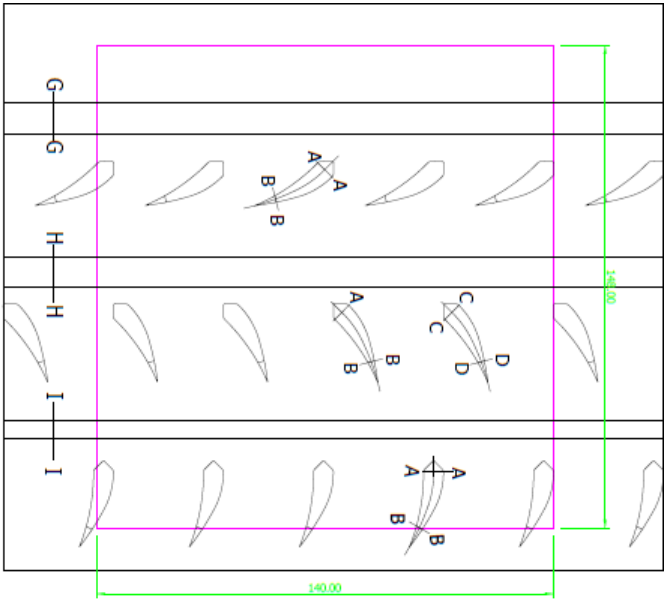
15"-195/50R15



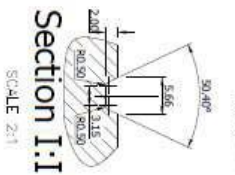
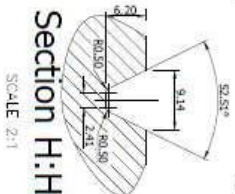
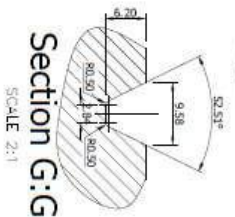
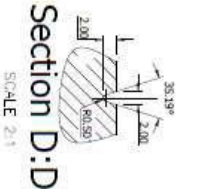
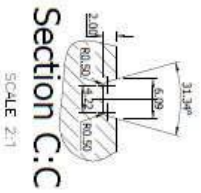
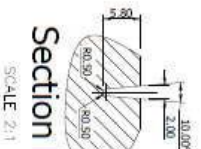
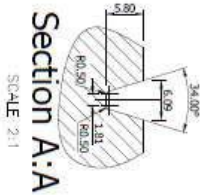
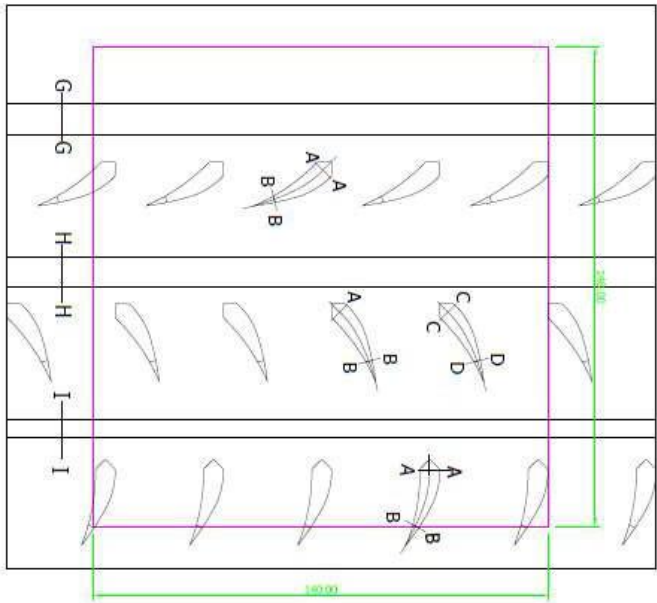
5.5m Groove - 17.74%
Total Grooves - 22.46%

Rim - 7.0"
Class - 8.0"

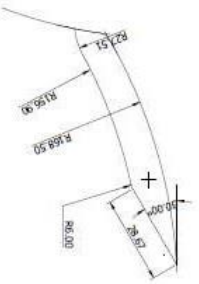
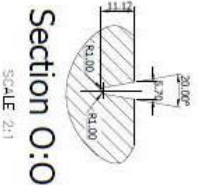
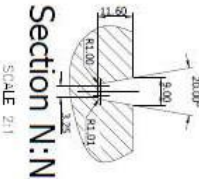
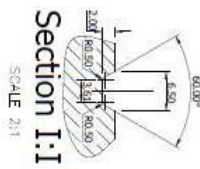
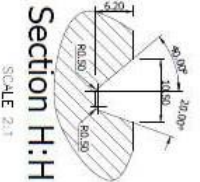
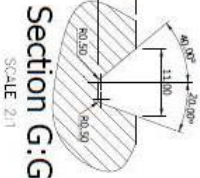
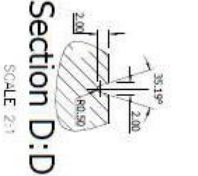
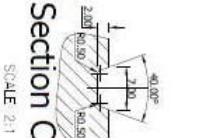
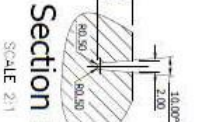
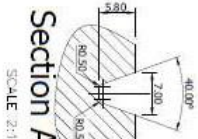
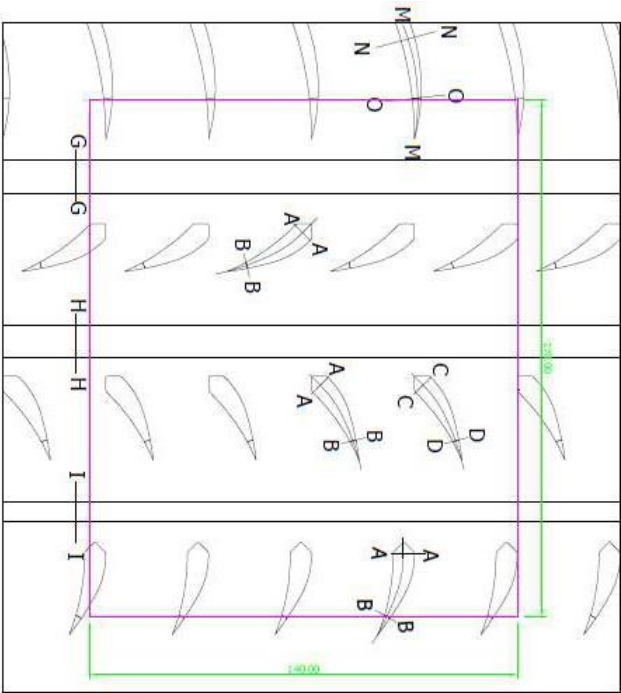
68"-195/50R68



5.5m Groove - 17.62%
Total Grooves - 22.35%
Rim - 7.0"
Class - 8.0"



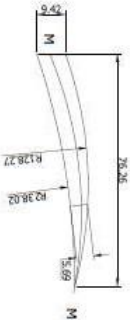
5.5m Groove - 17.78%
Total Grooves - 22.50%
Rim - 7.0"
Class - 8.0"

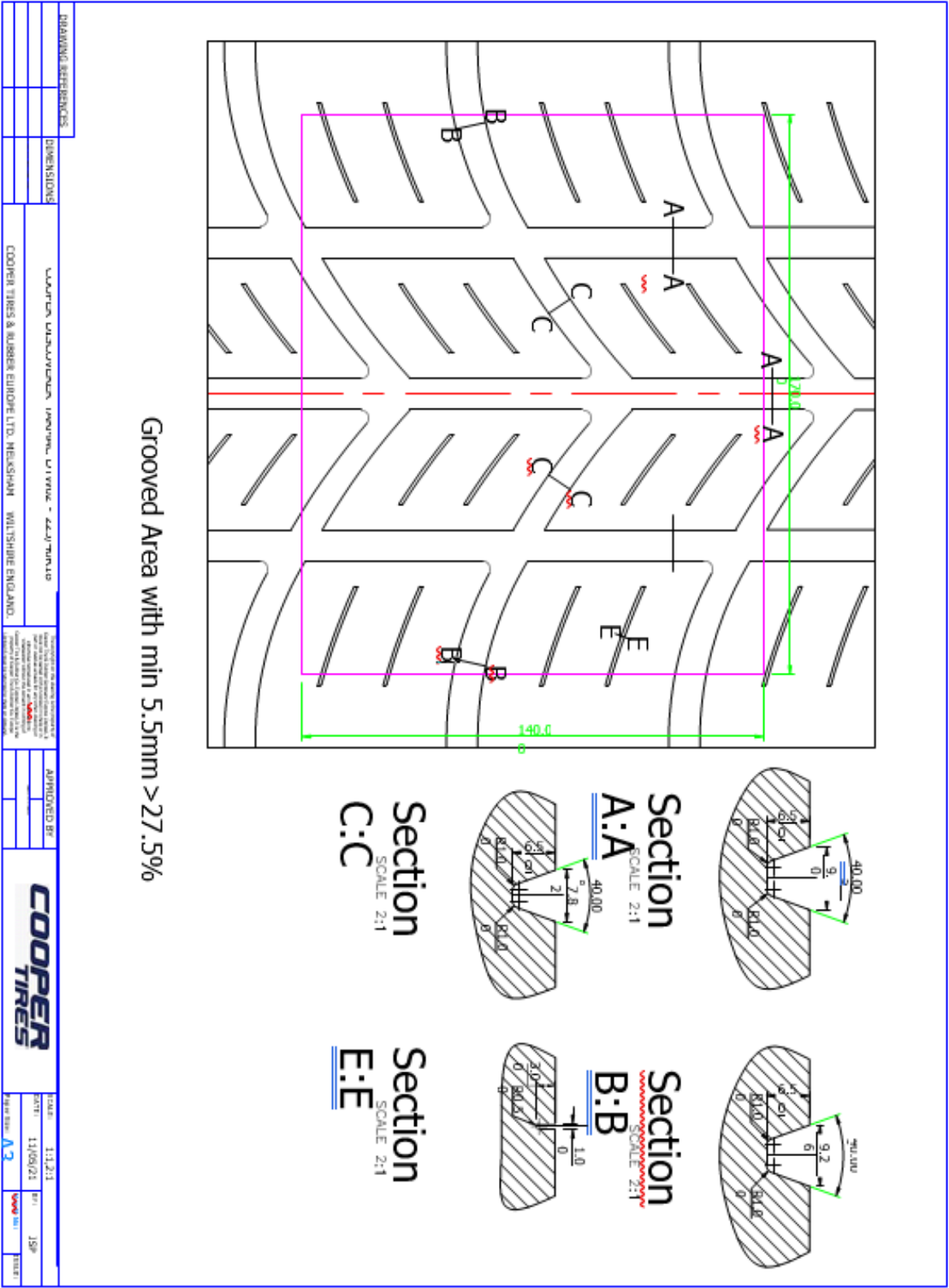


5.5m Groove - 18.35%
Total Grooves - 23.23%

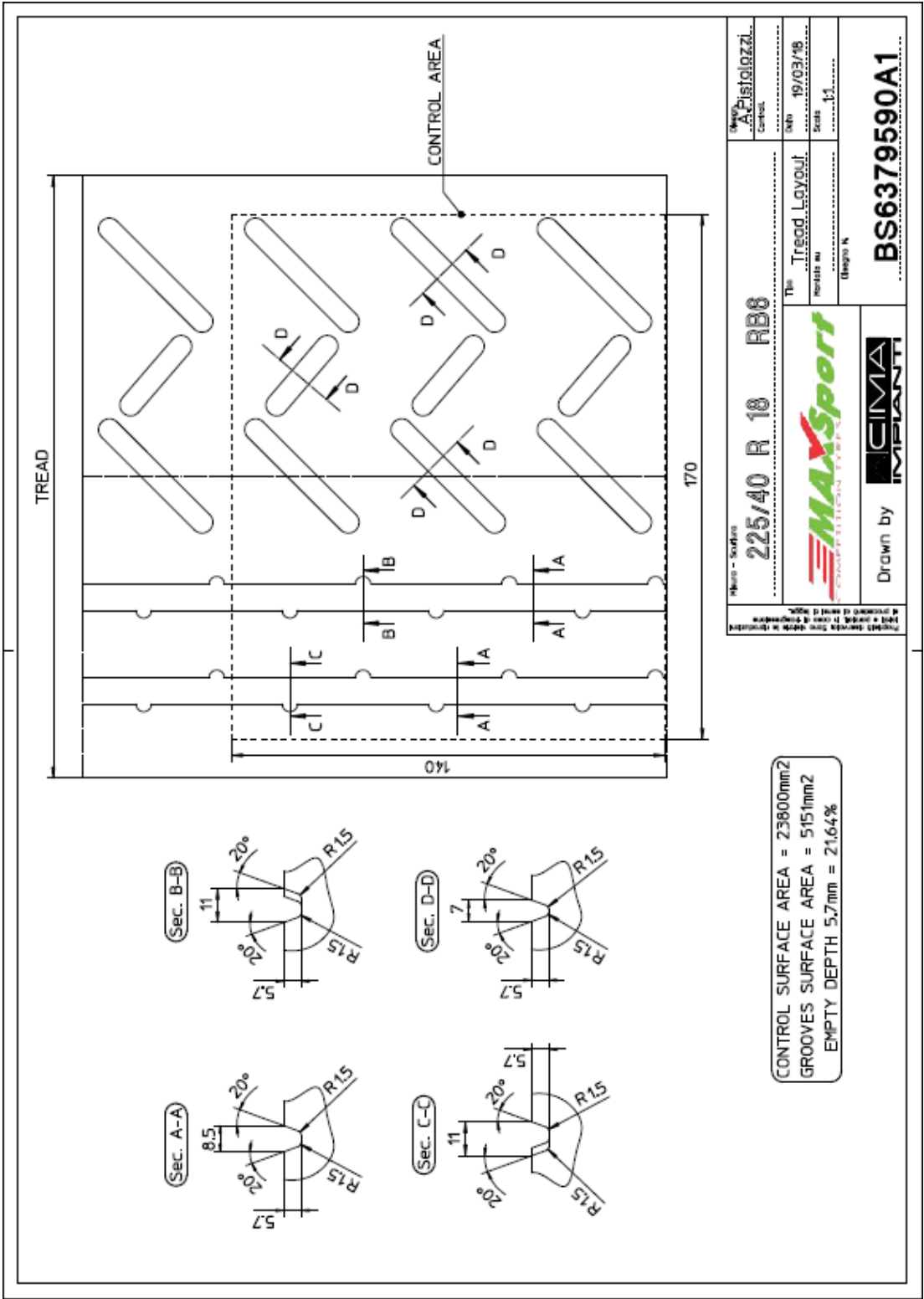
Rim - 8.0"
Class - 9.0"

Section M:M

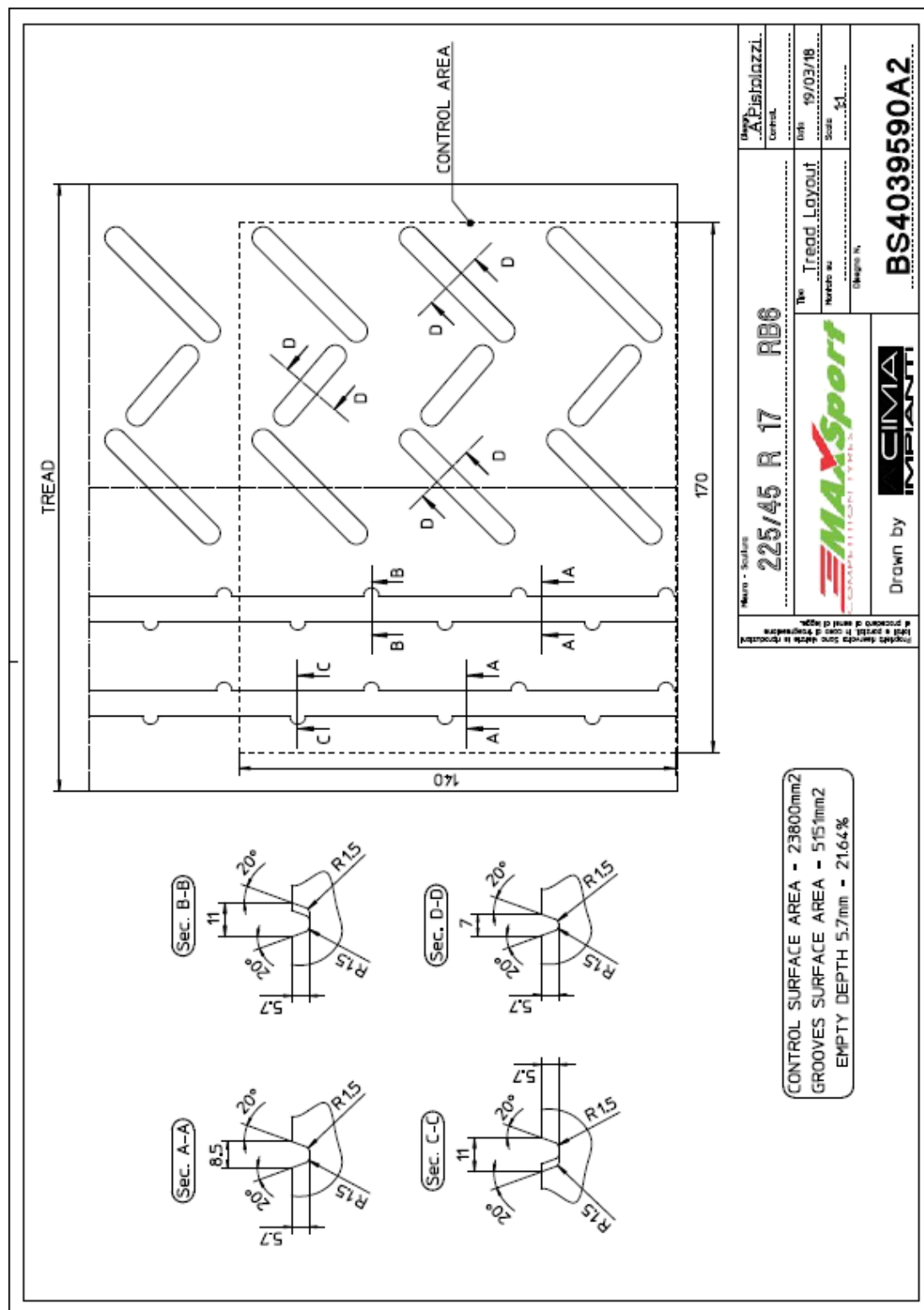




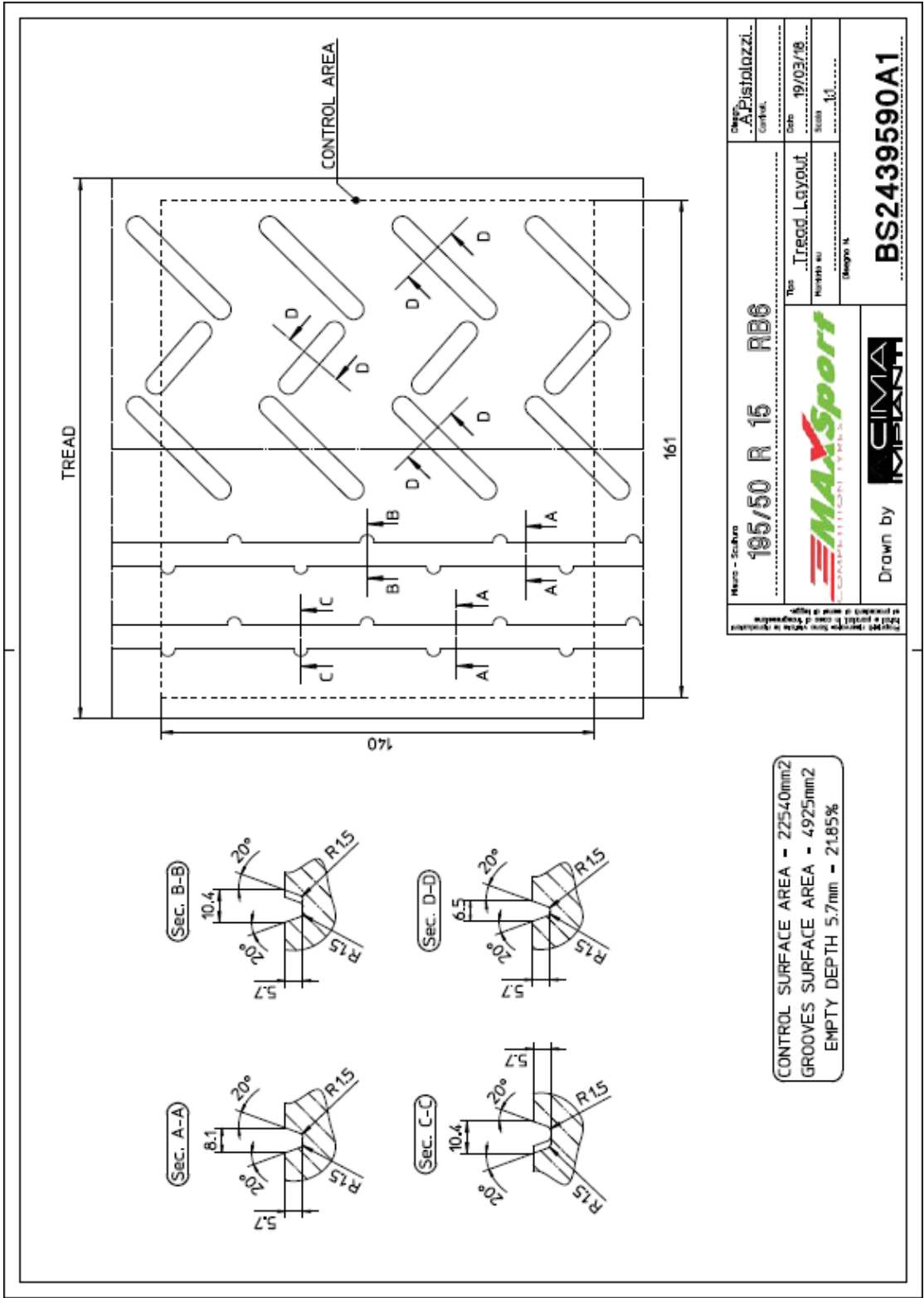
18"-225/40R18



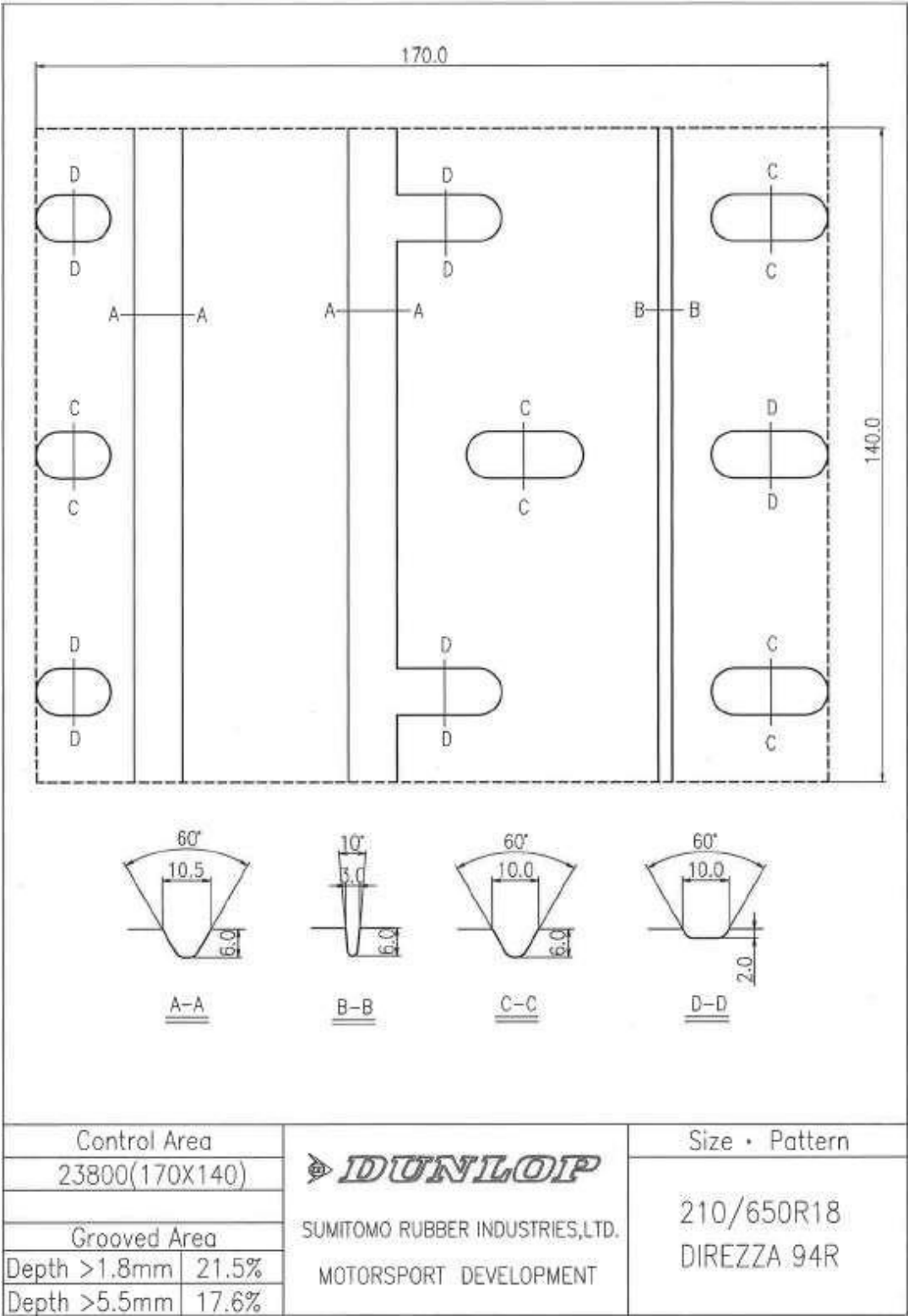
17"-224/45R17



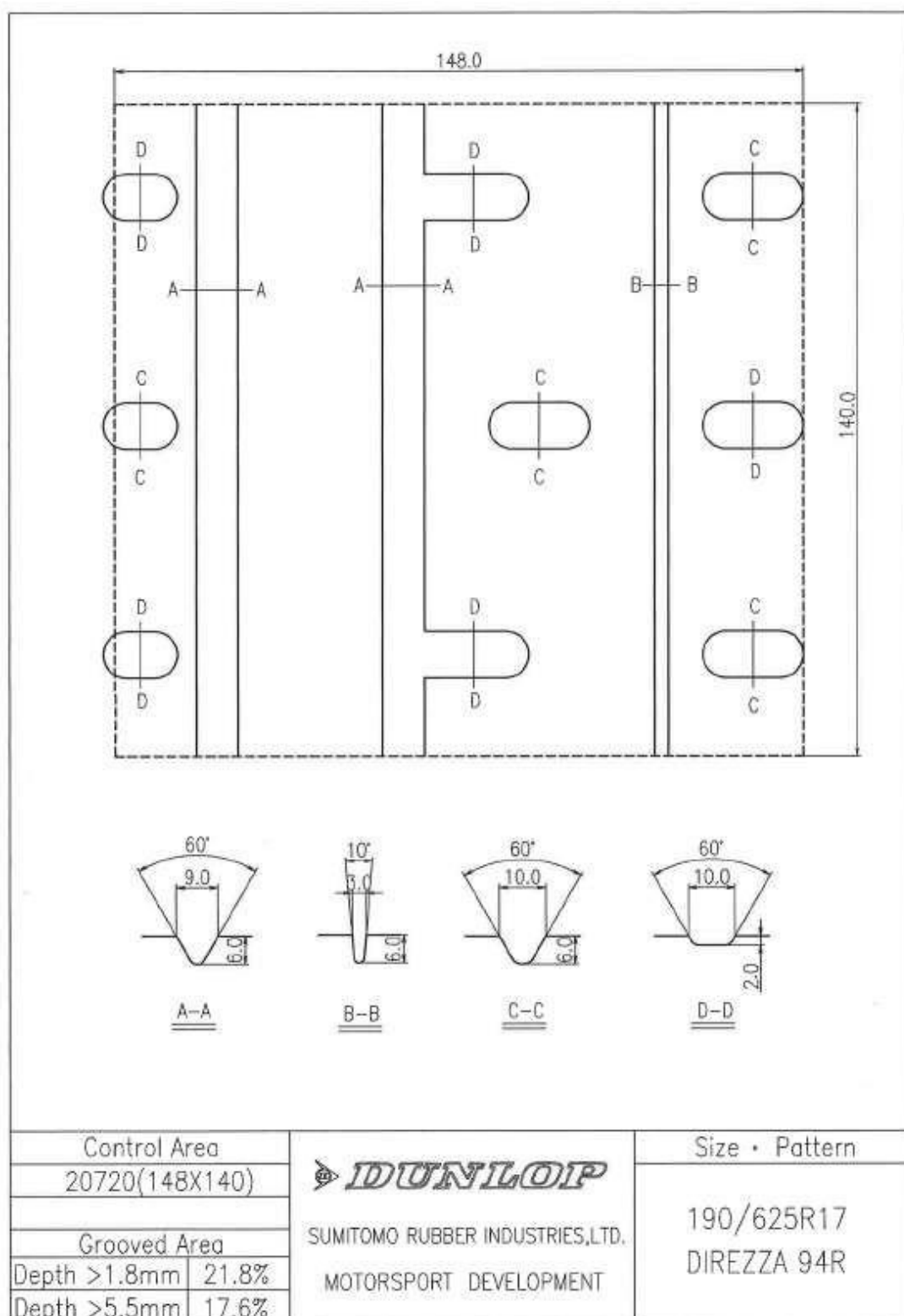
15"-195/50R15



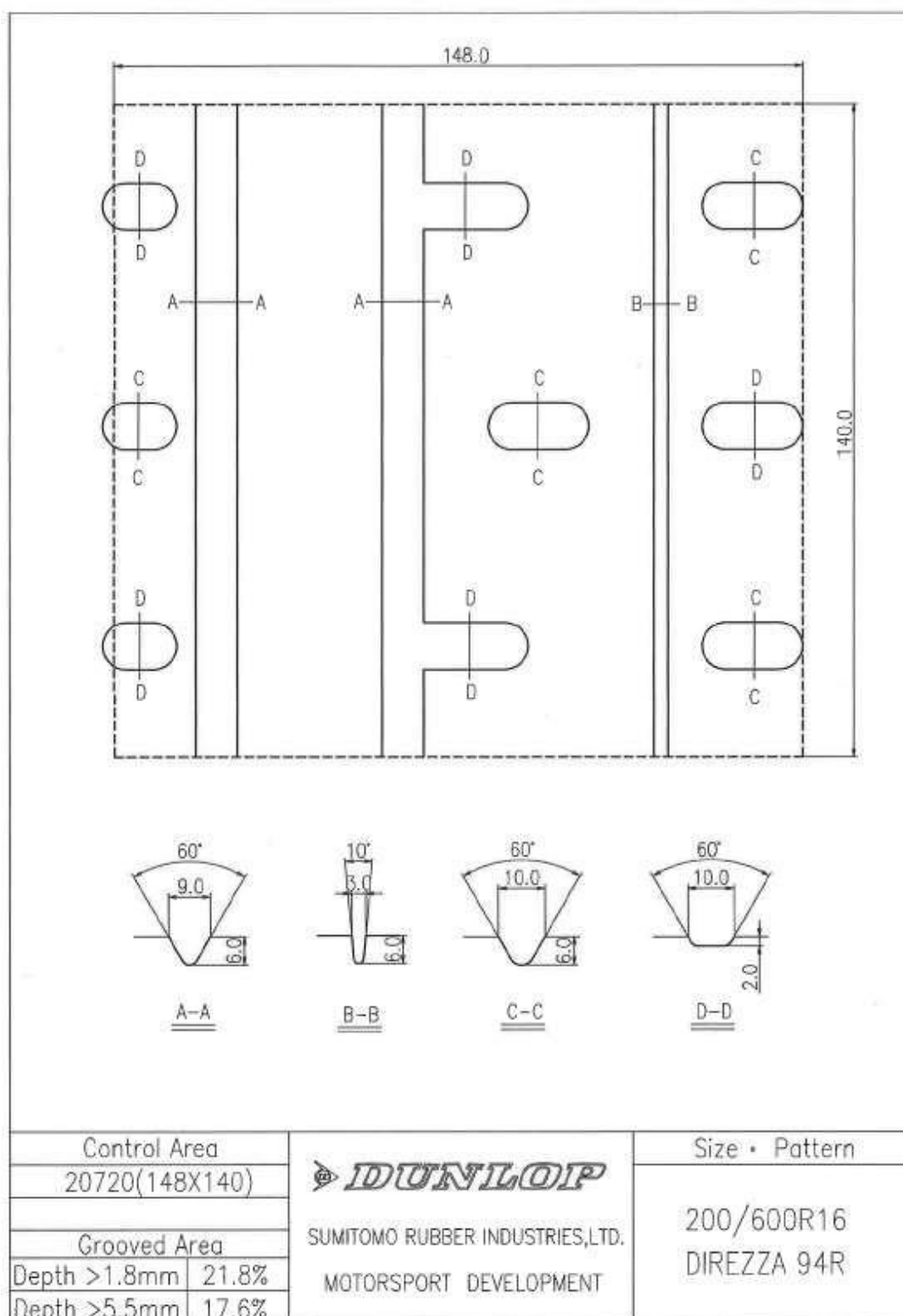
18"-210/650R18



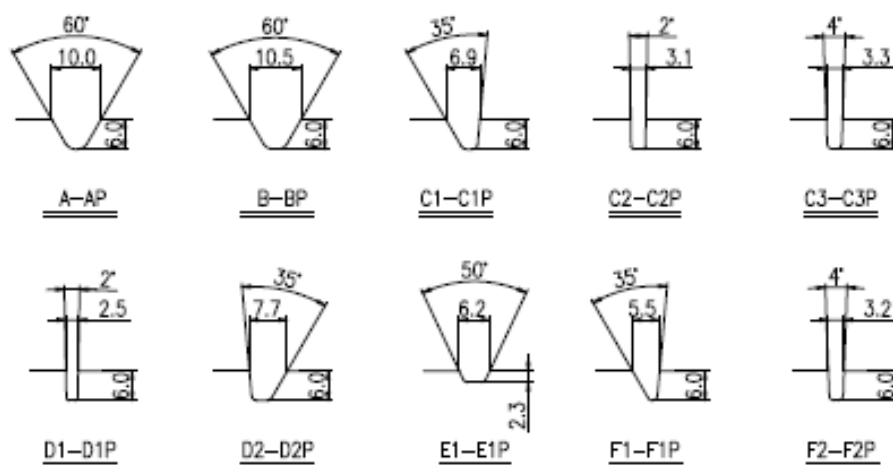
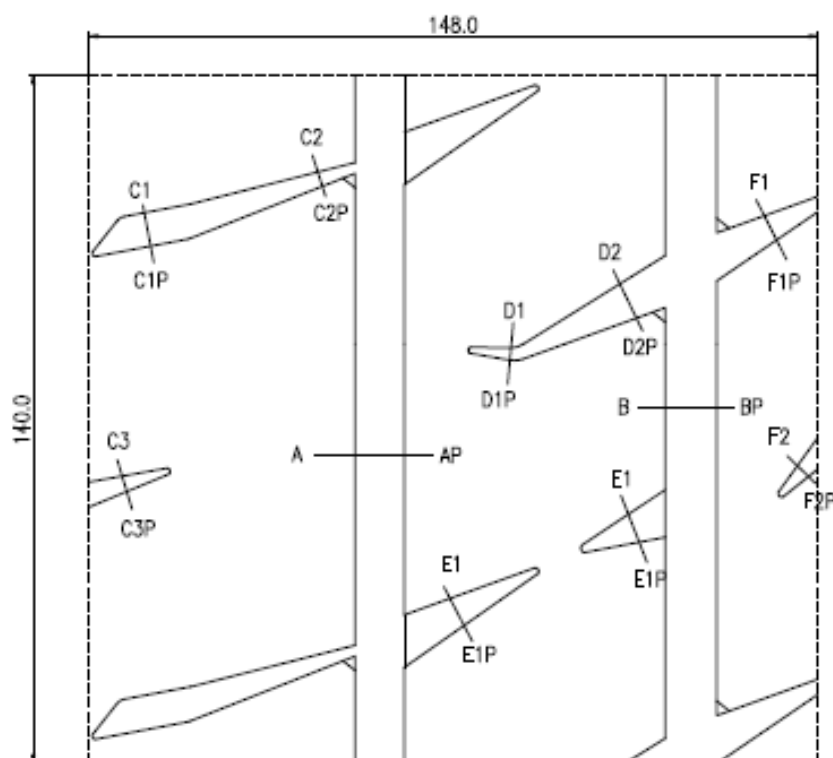
17"-190/625R17



16"-200/600R16

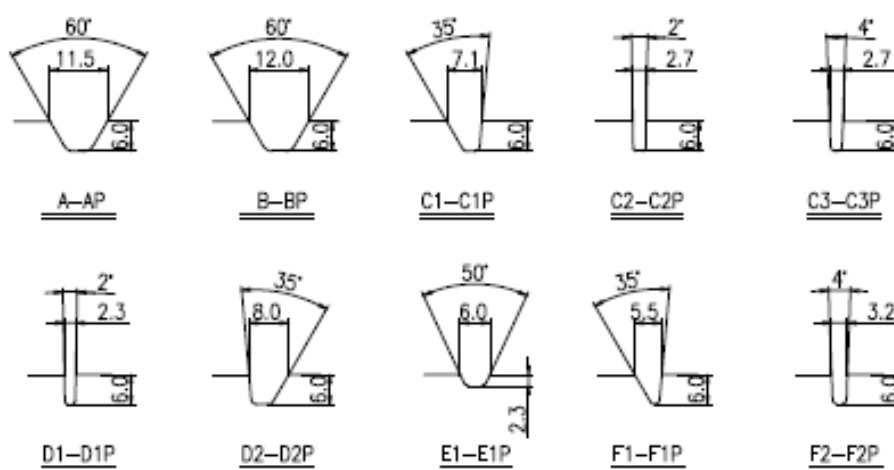
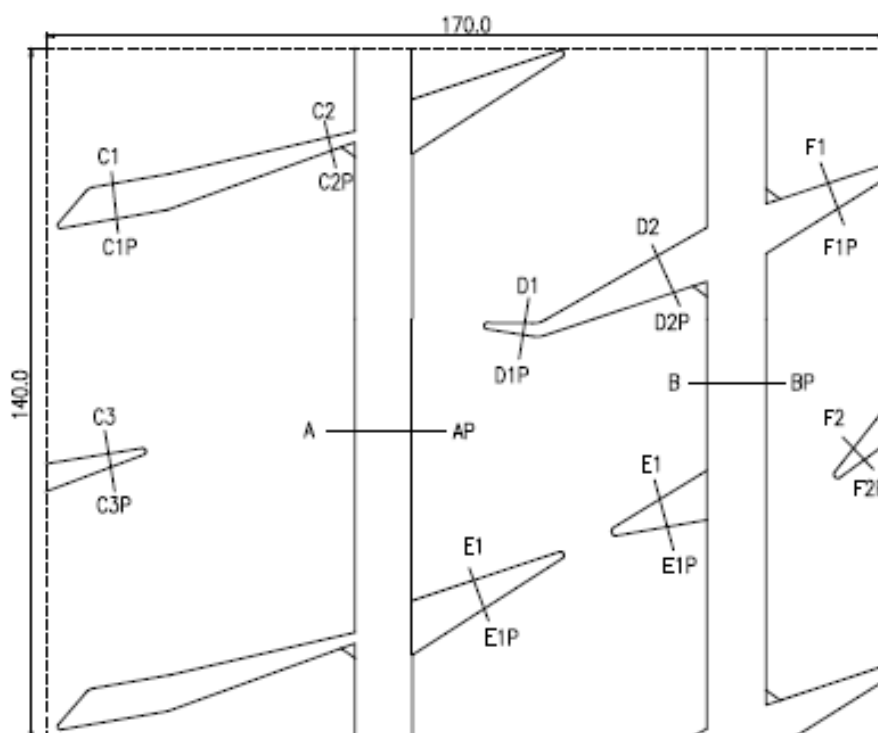


190/625 R17



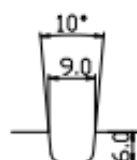
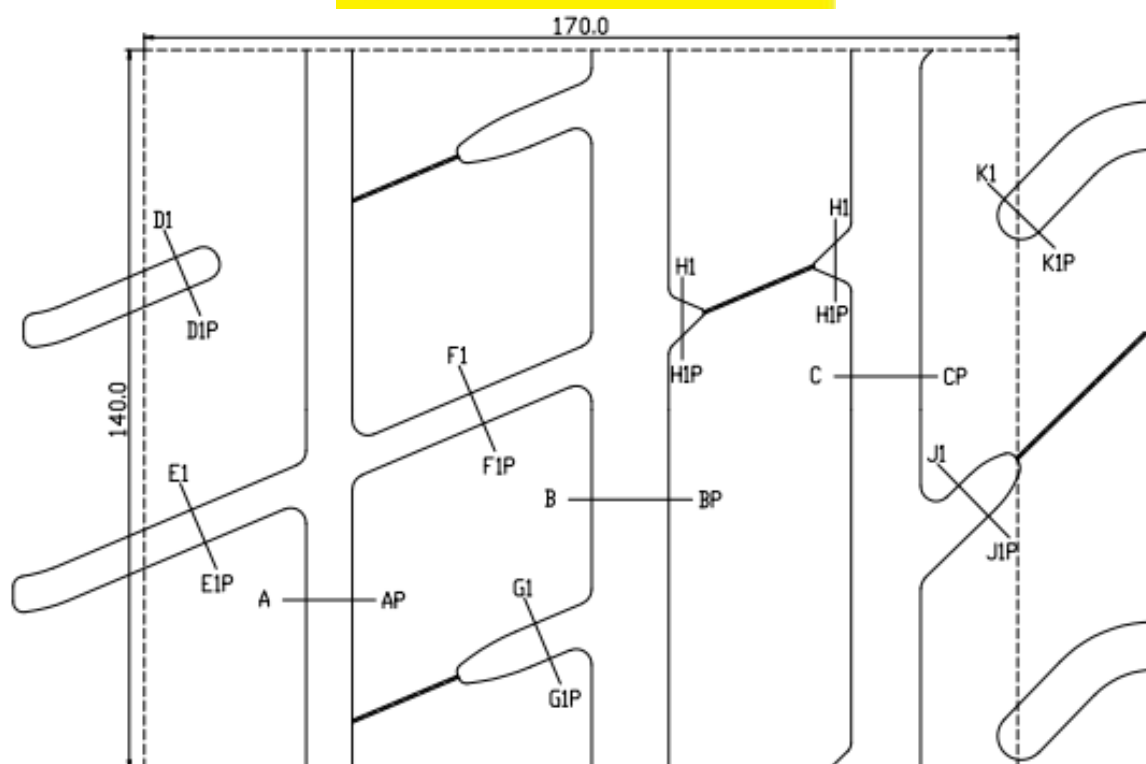
Control Area		 SUMITOMO RUBBER INDUSTRIES, LTD. MOTOR SPORTS DEPARTMENT	Size • Pattern
20720(148X140)			
			190/625R17
Grooved Area			DIREZZA 301R
Depth >1.8mm	22.0%		
Depth >5.5mm	19.4%		

210/650 R18

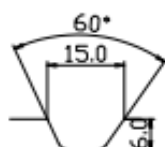


Control Area		 SUMITOMO RUBBER INDUSTRIES, LTD. MOTOR SPORTS DEPARTMENT	Size • Pattern
23800(170X140)			
Grooved Area			210/650R18
Depth >1.8mm	21.5%		DIREZZA 301R
Depth >5.5mm	19.3%		

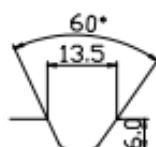
210/650 R18



A-AP



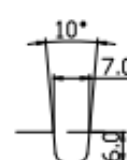
B-BP



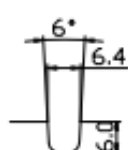
C-CP



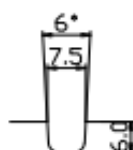
D1-DIP



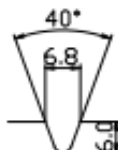
E1-EIP



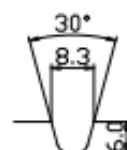
F1-FIP



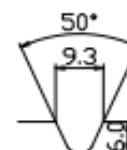
G1-GIP



H1-HIP



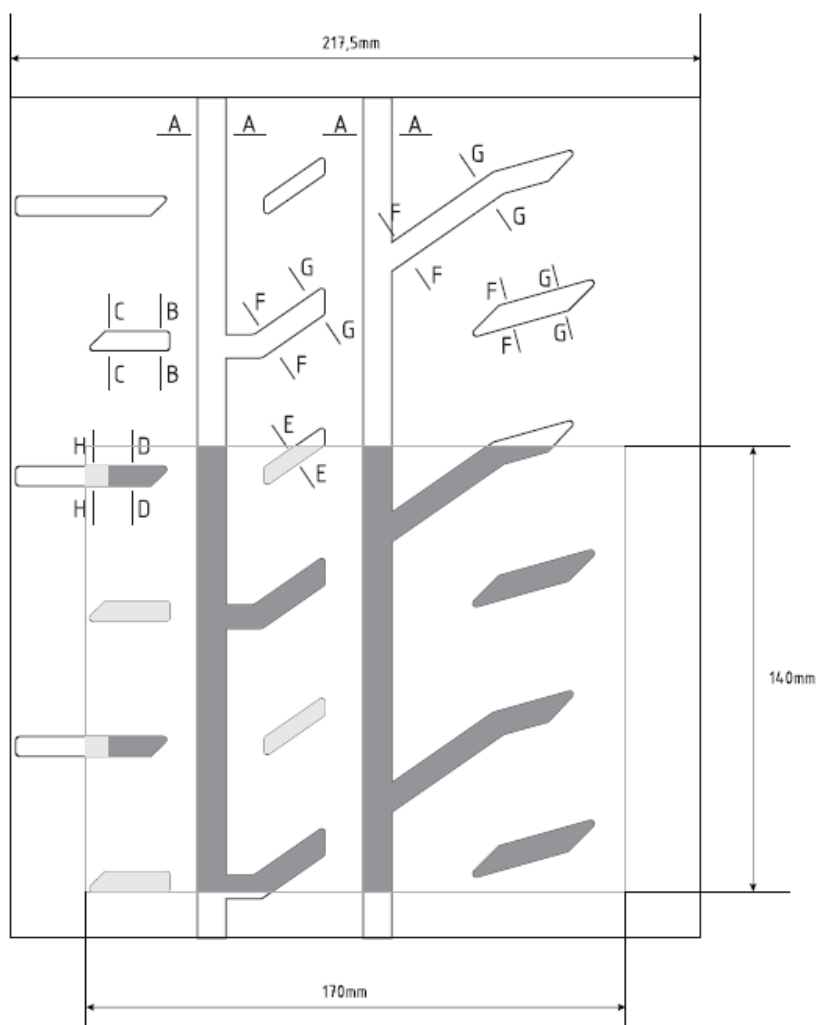
J1-JIP



K1-KIP

Control Area			Size · Pattern
23800(170X140)			
Grooved Area		SUMITOMO RUBBER INDUSTRIES,LTD. MOTOR SPORTS DEPARTMENT	210/650R18
Depth >5.5mm	27.7%		DIREZZA 201R

18"-20/65R18



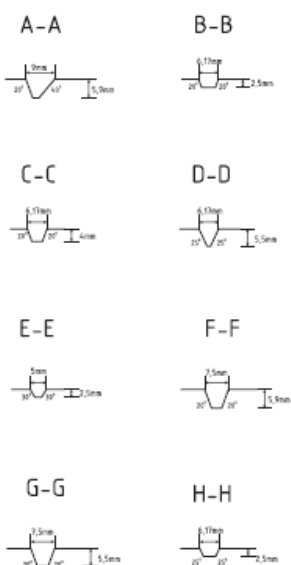
Name: EXTREME VRC

Size: 20/65-18

Width of the tyre/rim assembly: 224mm (8,8")

Control area: 170x140mm = 23800mm²
Over 5,5mm depth grooves area = 4550mm² (19,12%)
Over 1,8mm depth grooves area = 5118mm² (21,50%)

1,8mm ≤ groove depth ≤ 5,5mm
5,5mm ≤ groove depth



Scale: 1:1

13"-20/54R13



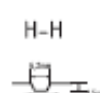
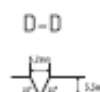
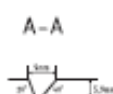
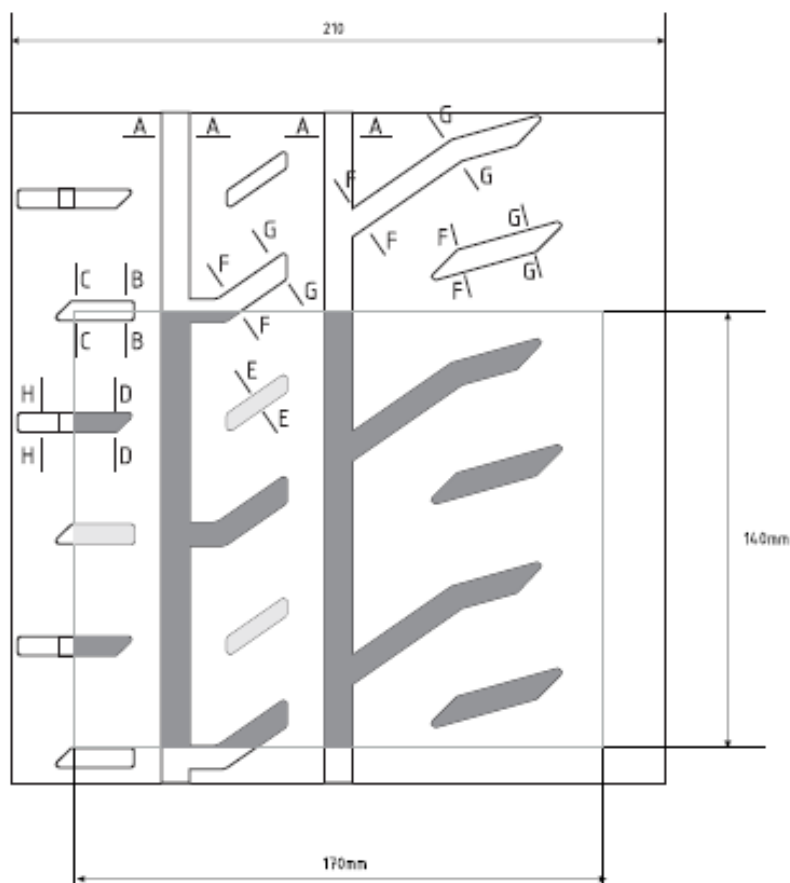
Name: EXTREME VRC

Size: 20/54-13

Width of the tyre/rim assembly: 216mm (8,5")

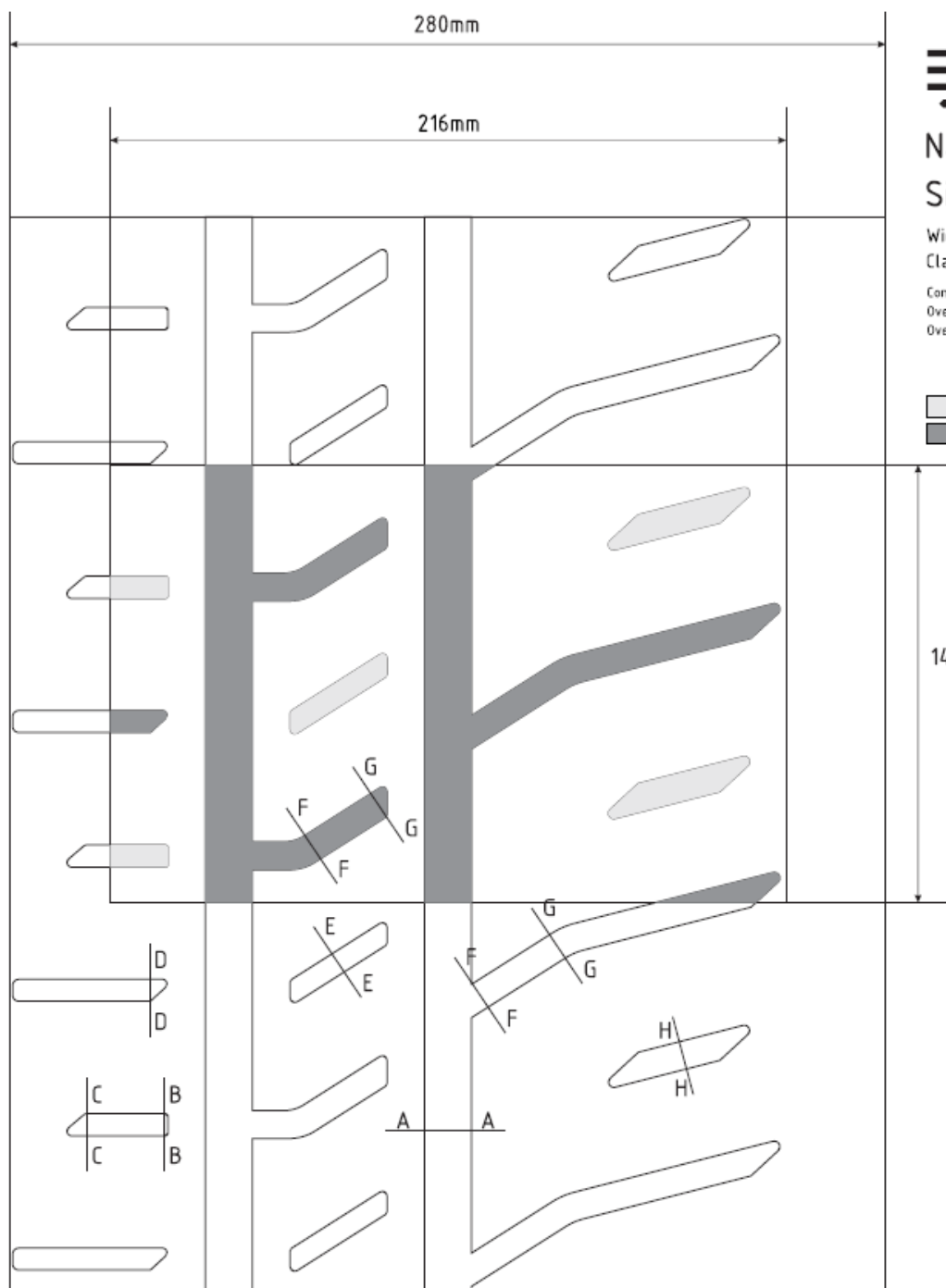
Control area: 170x140mm = 23800mm²
Over 5,5mm depth grooves area = 4171mm² (17,55%)
Over 1,8mm depth grooves area = 5128mm² (21,55%)

1,8mm ≤ groove depth ≤ 5,5mm
5,5mm ≤ groove depth



Scale: 1:1

18"-28/66R18 -R-GT



Name: EXTREME VRC

Size: 28/66-18

Width of the tyre/rim assembly: 289mm

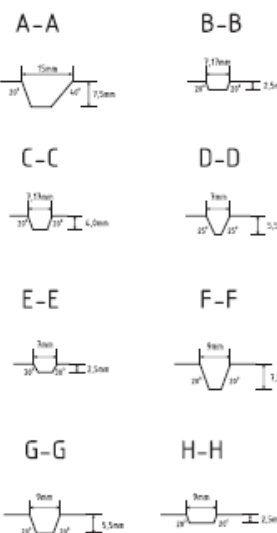
Class: RGT

Control area: 216x140mm = 30240mm²

Over 5,5mm depth grooves area = 6295mm² (20,82%)

Over 1,8mm depth grooves area = 7518mm² (24,86%)

1,8mm ≤ groove depth ≤ 5,5mm
5,5mm ≤ groove depth



Scale: 1:1

16"-19/60R16



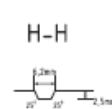
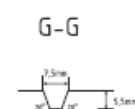
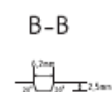
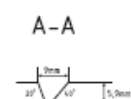
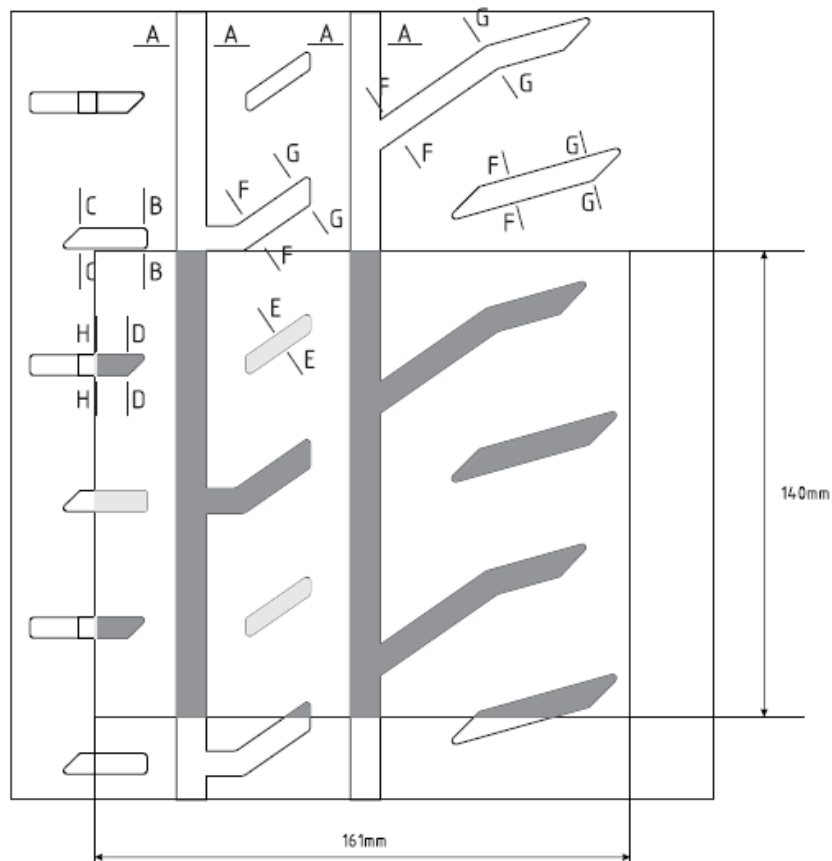
Name: EXTREME VRC

Size: 19/60-16

Width of the tyre/rim assembly: 206mm (8,1

Control area: 161x140mm = 22540mm²
Over 5,5mm depth grooves area = 4518mm² (20,04%)
Over 1,8mm depth grooves area = 4855mm² (21,54%)

1,8mm ≤ groove depth ≤ 5,5mm
5,5mm ≤ groove depth



Scale: 1:1

15"-19/58R15



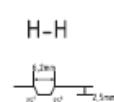
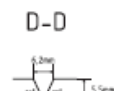
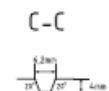
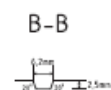
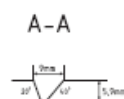
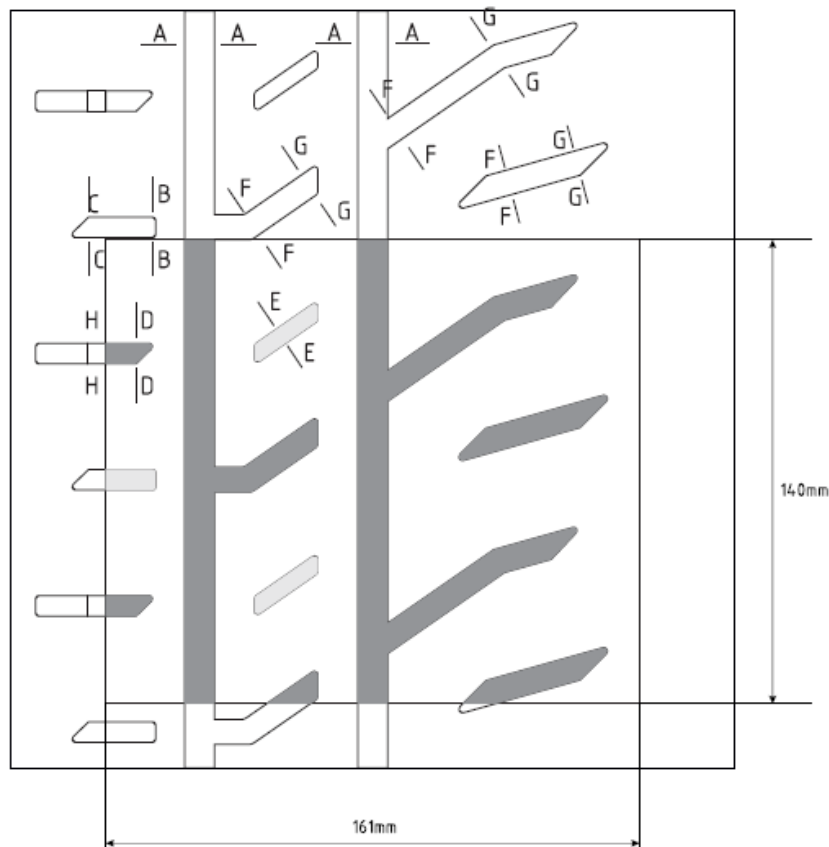
Name: EXTREME VRC

Size: 19/58-15

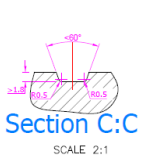
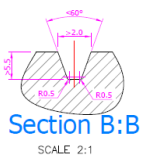
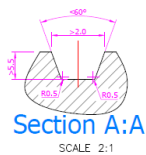
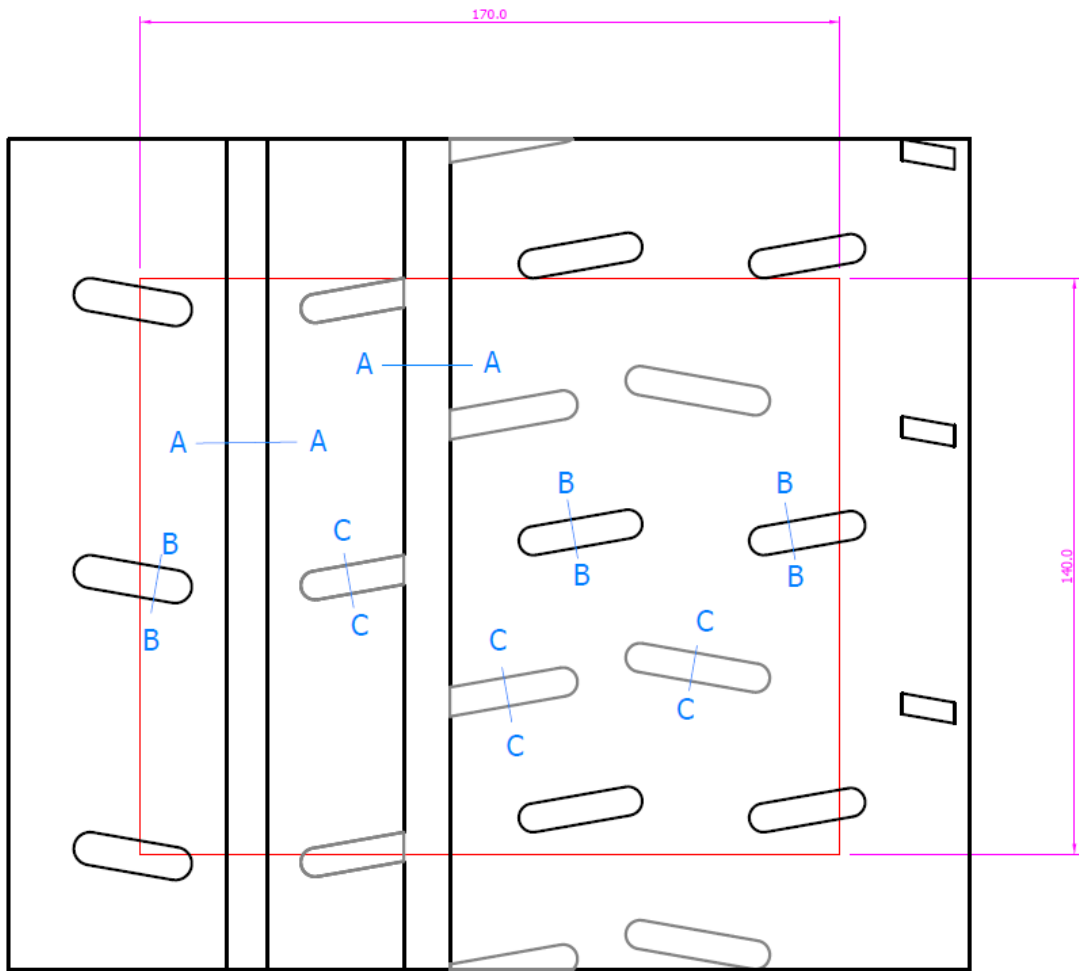
Width of the tyre/rim assembly: 207mm (8,1"

Control area: 161x140mm = 22540mm²
Over 5,5mm depth grooves area = 4530mm² (20,10%)
Over 1,8mm depth grooves area = 4852mm² (21,53%)

1,8mm ≤ groove depth ≤ 5,5mm
5,5mm ≤ groove depth



Scale: 1:1



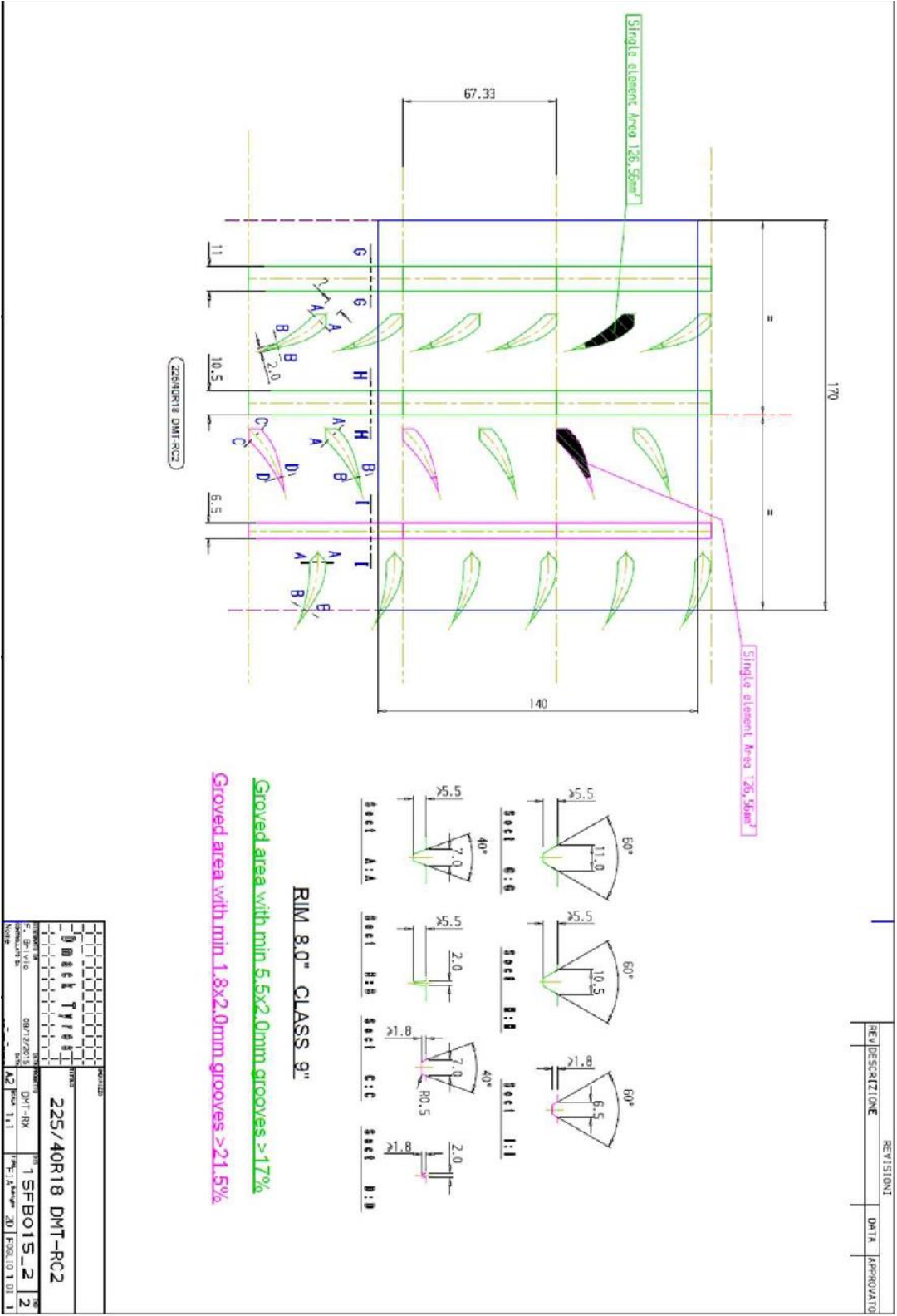
RIM 8.0" Class 9"

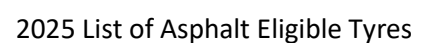
GROOVED AREA WITH MIN. 1.8x2.0mm GROOVES >21.5%

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

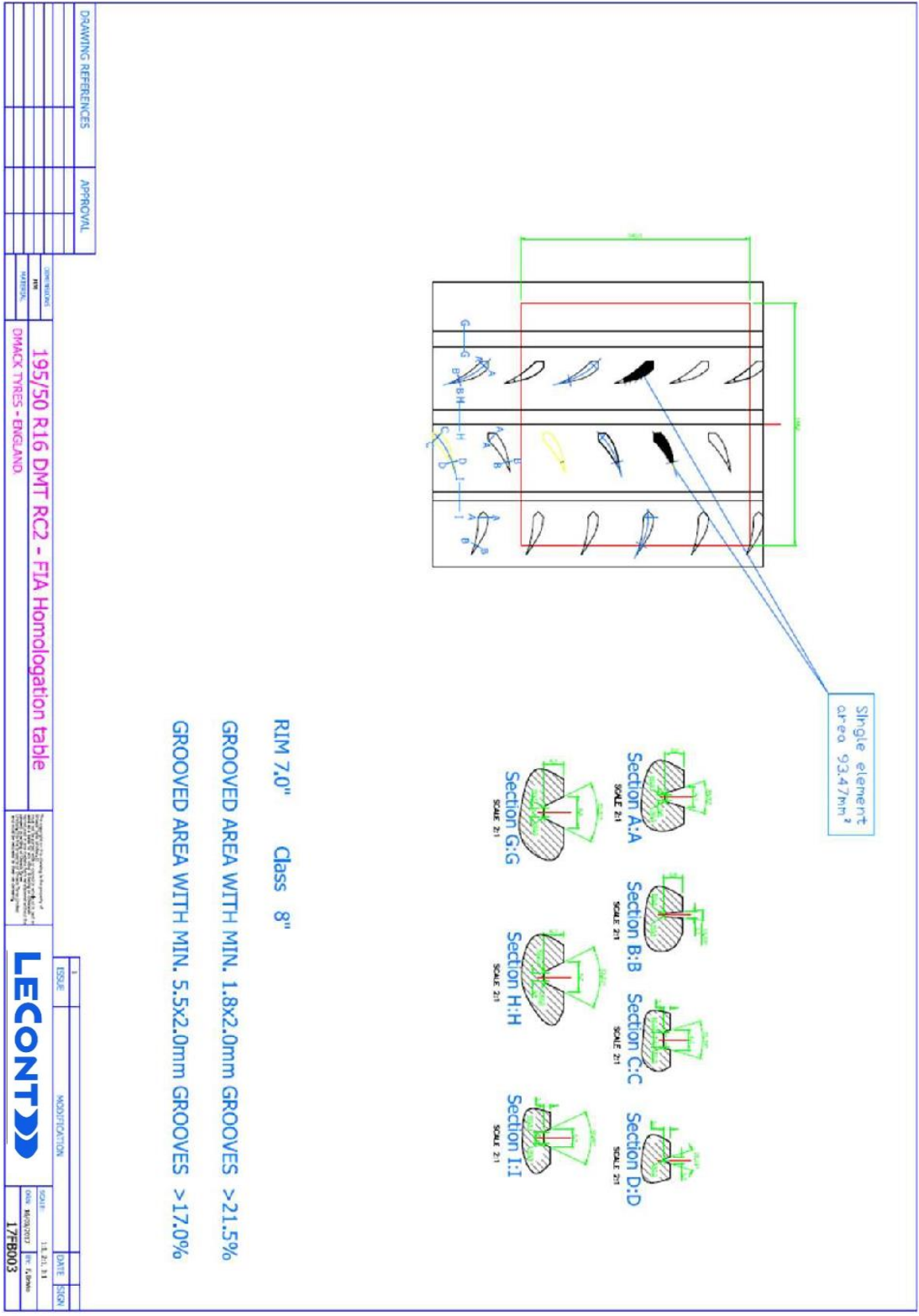
1					
ISSUE		MODIFICATION		DATE	SIGN
225/40 R18 DMT RC+ - FIA Homologation table				SCALE:	1:1, 2:1, 3:1
DIMENSIONS				DRN:	19/07/2023
MM				BY:	D. Hallbead
MATERIAL	BARACATT TYRES			23DC001	

LECONT

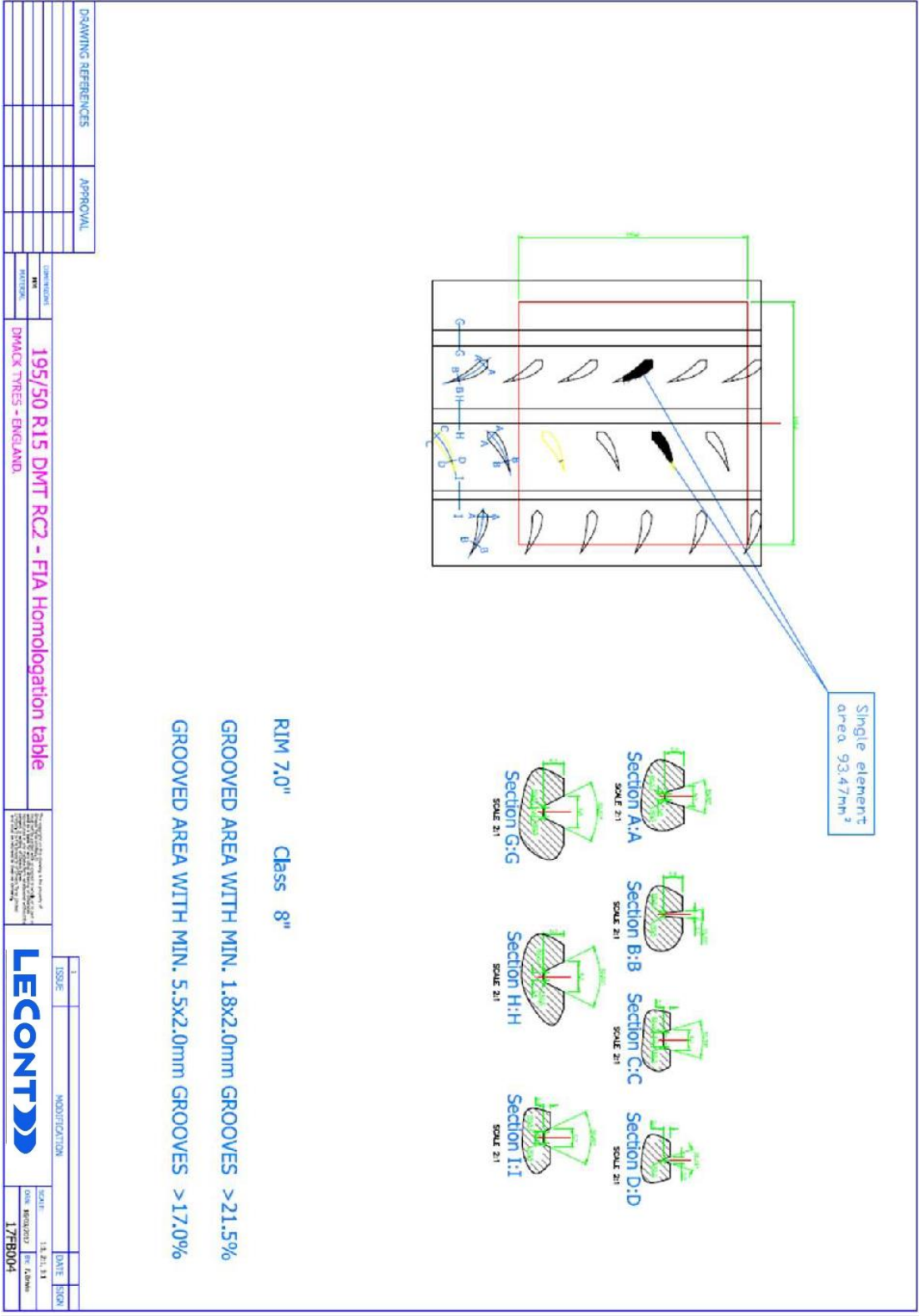




LECONT

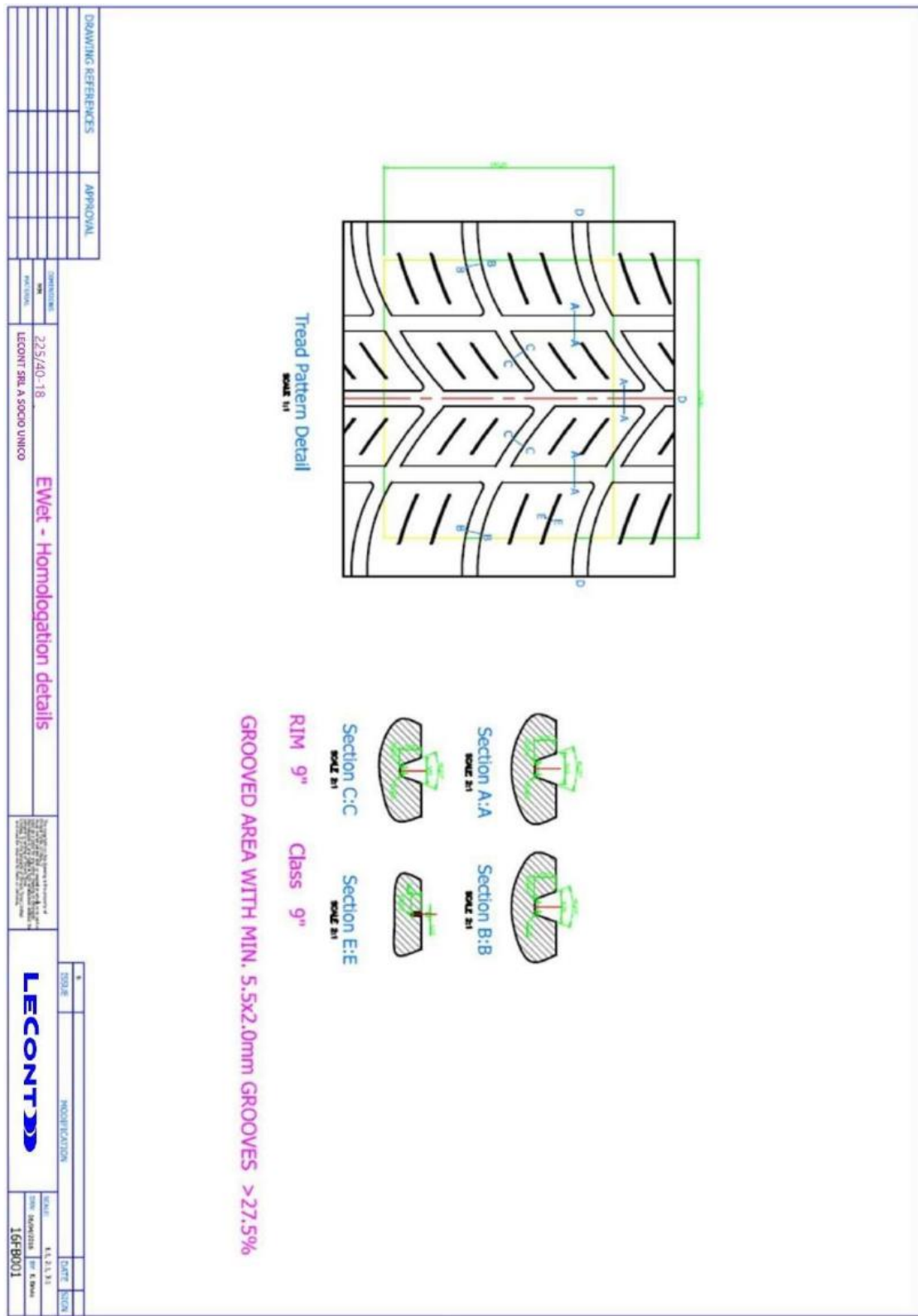


LECONT



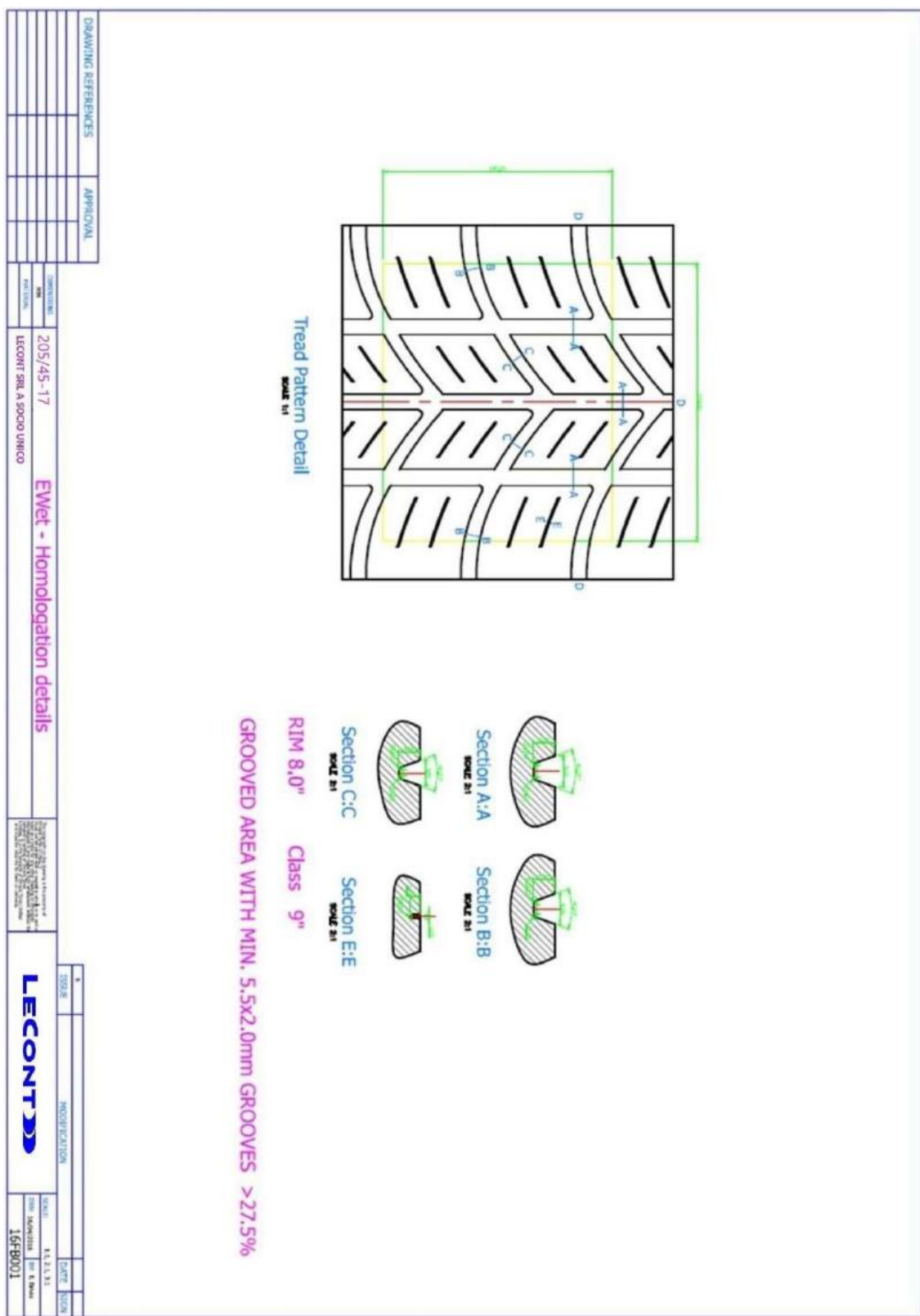
18"-225/40-18

LECONT



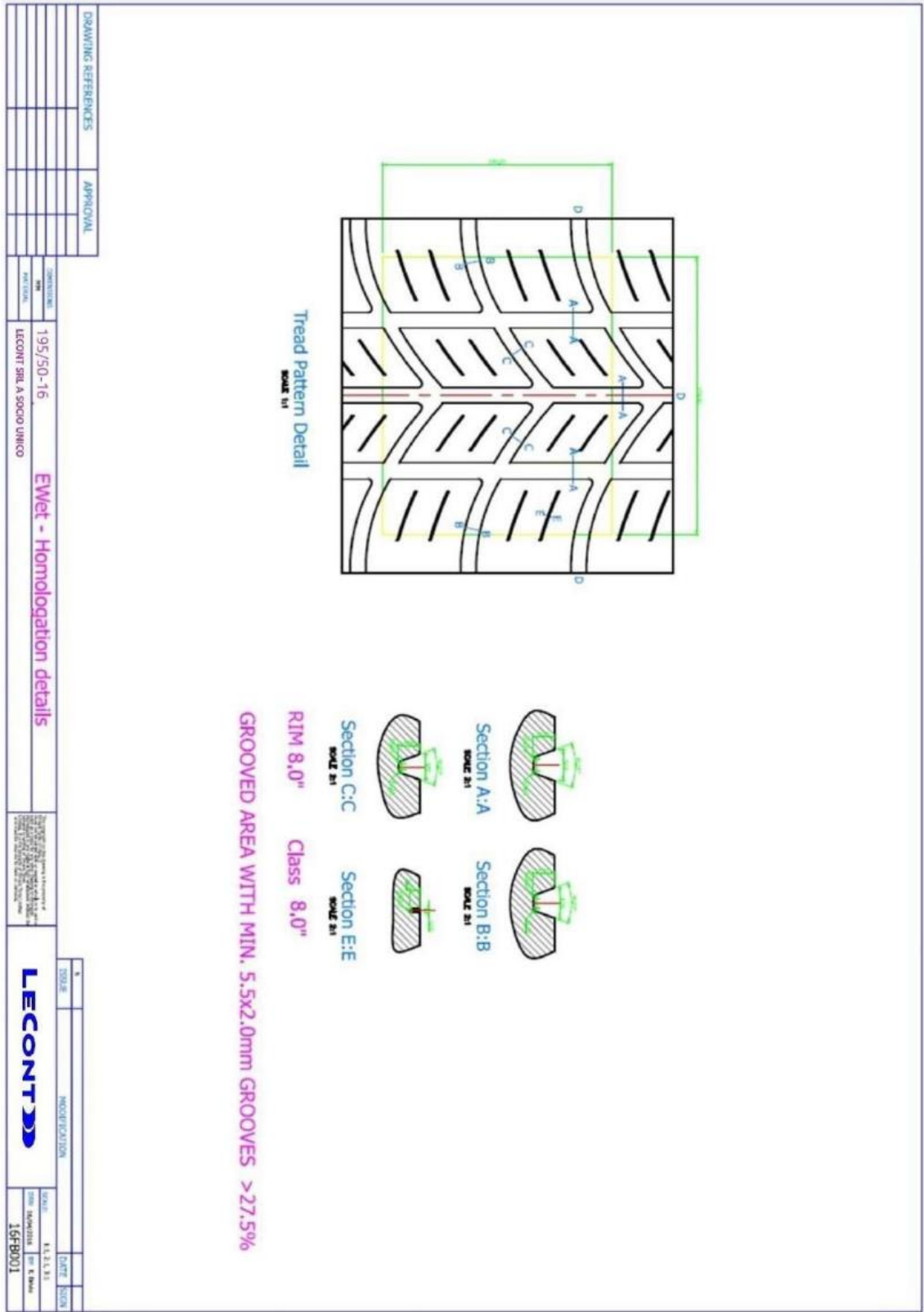
17"-205/45-17

LECONT



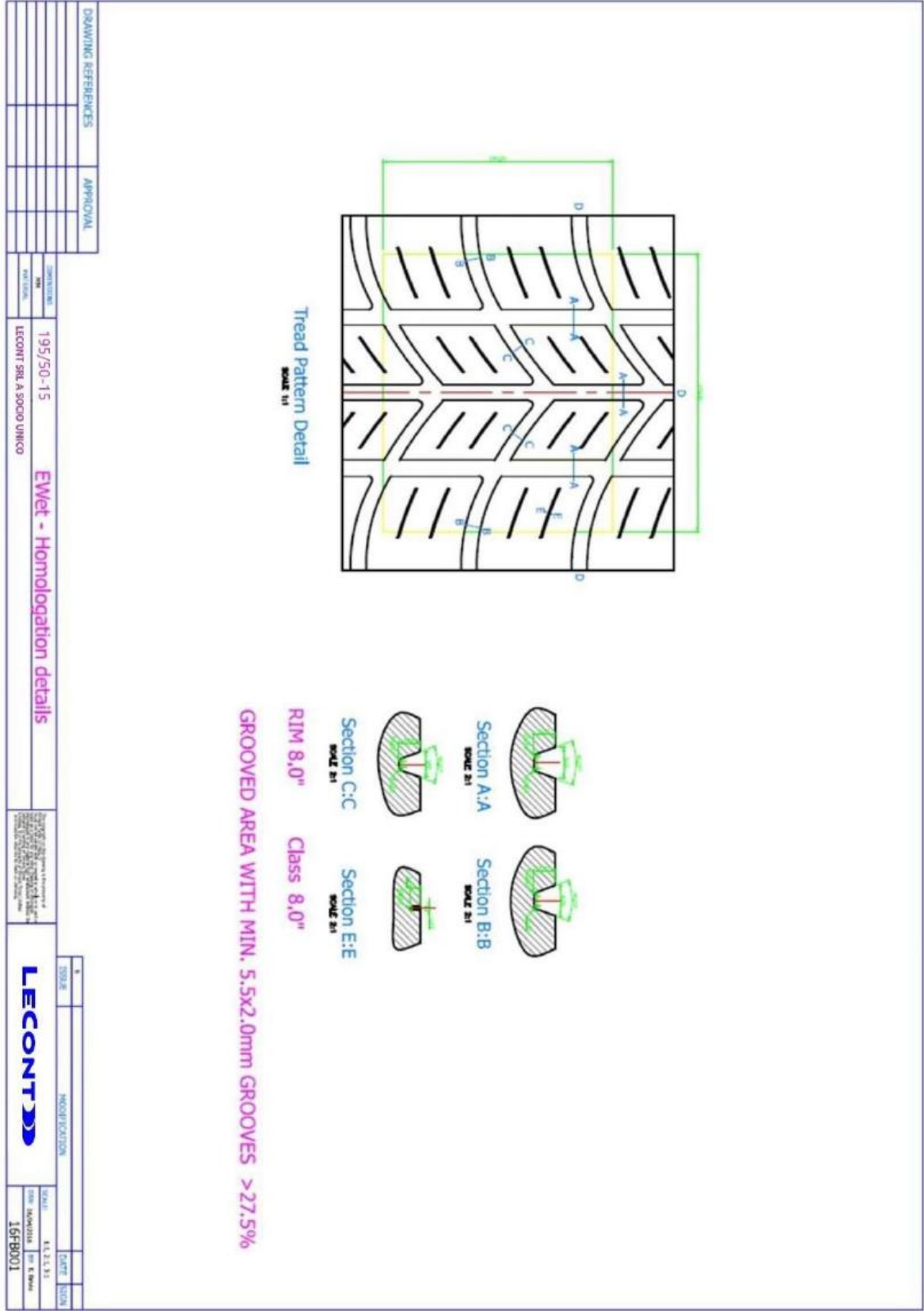
16"-195/50-16

LECONT



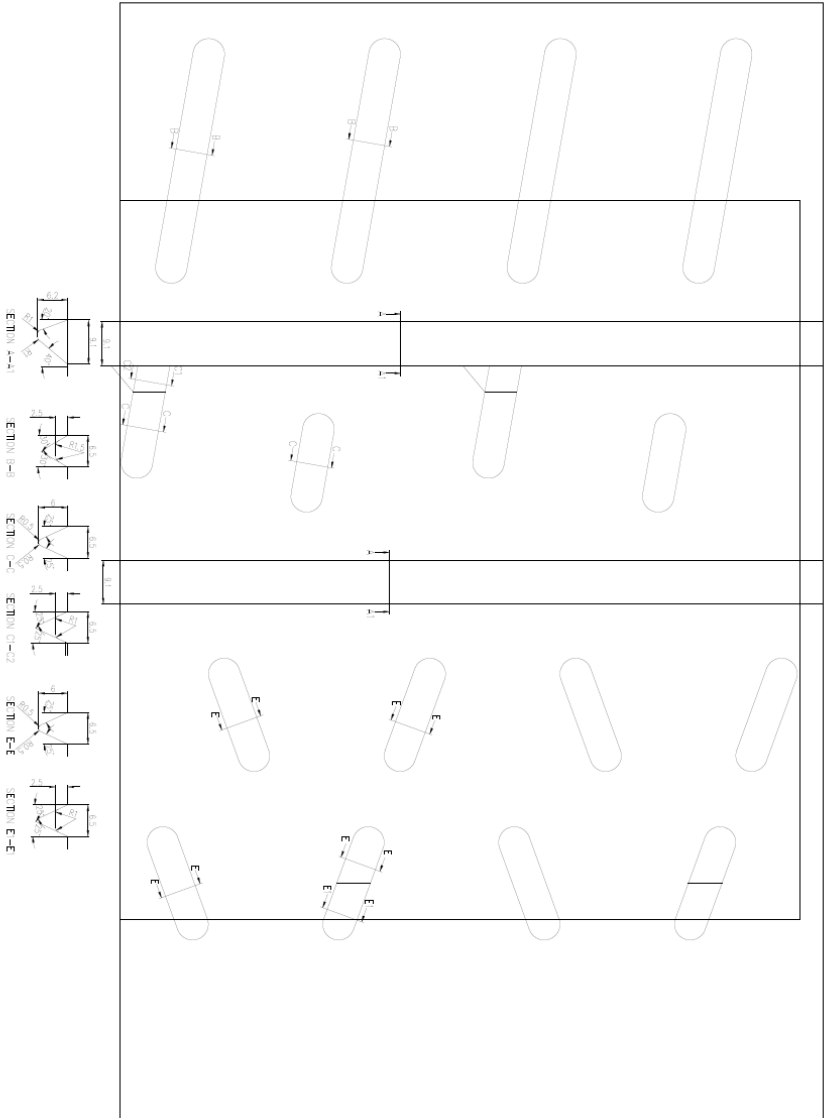
15"-195/50-15

LECONT





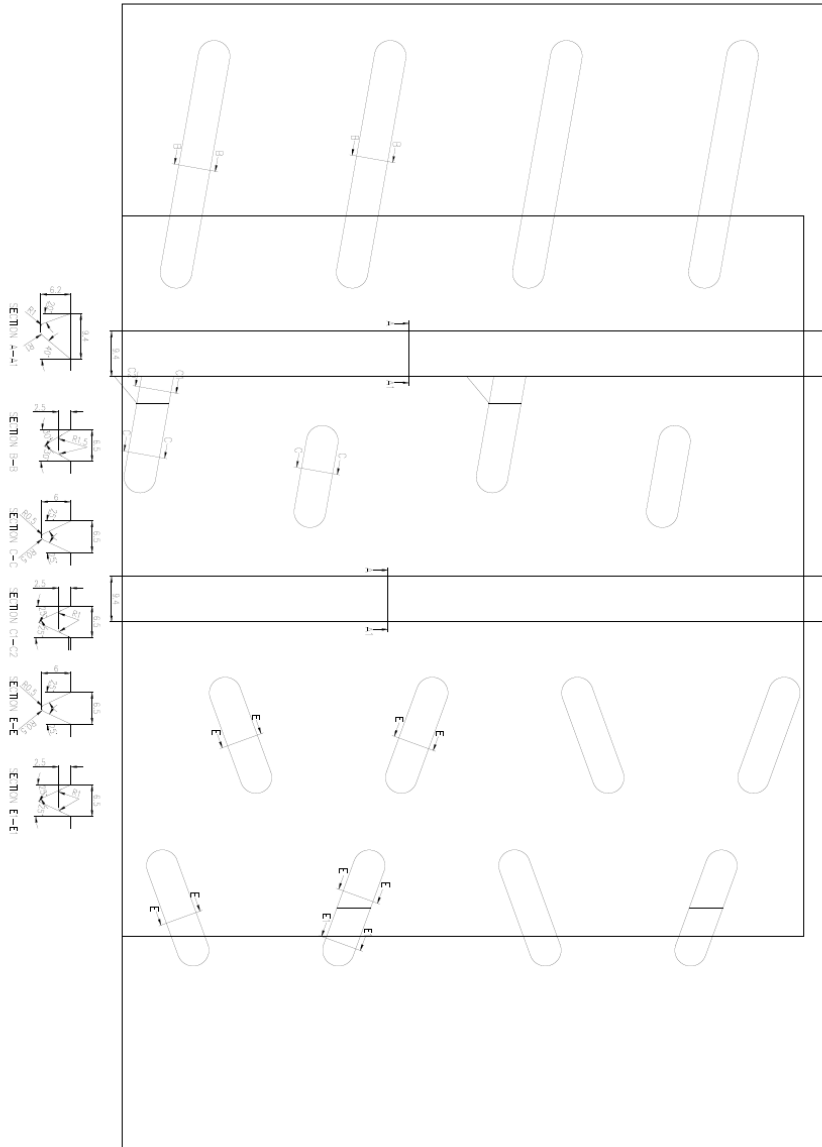
IN CONTROL AREA -----148X140
EMPTY DEPTH>5.5mm 19.5%
EMPTY DEPTH>1.8mm 22.3%



petlas				THE INDUSTRY & TRADE CO., LIMITED			
DESIGNED BY	30.04.20			195/50R16			
DRAWN BY	30.04.20						
CHECKED BY	30.04.20						
DATE	30.04.20						

petlas

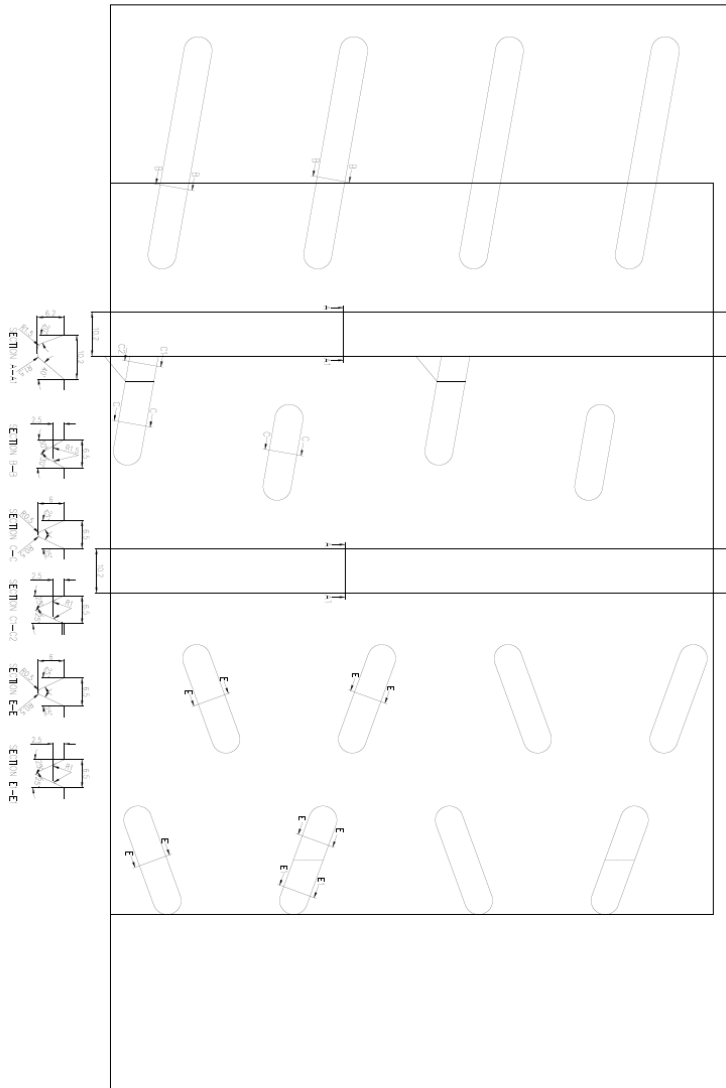
IN CONTROL AREA -----	148X140
EMPTY DEPTH>5.5mm	19.9%
EMPTY DEPTH>1.8mm	22.4%



petas		THE INDUSTRY & TRADE CO., LIMITED	
DATE BY	DATE	FILED	FILED
PROJECT	PROJECT	205/45R17	
HEADING	CAPTION		
APPROVED BY	DATE	DATE	DATE
DATE	DATE	DATE	DATE
		PKT-	

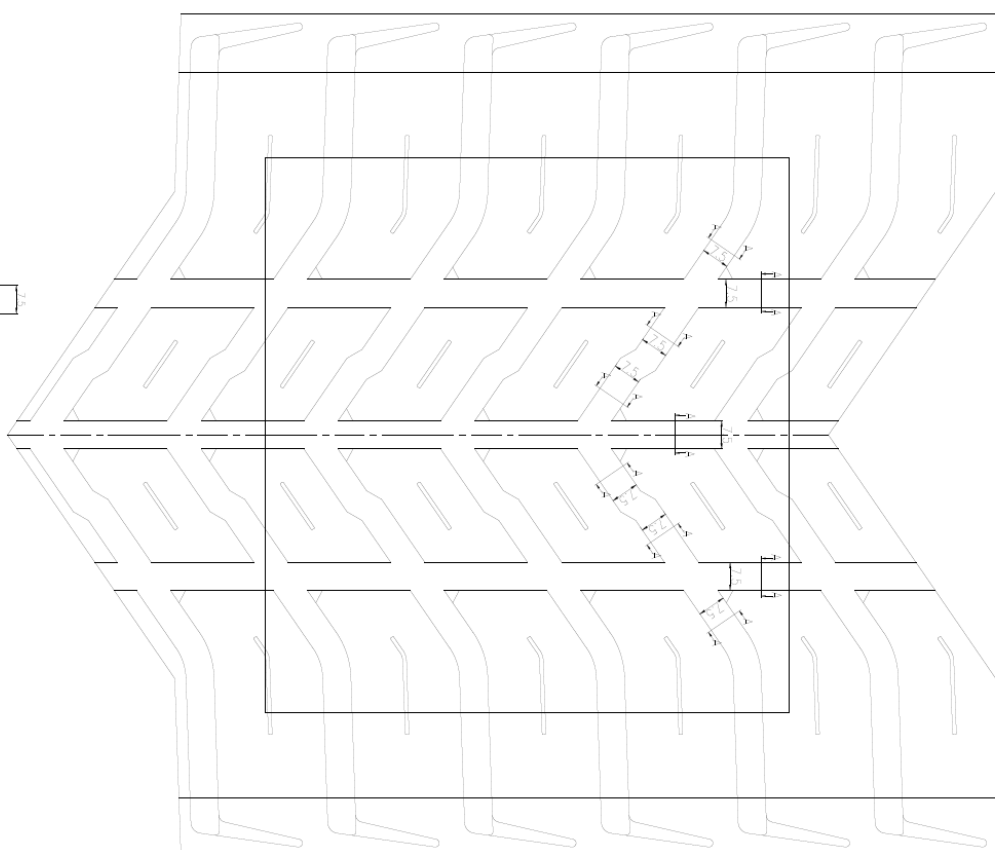
18"-235/40-18

petlas



IN CONTROL AREA	----170X140
EMPTY DEPTH>5.5mm	19%
EMPTY DEPTH>1.8mm	22.1%

peltas						THE INDUSTRY & TRADE CO.		TELHORE	
PROD. BY	S.A.C.		REV. NO.	E.T. NO.	T. NO.	E.T.			
POR ET	B.L.D.		235/40R18						
HEI ET	CAD BLD								
DATE	BY	REVISÃO							
DATE	BY	SCALE	2/1	PROJECT NO.		PKT-			



petas		THE INDUSTRY & TRADE CO.		TRADE	
ORDER BY		DATE	EST. NO.	E.T.	
PROJECT		205/45R17 RALLY TARMAC WET			
CLIENT					
ADDRESS					
DATE	09.02.2004	SYMBOL : 270	DRAWING NO :		