



# 2025 List of Asphalt Eligible Tyres



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Baracatt

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# 18"-20/65-18



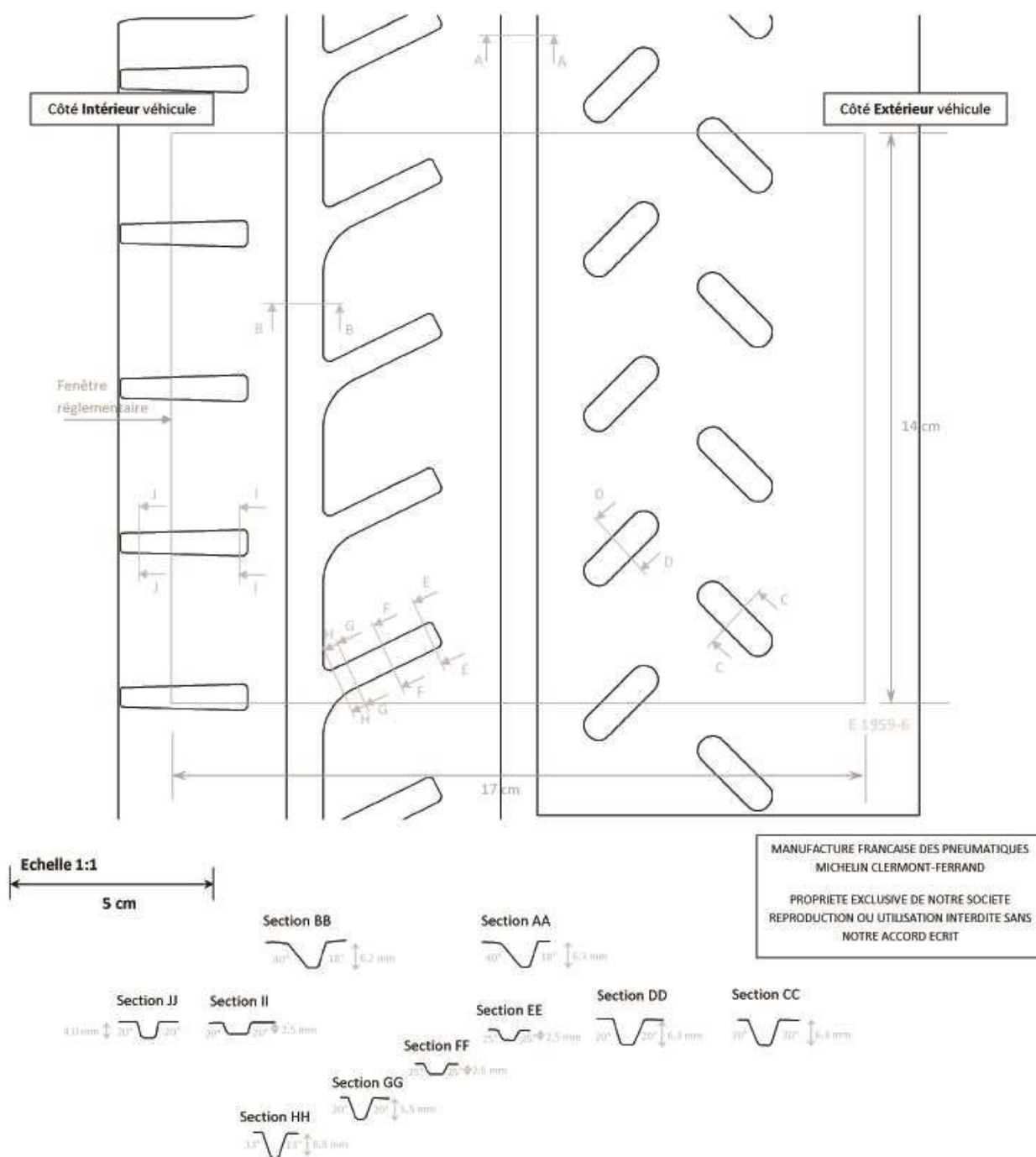
Domaine : Rallye Asphalte

Clermont-Ferrand le 05/12/2013

Dimension : 20 / 65 – 18

Plan de la sculpture : Pilot Sport R

Entaillement Surfamique dans fenêtre réglementaire : 21,51 %



# 17"-19/63-17



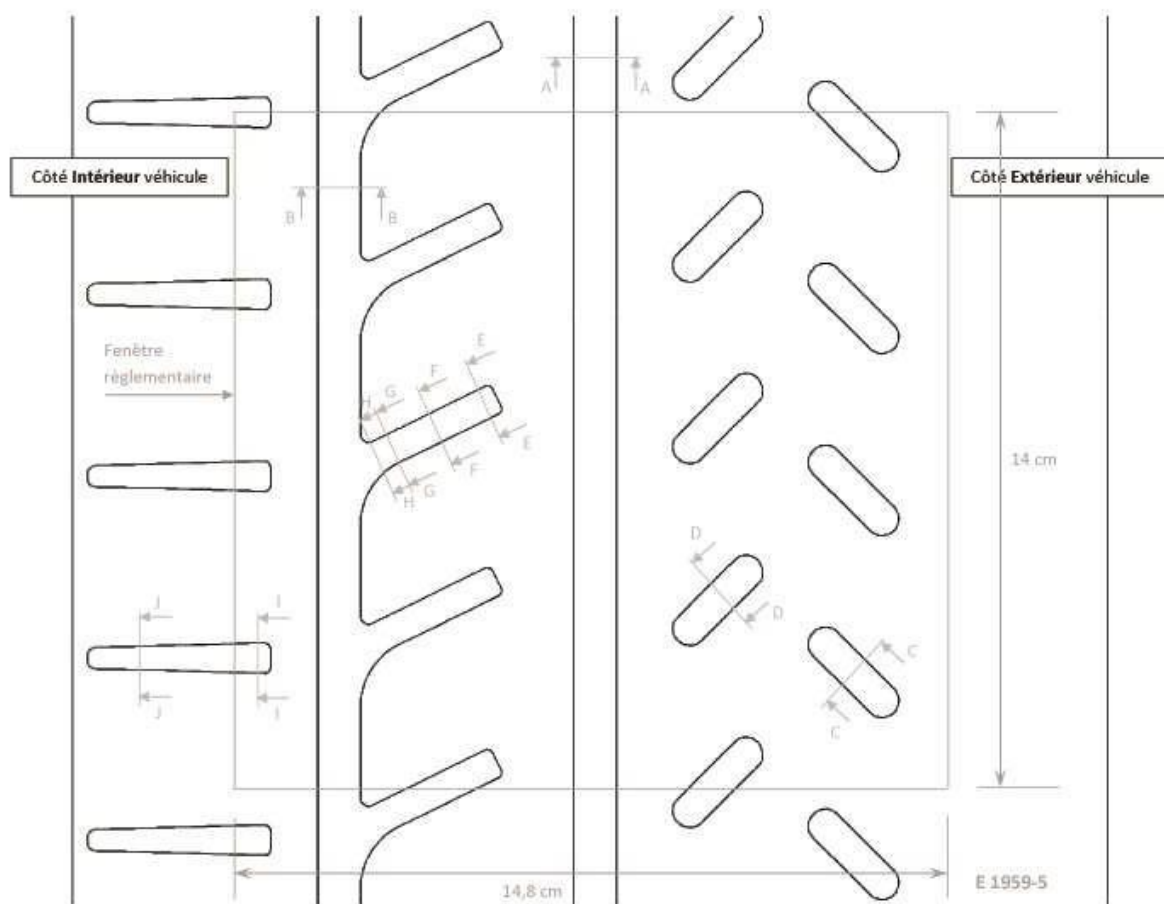
Domaine : Rallye Asphalte

Dimension : 19 / 63 – 17

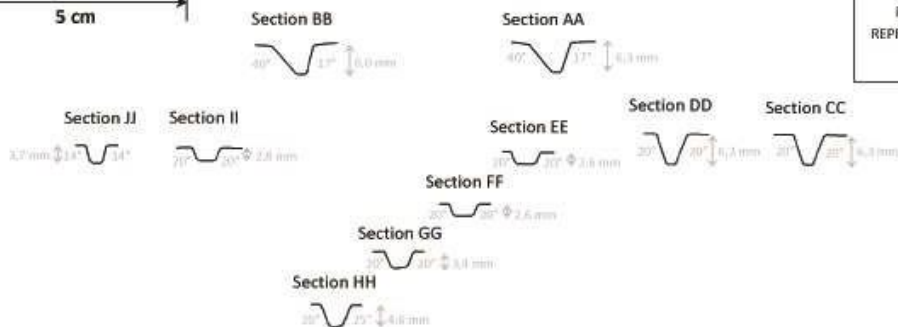
Plan de la sculpture : Pilot Sport R

Entaillement surfacique sur fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



Echelle 1:1  
5 cm



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

# 16"-19/60-16



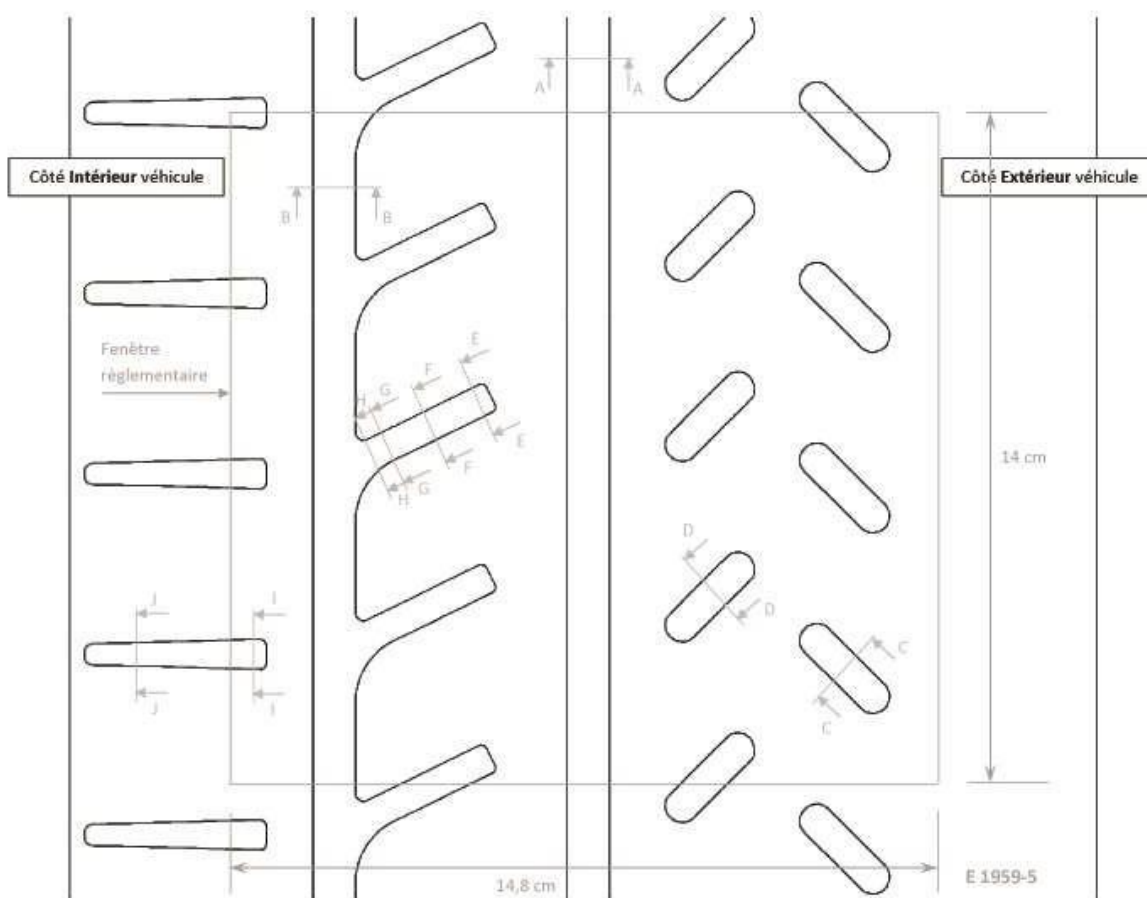
Domaine : Rallye Asphalte

Dimension : 19 / 60 – 16

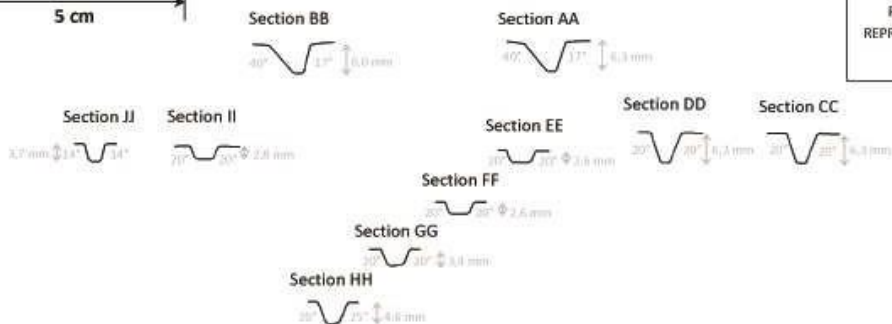
Plan de la sculpture : Pilot Sport R

Entaillement surfacique sur fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



Echelle 1:1  
5 cm



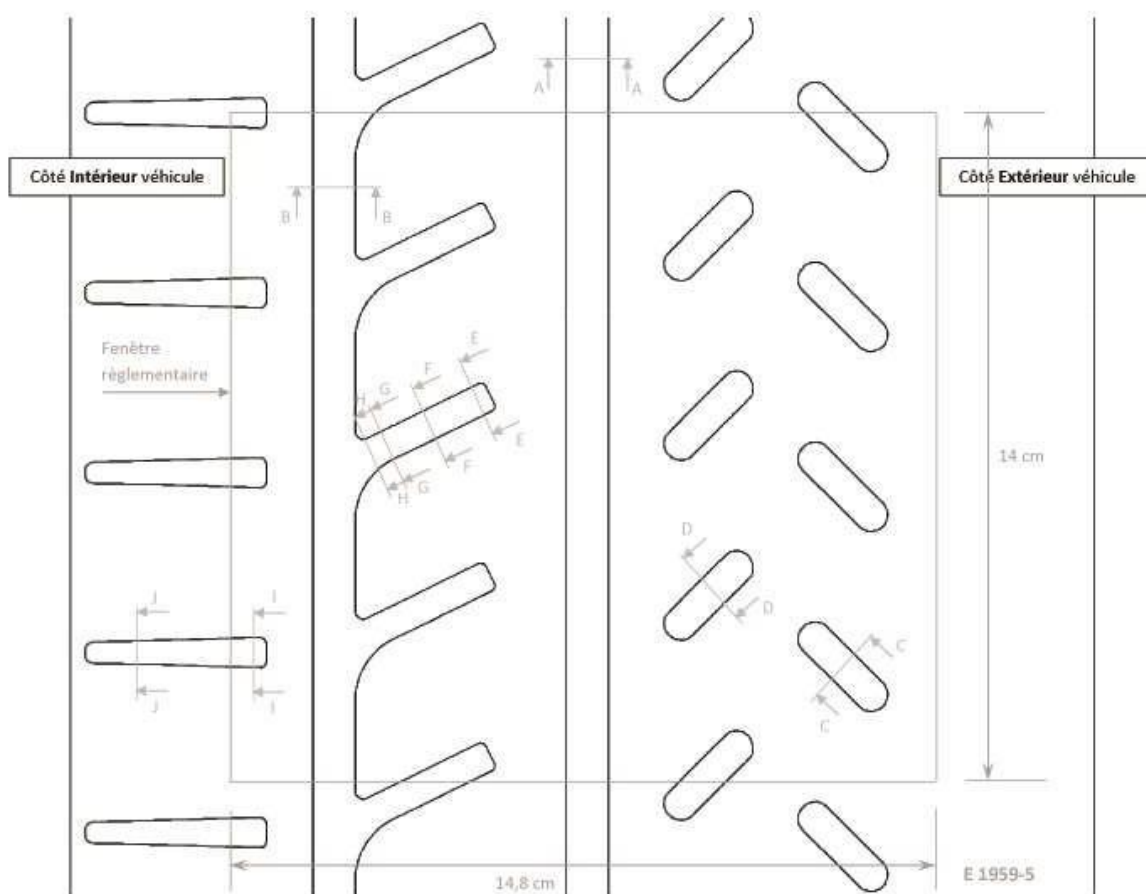
MANUFACTURE FRANCAISE DES PNEUMATIQUES  
MICHELIN CLERMONT-FERRAND  
PROPRIETE EXCLUSIVE DE NOTRE SOCIETE  
REPRODUCTION OU UTILISATION INTERDITE SANS  
NOTRE ACCORD ECRIT

# 15"-19/58-15

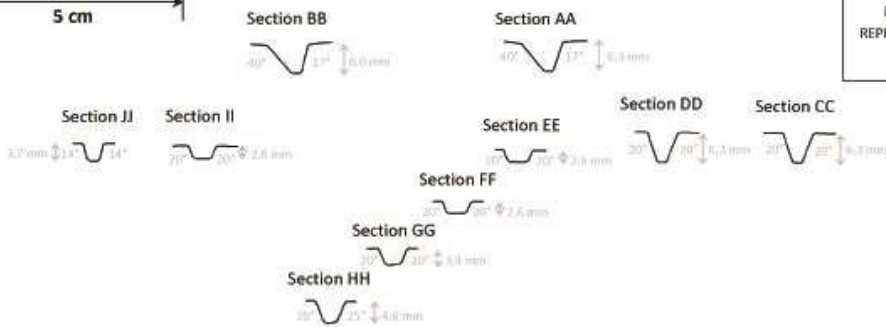


Domaine : Rallye Asphalte  
 Dimension : 19 / 58 – 15  
 Plan de la sculpture : Pilot Sport R  
 Entaillement surfacique sur fenêtre réglementaire : 21,51 %

Clermont-Ferrand le 05/12/2013



Echelle 1:1  
5 cm



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# 18"-20/65-18

Domaine : Rallye Asphalte Wet

Dimension : 20 / 65 - 18

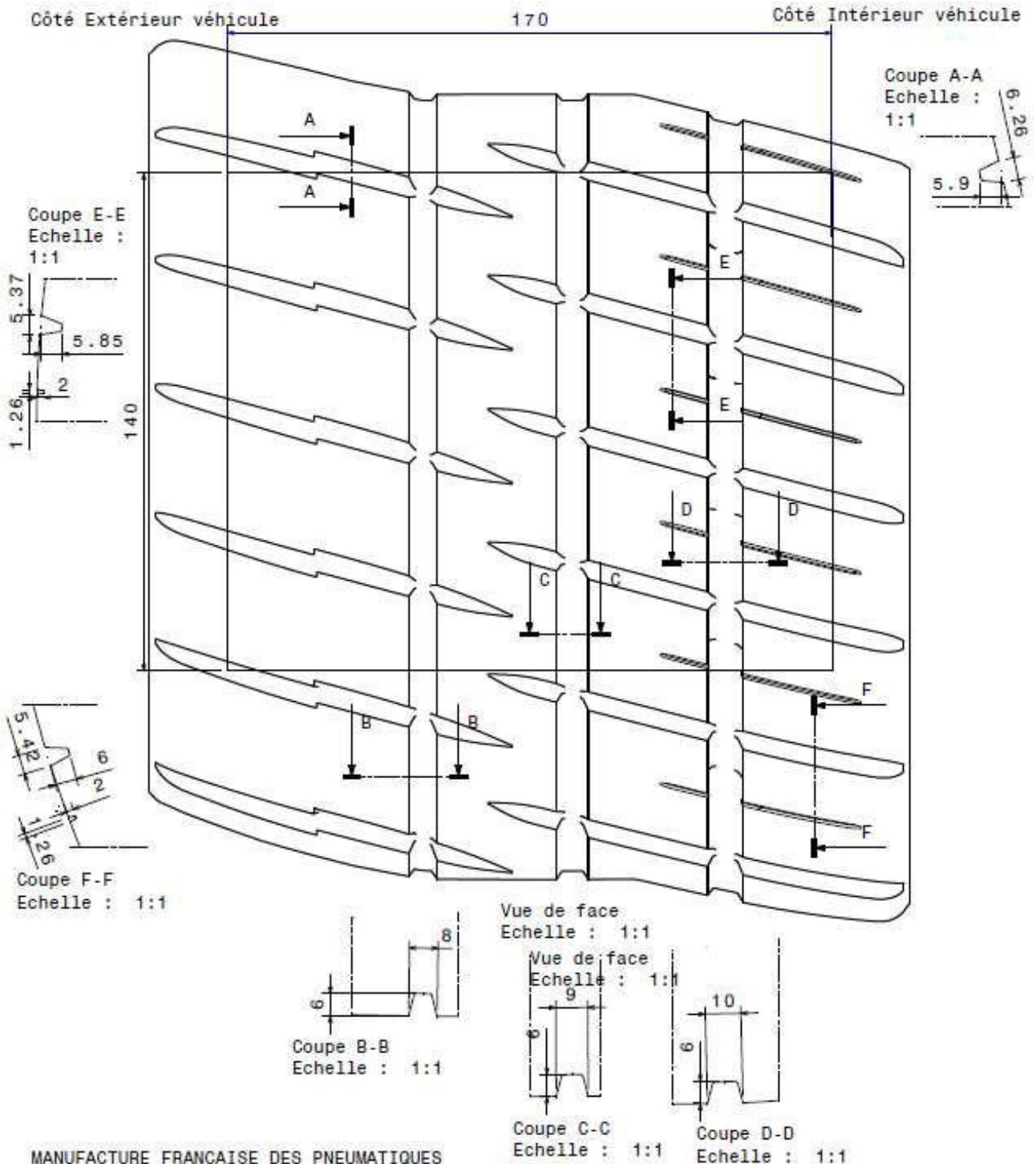
Plan de la sculpture : Pilot Sport A MW1

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



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# 17"-19/63-17

Domaine : Rallye Asphalte Wet

Dimension : 19 / 63 - 17

Plan de la sculpture : Pilot Sport A MWI

Entaillement surfacique dans fenêtre

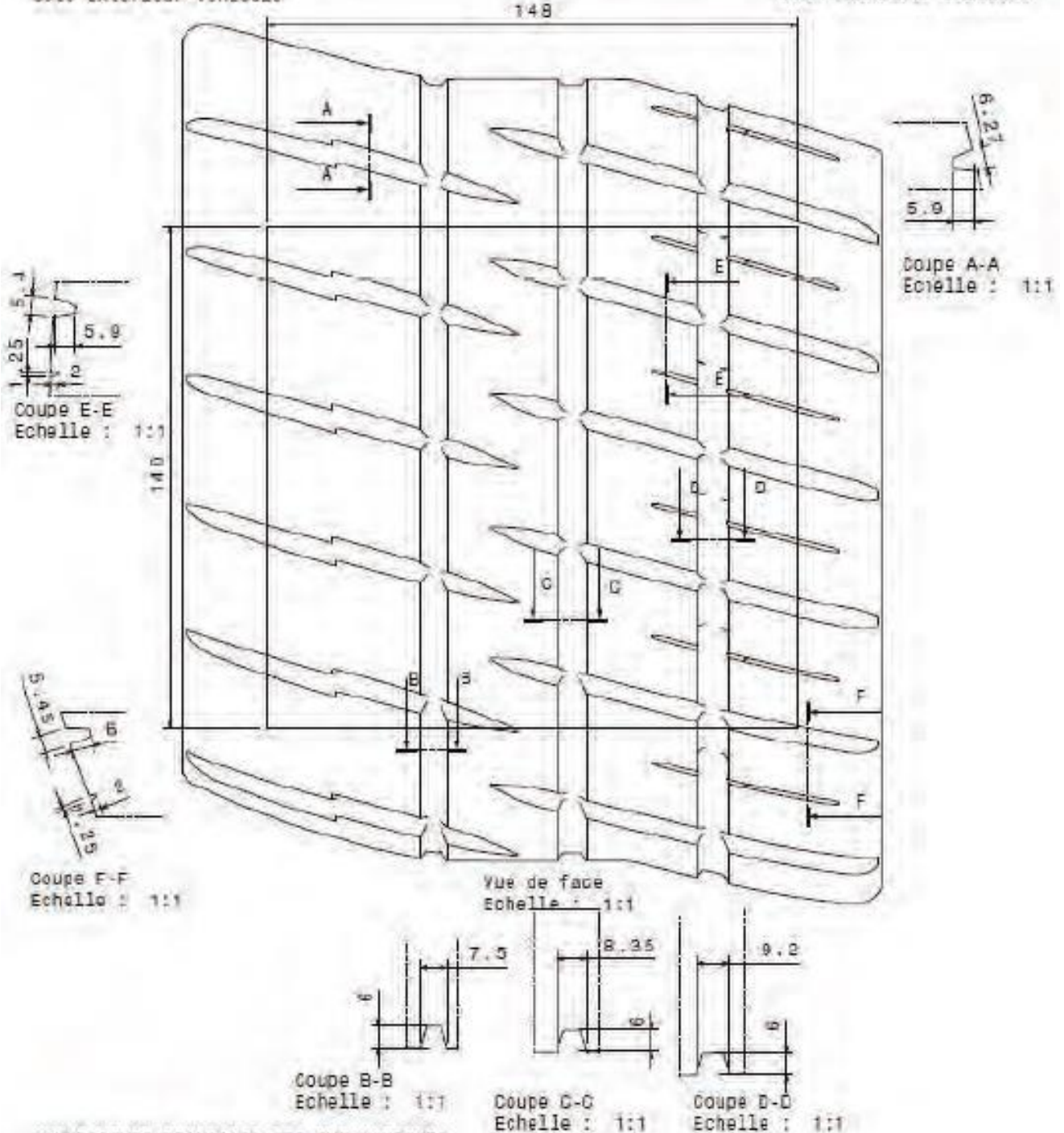
règlementaire > ou = 27.5 % avec les entailles > 1.8 mm de profondeur comme avec les entailles > 5.5 mm de profondeur.



Clermont-Ferrand le 18/09/2019

Côté Extérieur véhicule

Côté Intérieur véhicule



Coupe E-E  
Echelle : 1:1

Coupe A-A  
Echelle : 1:1

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

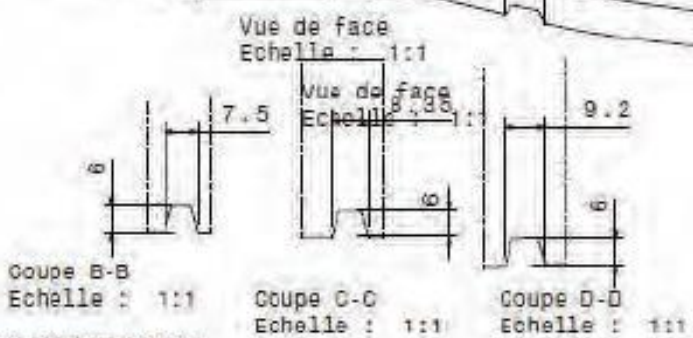
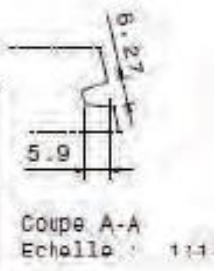
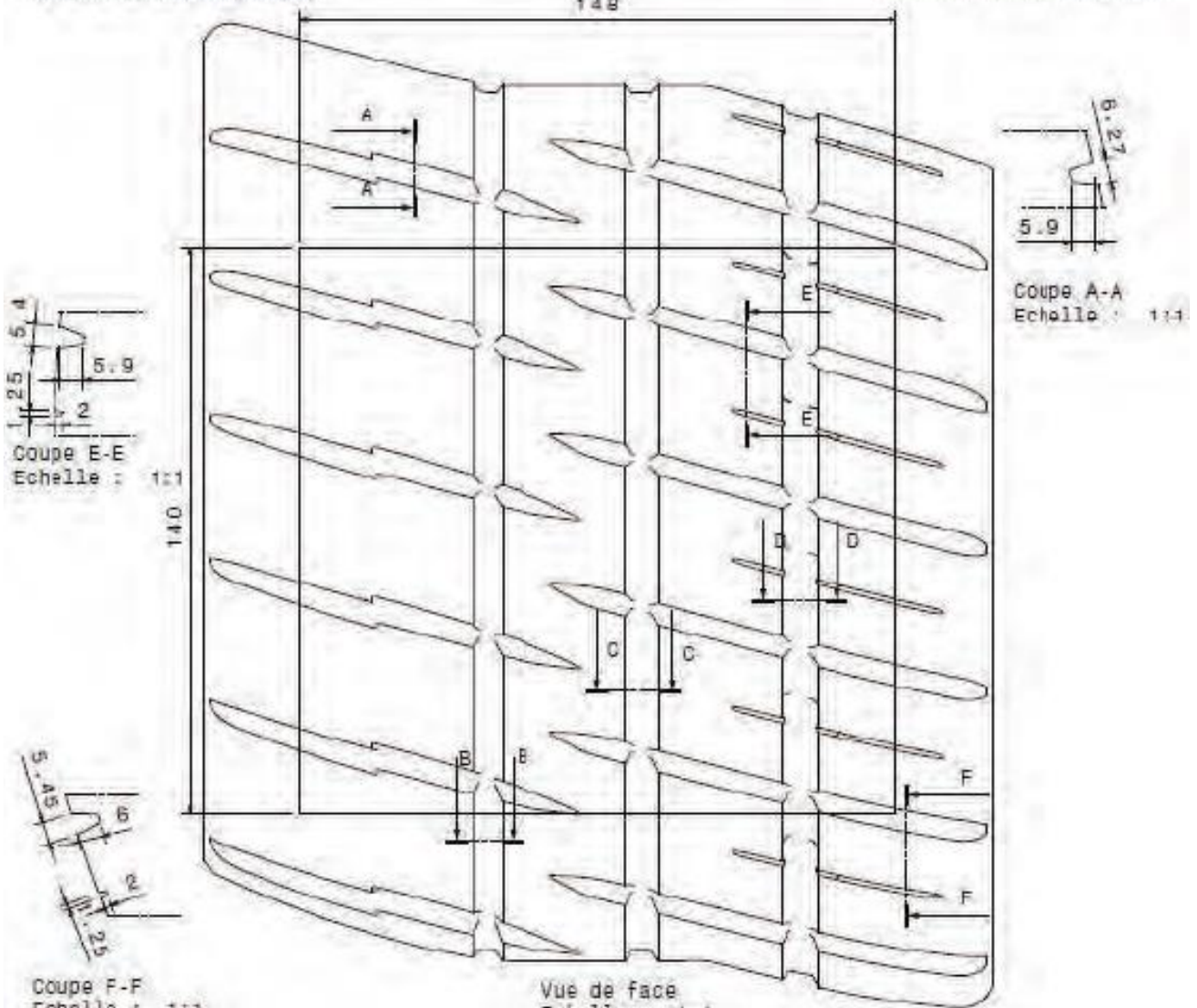
Entaillement surfacique dans fenêtre réglementaire > ou = 27.5 % avec les entailles > 1.8 mm de profondeur comme avec les entailles > 5.5 mm de profondeur.



Clermont-Ferrand le 23/09/2019

Côté Extérieur véhicule

Côté Intérieur véhicule



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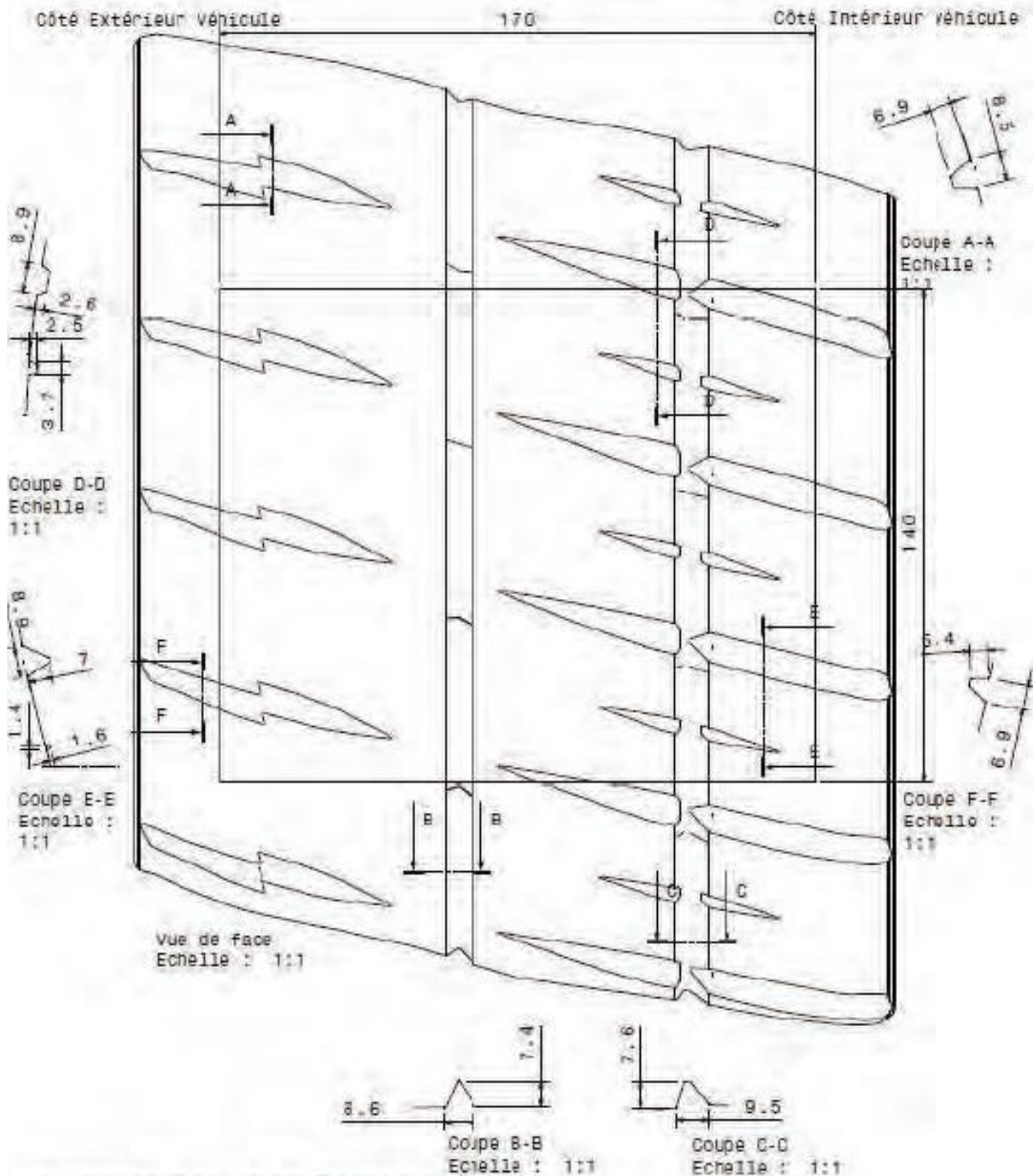


# 18" – 20/65-18

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



Clermont-Ferrand le 05/08/2020



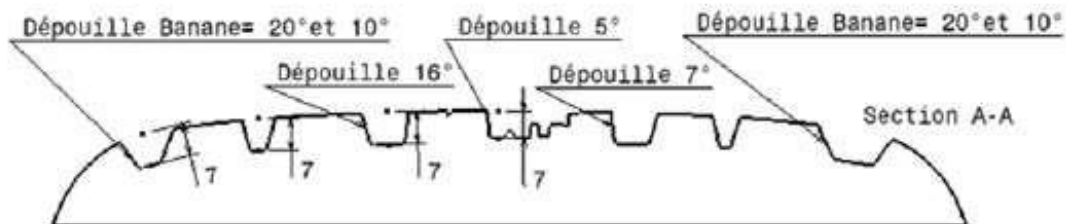
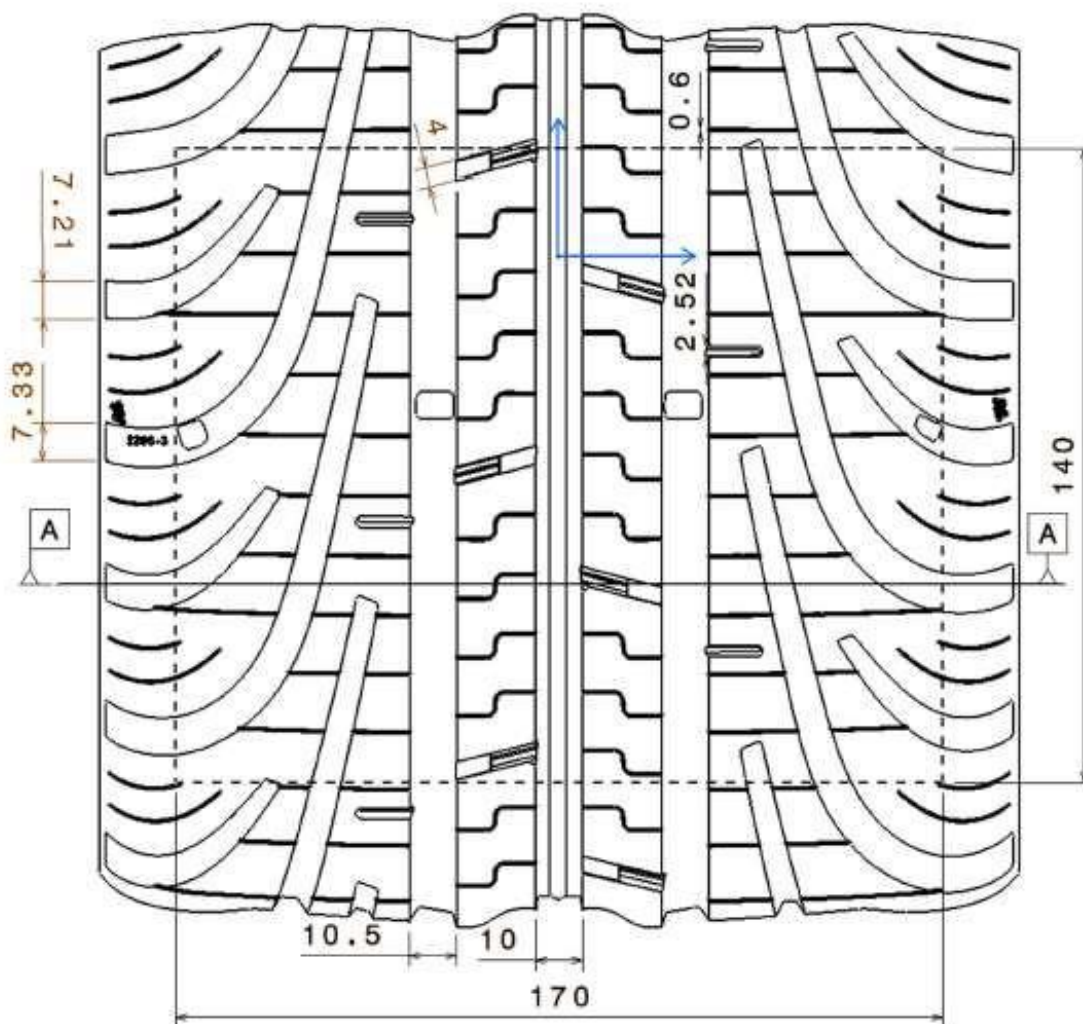
MANUFACTURE FRANCAISE DES PNEUMATIQUES  
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 NOTRE ACCORD ECRIT

# 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%

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# RGT Only – 24/65-18

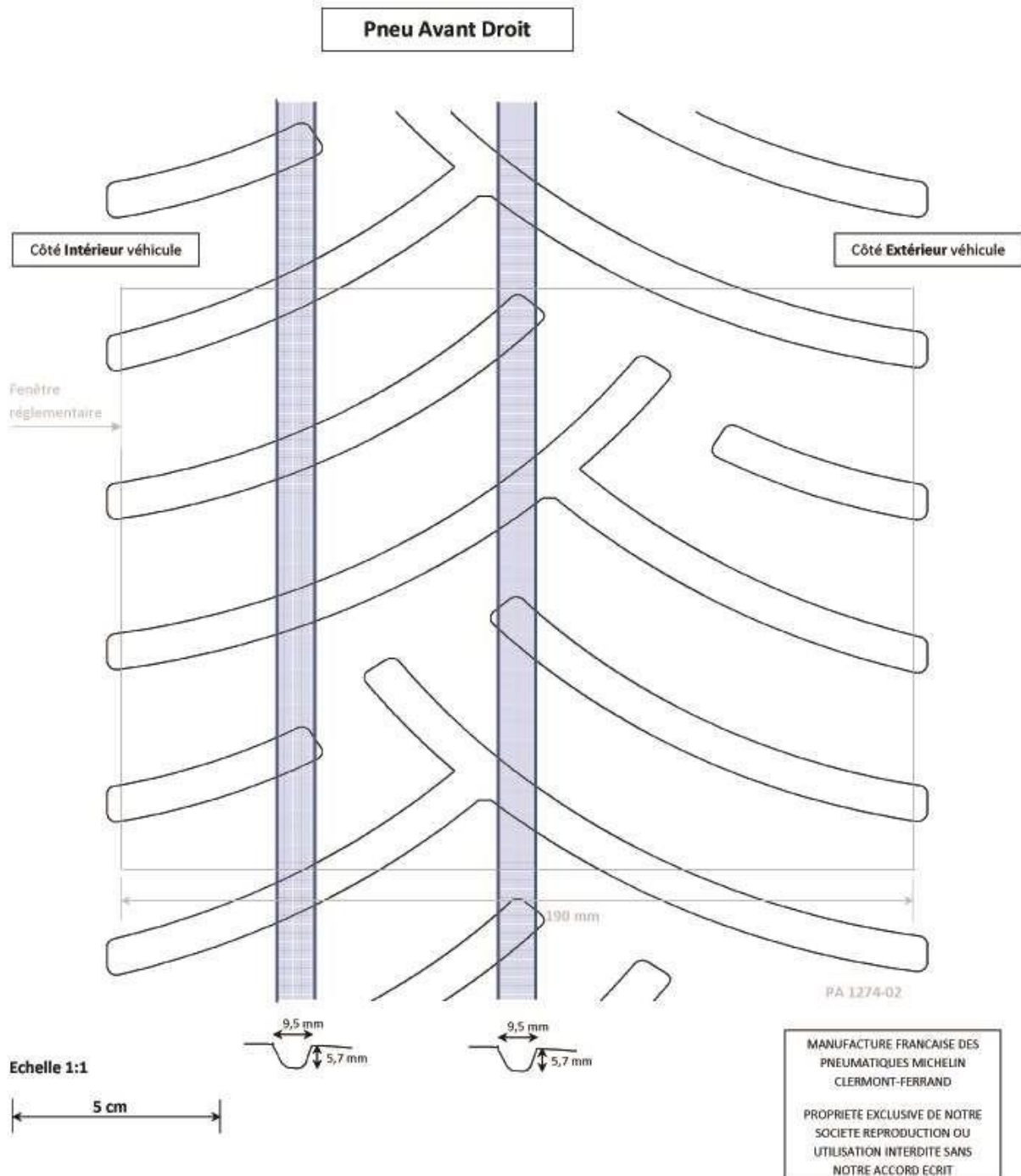


Domaine : Rallye Asphalte

Dimension : 24 / 65 - 18

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

Clermont-Ferrand le 18/12/2013

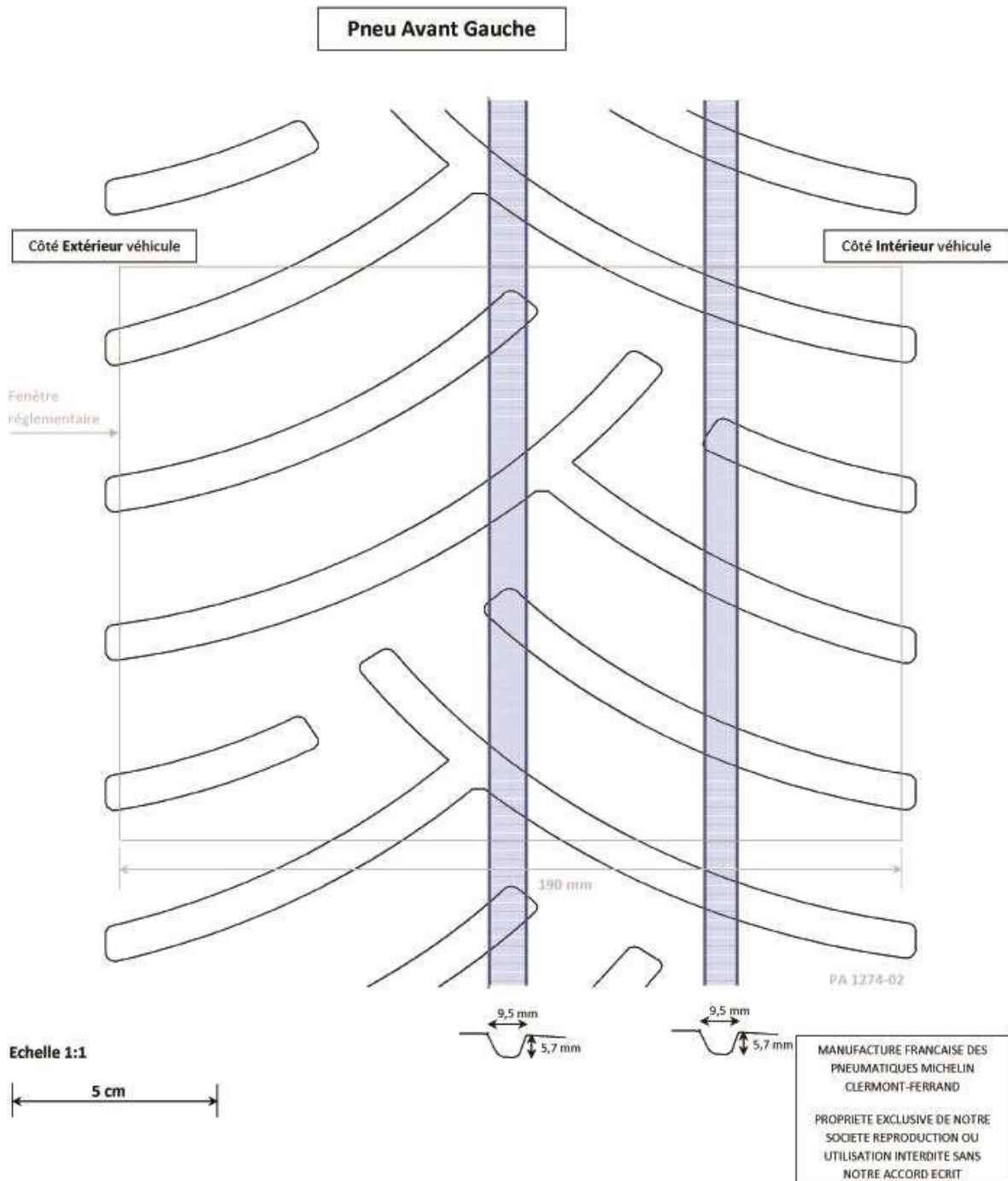


# RGT Only – 24/65-18



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

Clermont-Ferrand le 18/12/2013



# RGT Only – 29/65-18

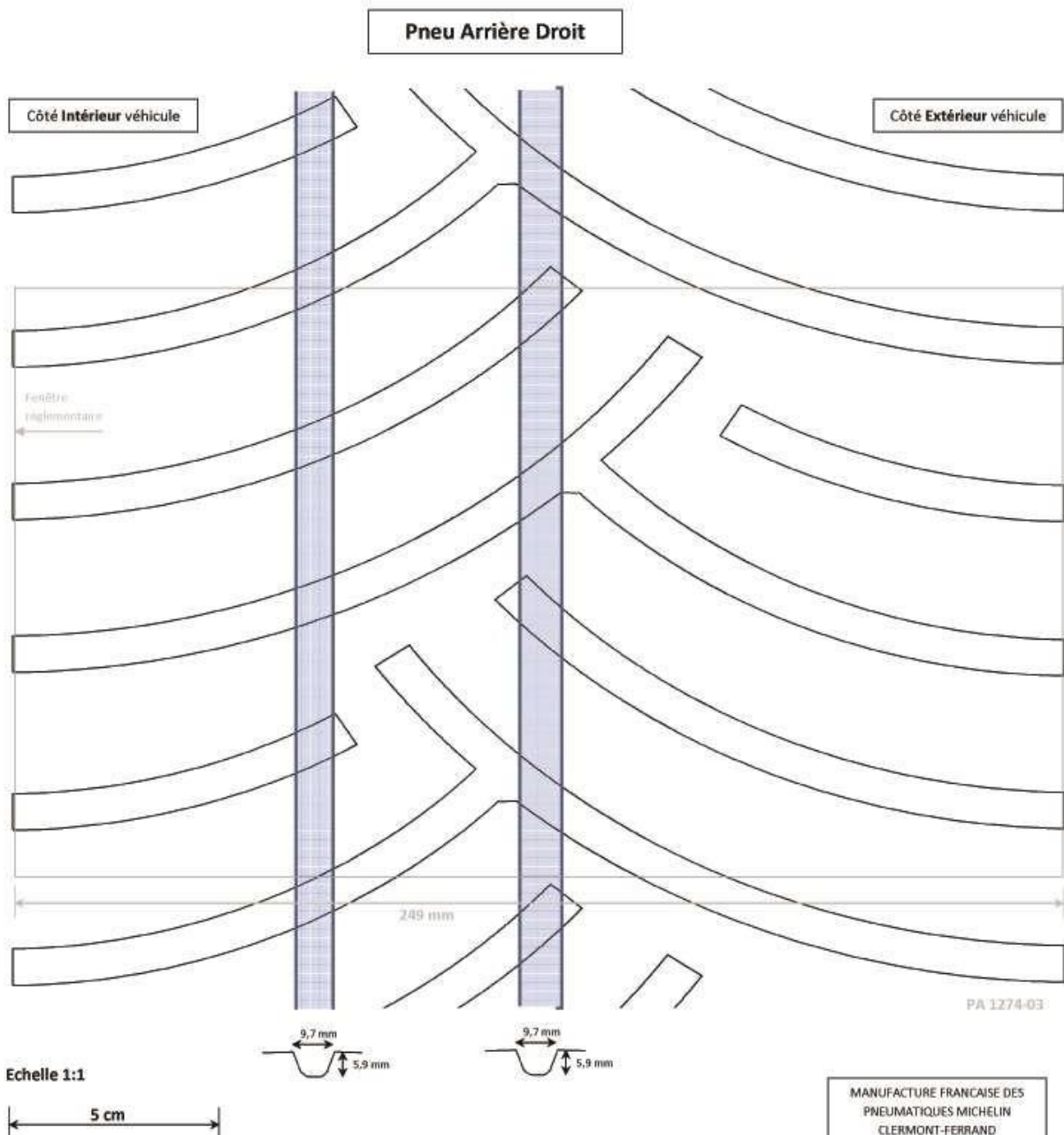


Domaine : Rallye Asphalte

Dimension : 29 / 65 - 18

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

Clermont-Ferrand le 18/12/2013



# RGT Only – 29/65-18

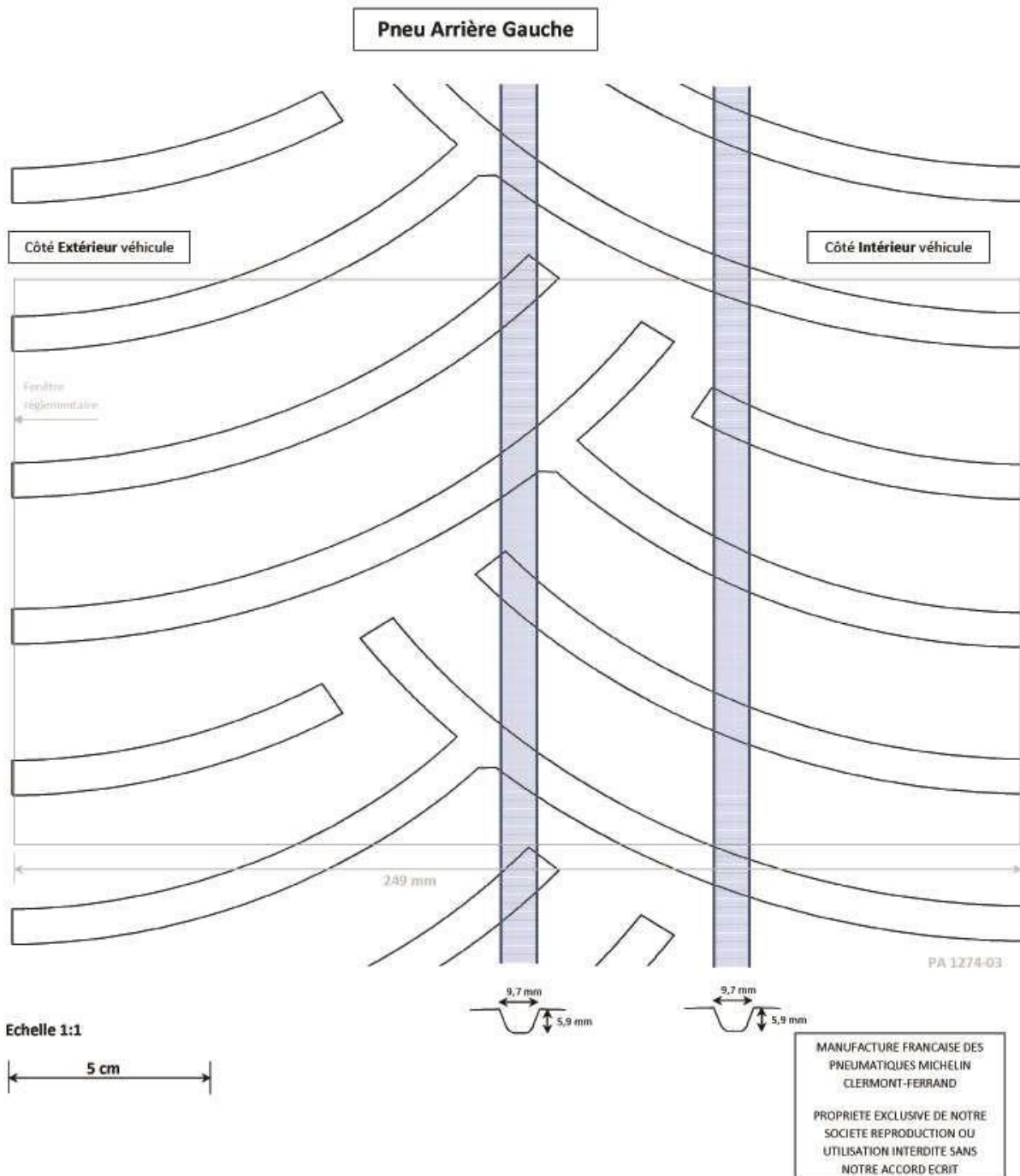


Domaine : Rallye Asphalte

Dimension : 29 / 65 – 18

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

Clermont-Ferrand le 18/12/2013

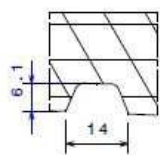
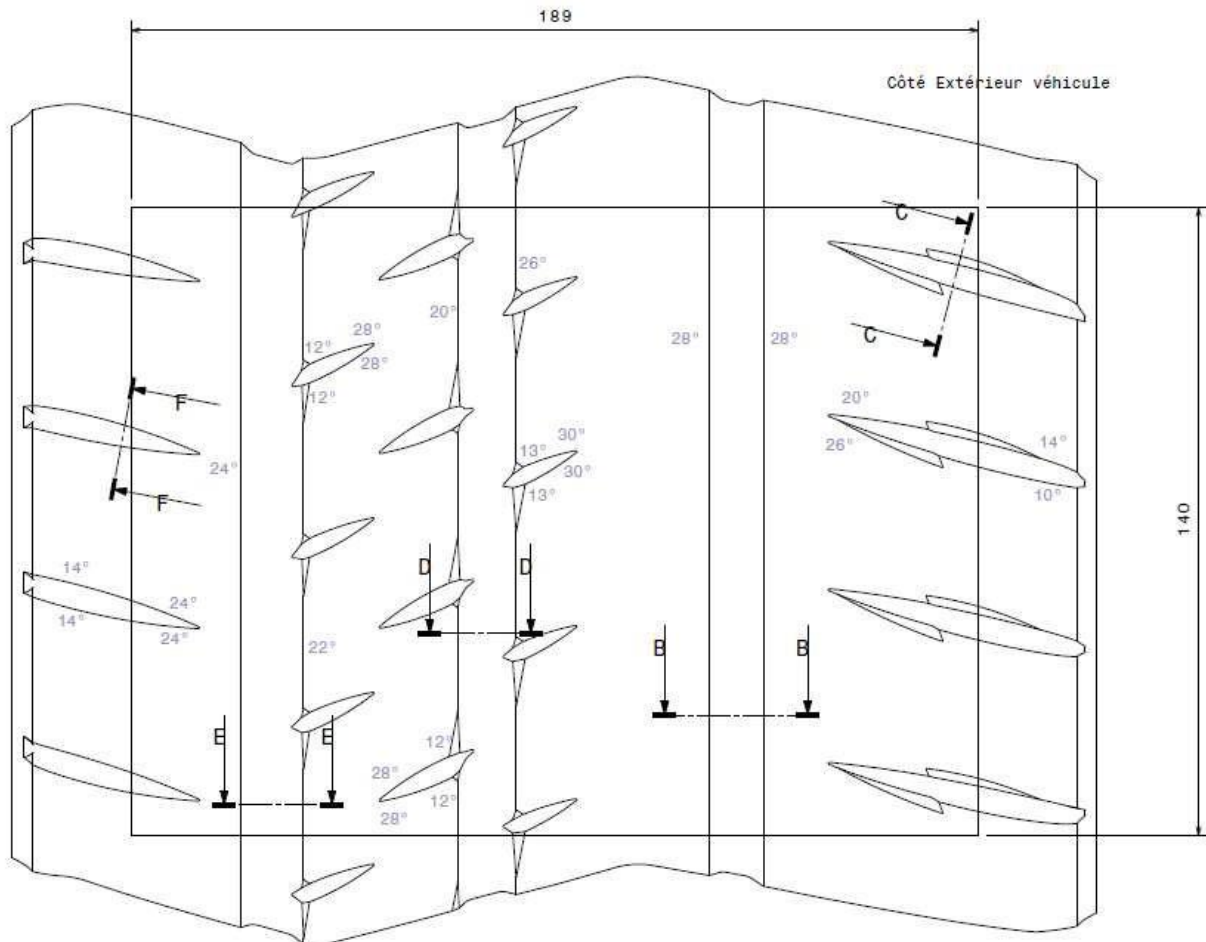


# RGT Only – 24/65-18

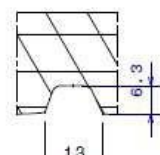


Domaine : Rallye Asphalte  
 Dimension : 24/65 R18  
 Plan de la sculpture : Pilot Sport R  
 Entaillement Surfaccique dans fenetre réglementaire : 21.7 % à 1.8 mm d'usure  
 : 17 % à 5.5 mm d'usure

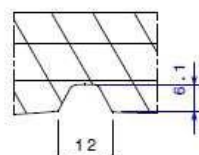
Clermont-Ferrand le 28/02/2018



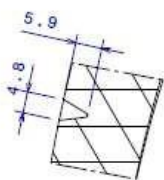
Coupe E-E



Coupe D-D

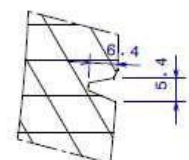


Coupe B-B



Coupe F-F

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 SANS NOTRE ACCORD ECRIT



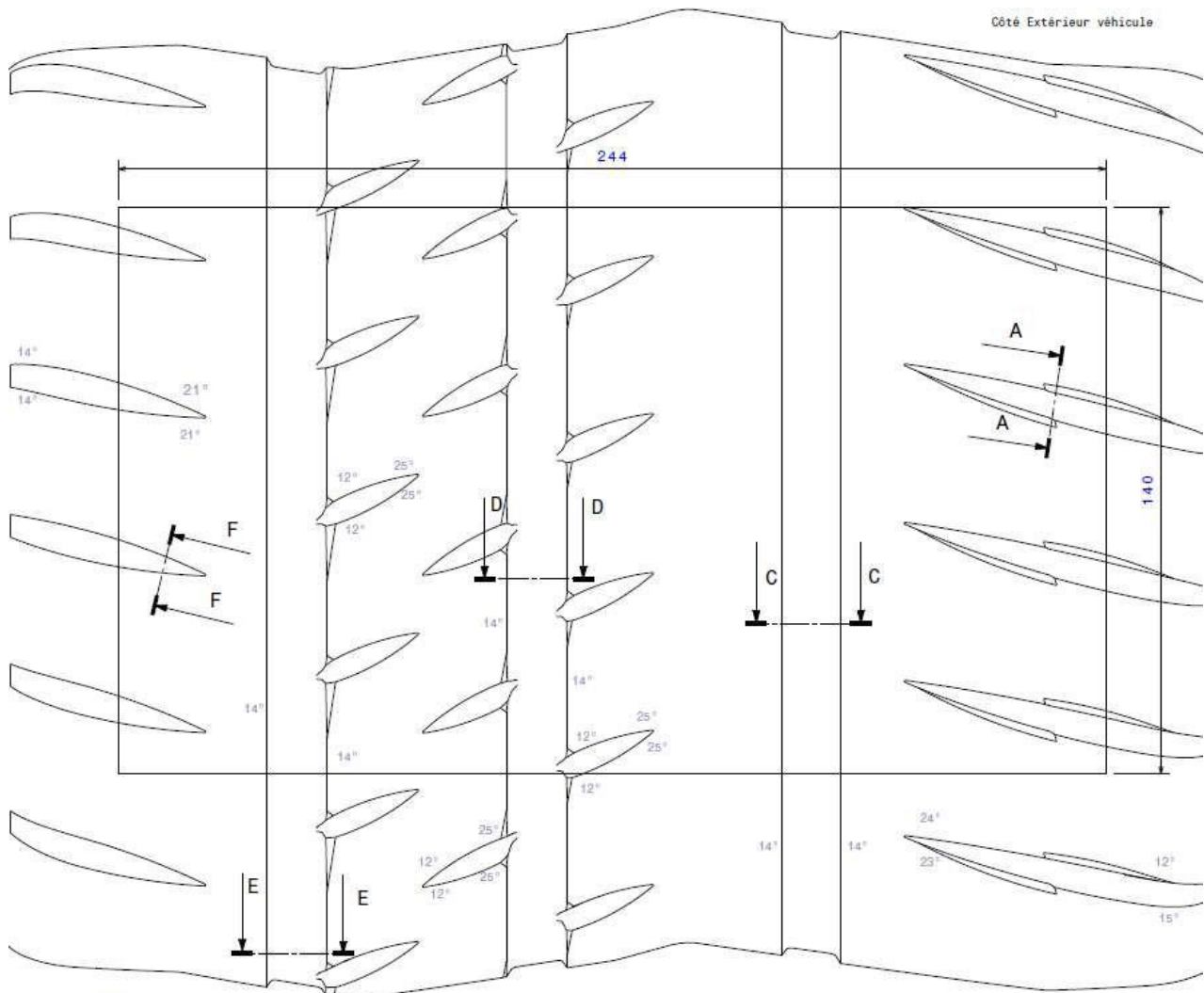
Coupe C-C

# RGT Only-29/65-18

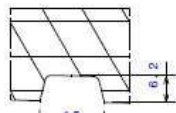


Domaine : Rallye Asphalte  
 Dimension : 29/65 R18  
 Plan de la sculpture : Pilot Sport R  
 Entaillement Surfaccique dans fenetre reglementaire : 22.6 % à 1.8 mm d'usure  
 : 19.2 % à 5.5 mm d'usure

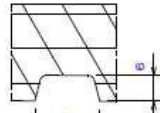
Clermont-Ferrand le 28/02/2018



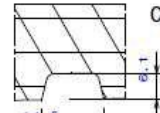
Coupe F-F



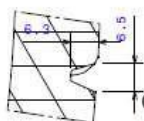
Coupe E-E



Coupe D-D



Coupe C-C



Coupe A-A

MANUFACTURE FRANCAISE DES PNEUMATIQUES MICHELIN  
 CLERMONT-FERRAND  
 PROPRIETE EXCLUSIVE DE NOTRE SOCIETE  
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 NOTRE ACCORD ECRIT



# 19/60-16

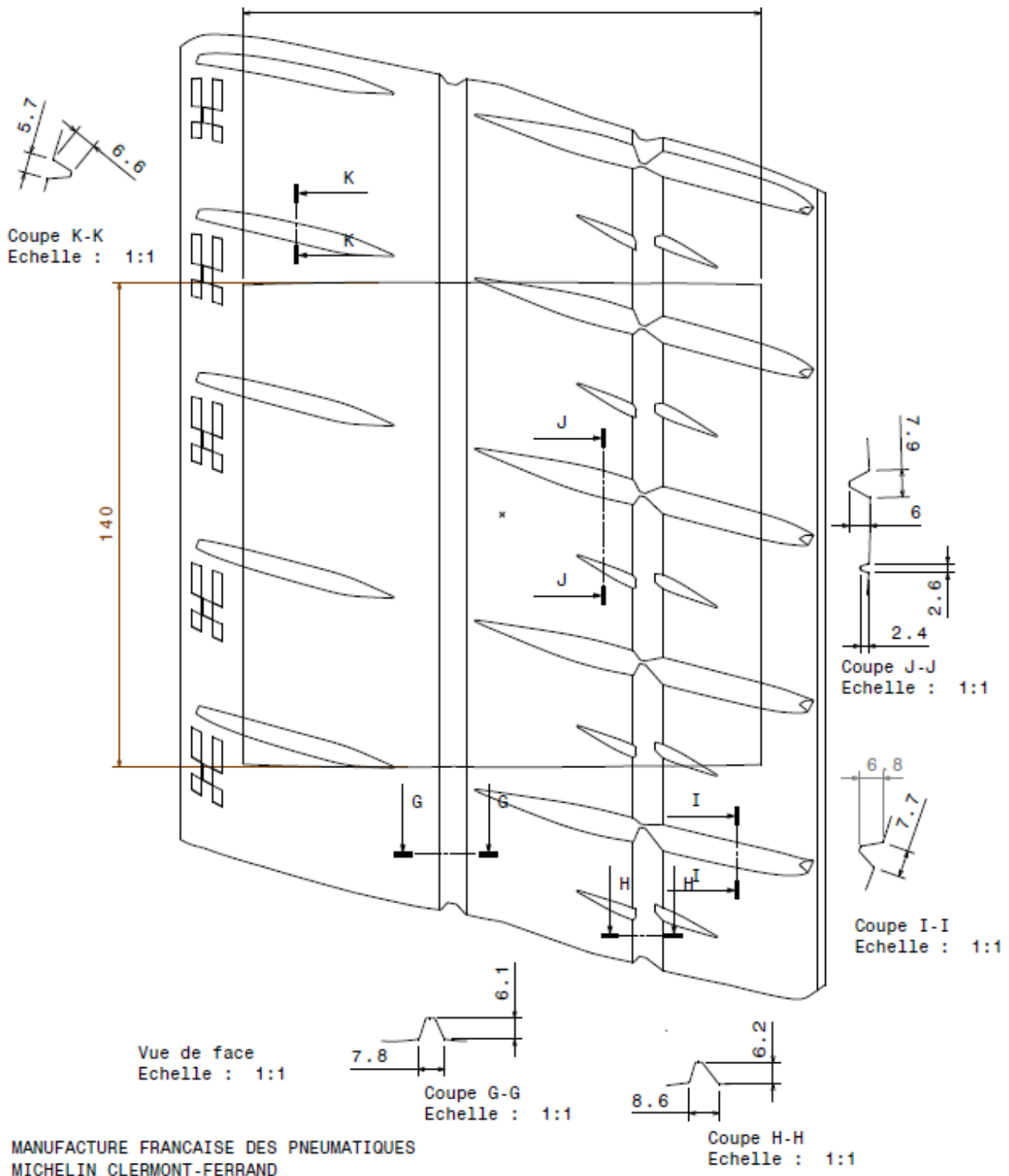


Domaine : Rallye Asphalte  
Dimension : 19 / 60 - 16  
Plan de la sculpture : Pilot Sport Pro Rally  
Entaillement Surfaccique dans fenetre  
reglementaire : 21.8 %

Clermont-Ferrand le 06/07/2022

Côté Extérieur véhicule

Côté Intérieur véhicule



# 19/63-17



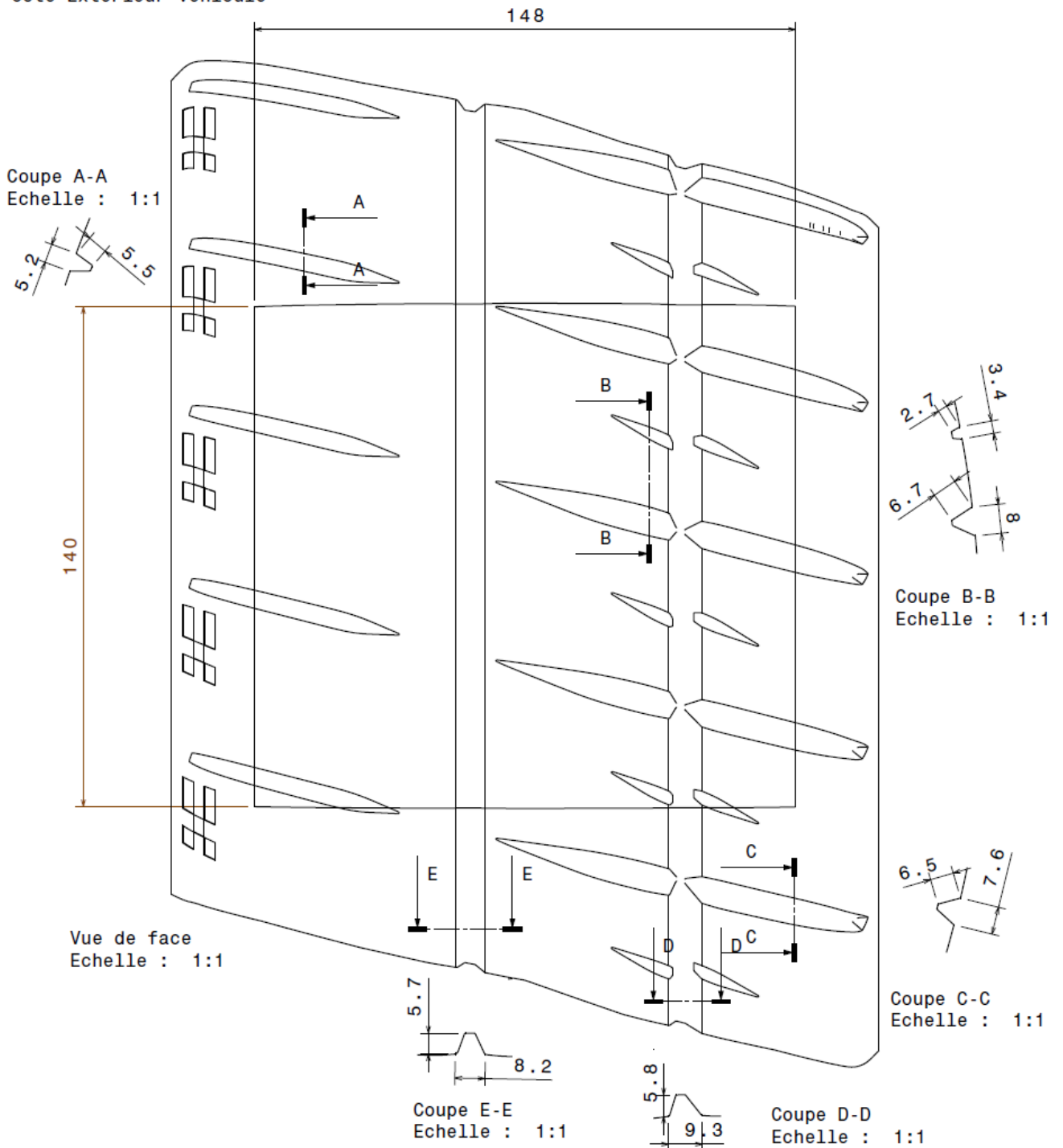
Domaine : Rallye Asphalte  
Dimension : 19 / 63 - 17  
Plan de la sculpture : Pilot Sport Pro Rally  
Entaillement Surfaccique dans fenetre  
reglementaire : 21.7 %



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 Pro 2 Rally  
Entaillement surfacique dans fenetre  
réglementaire : 22.05 %

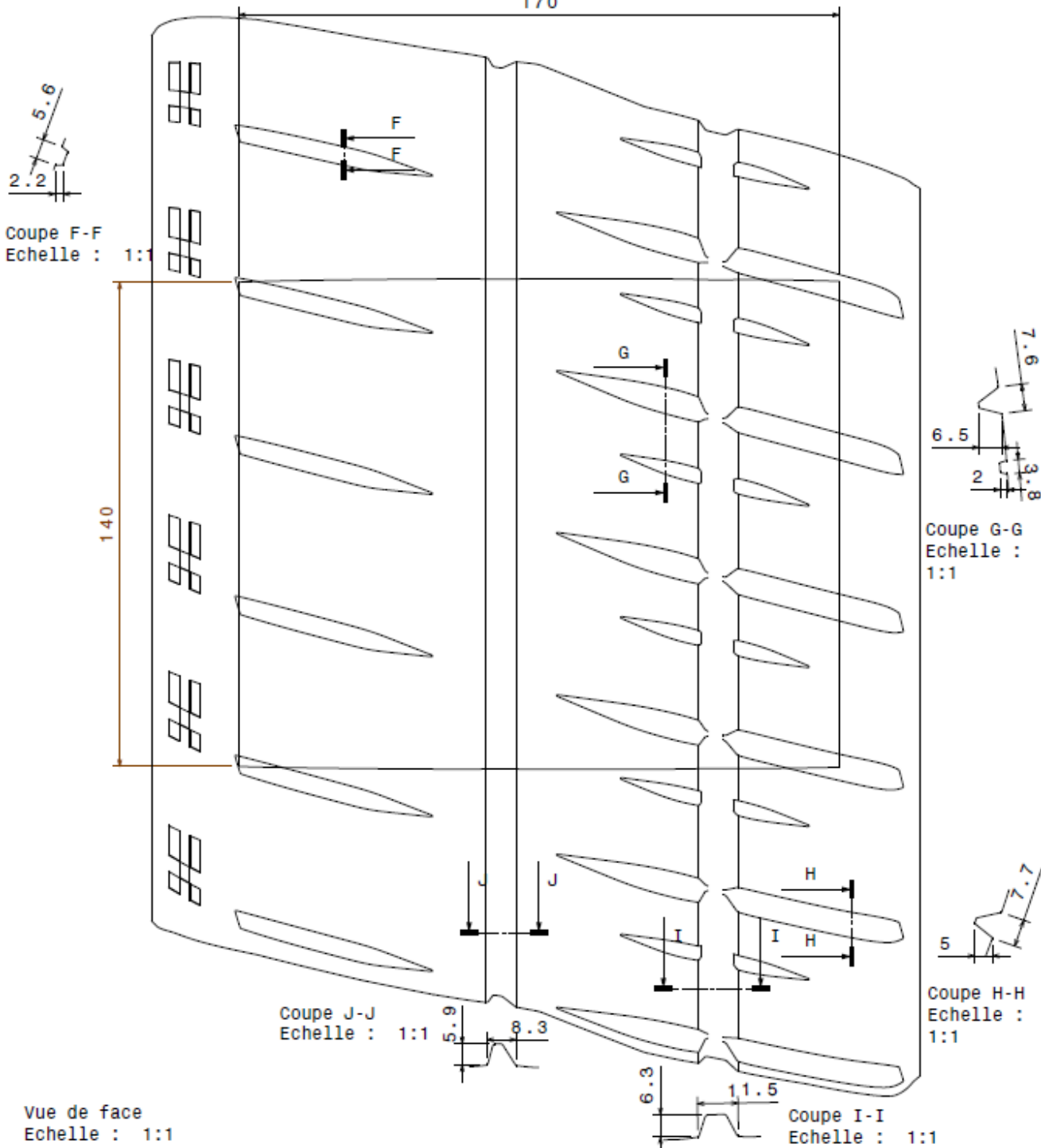


Clermont-Ferrand le 28/04/2024

Côté Extérieur véhicule

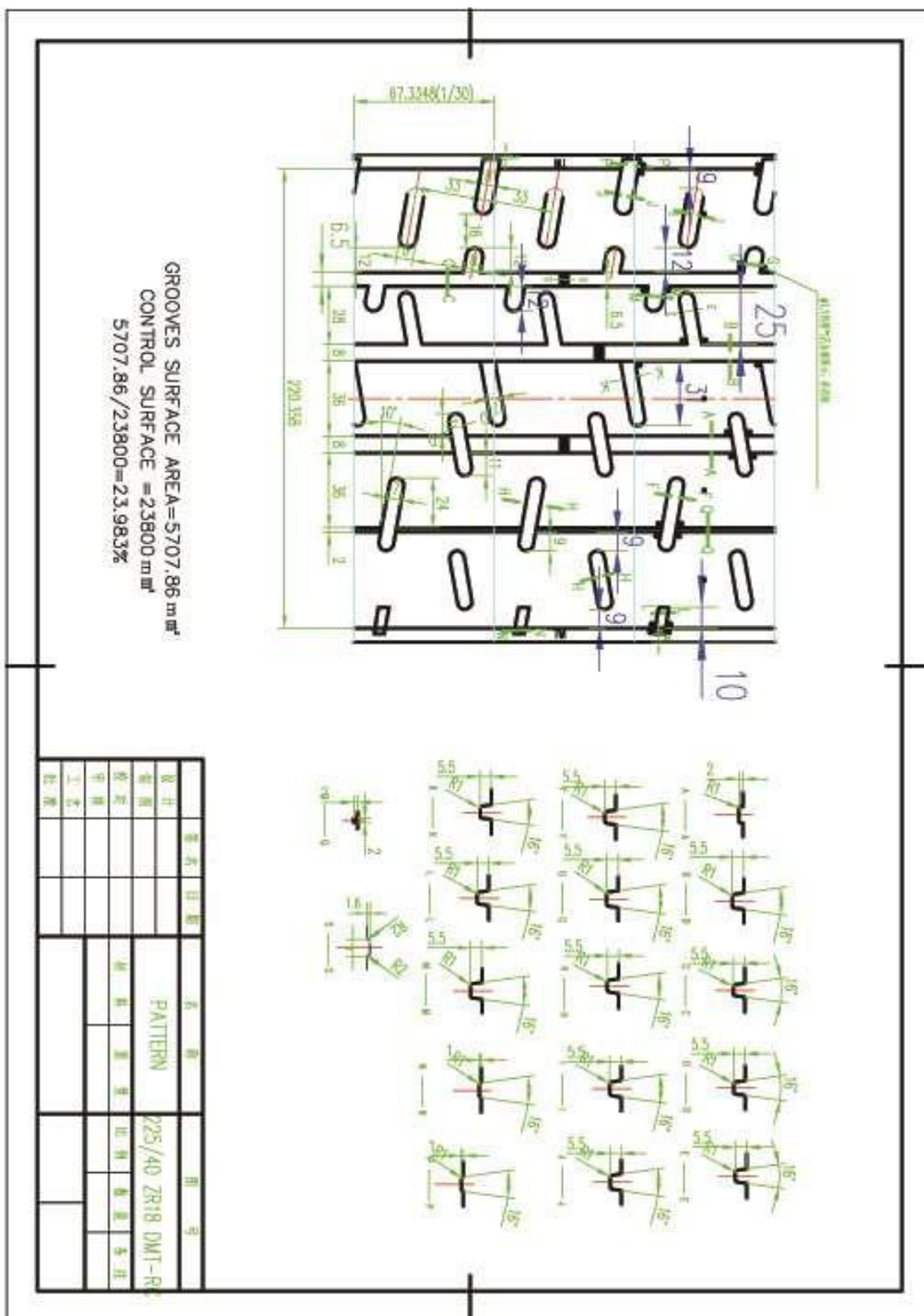
170

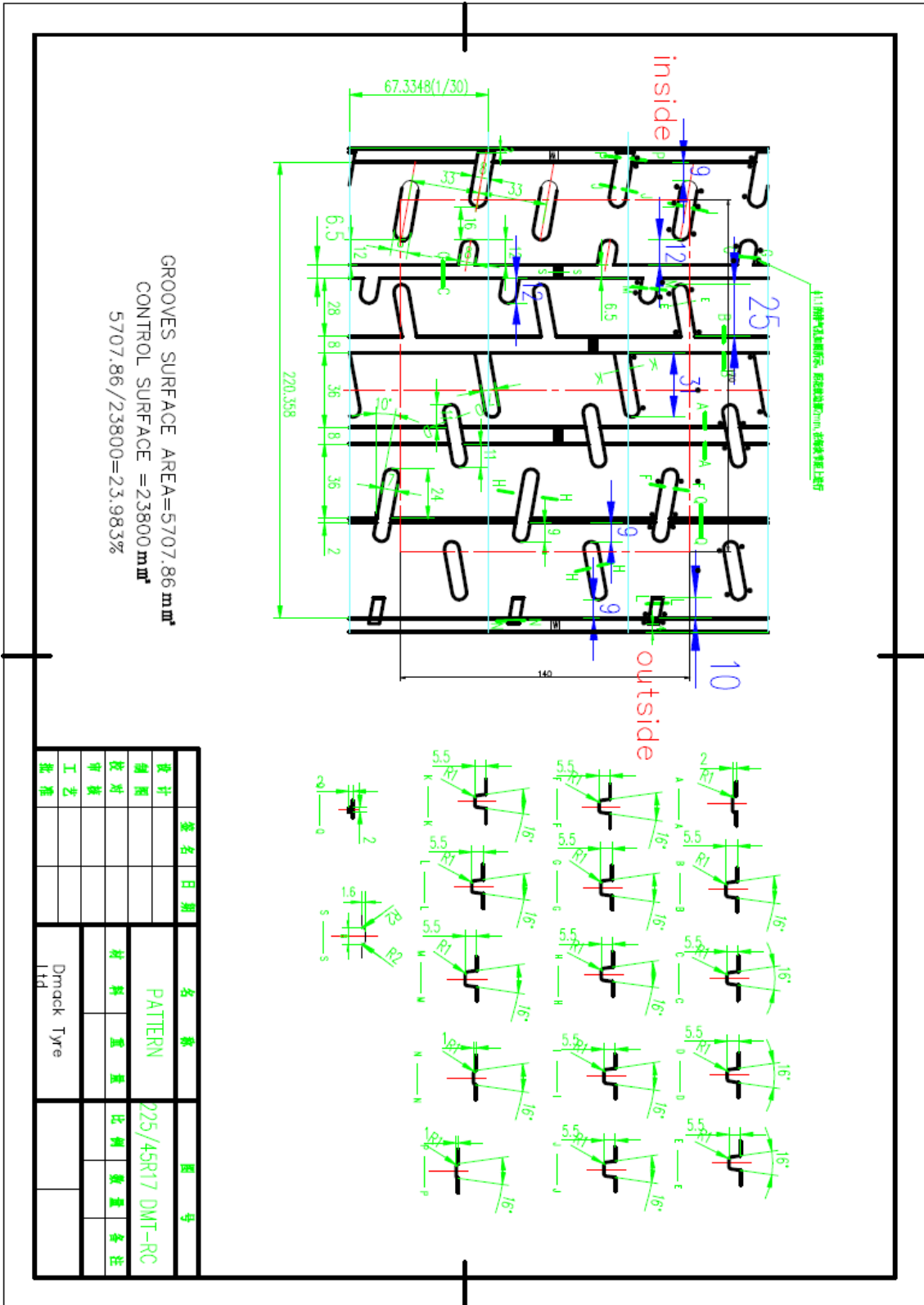
Côté Intérieur véhicule



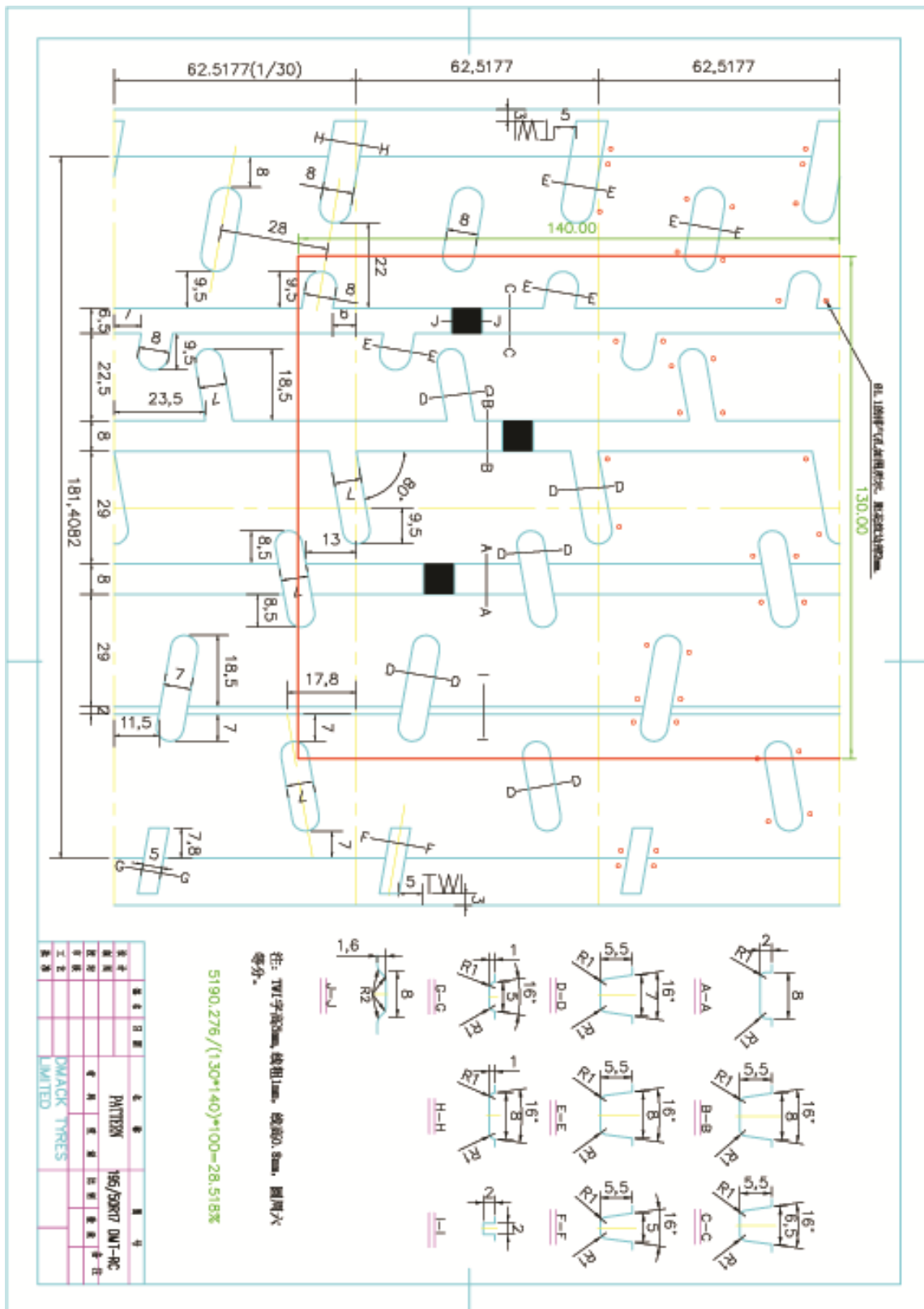
**18"-225/40-18**

**DMACK Tyres**

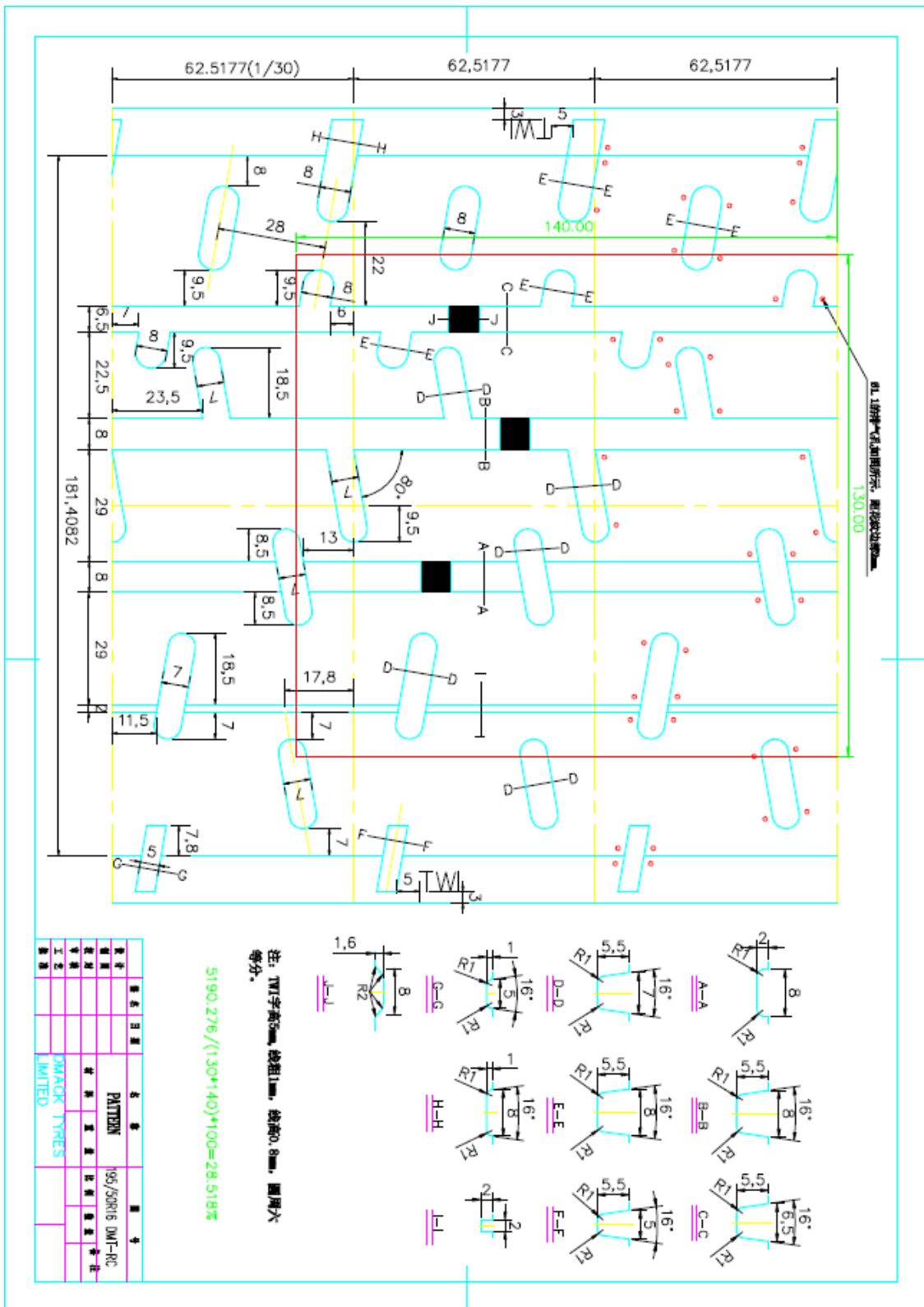




# 17"-195/50-17

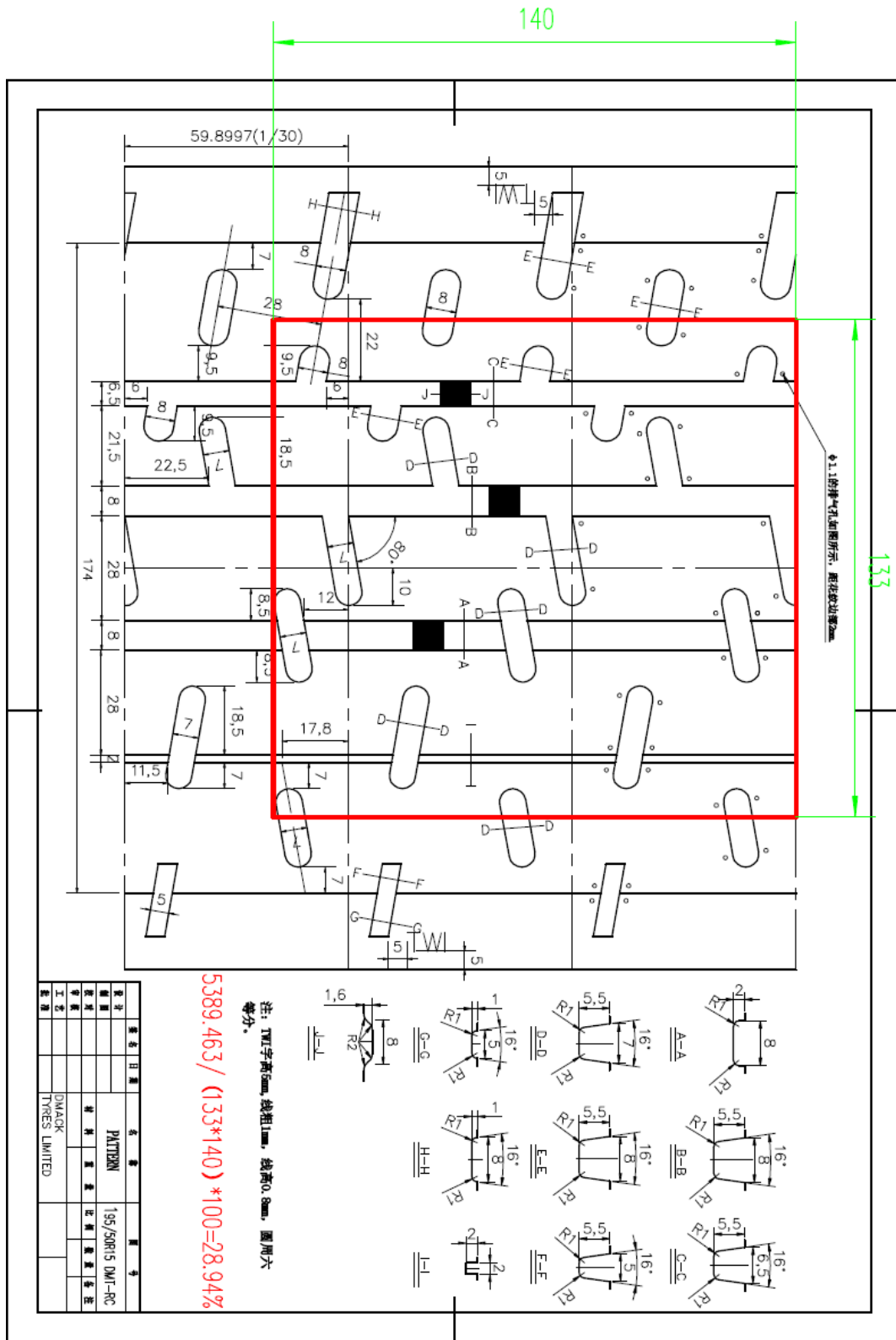


# 16"-195/50-16

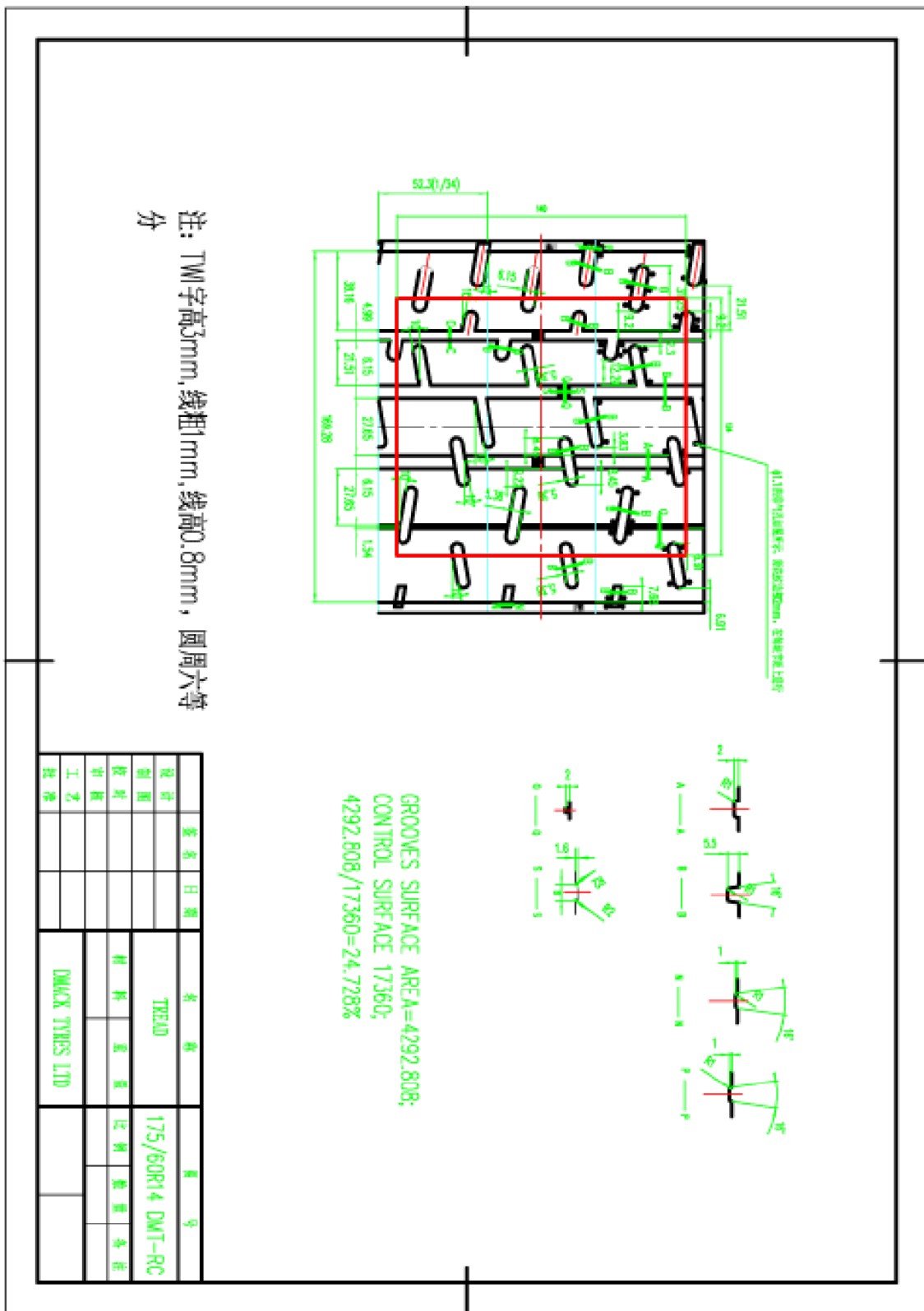


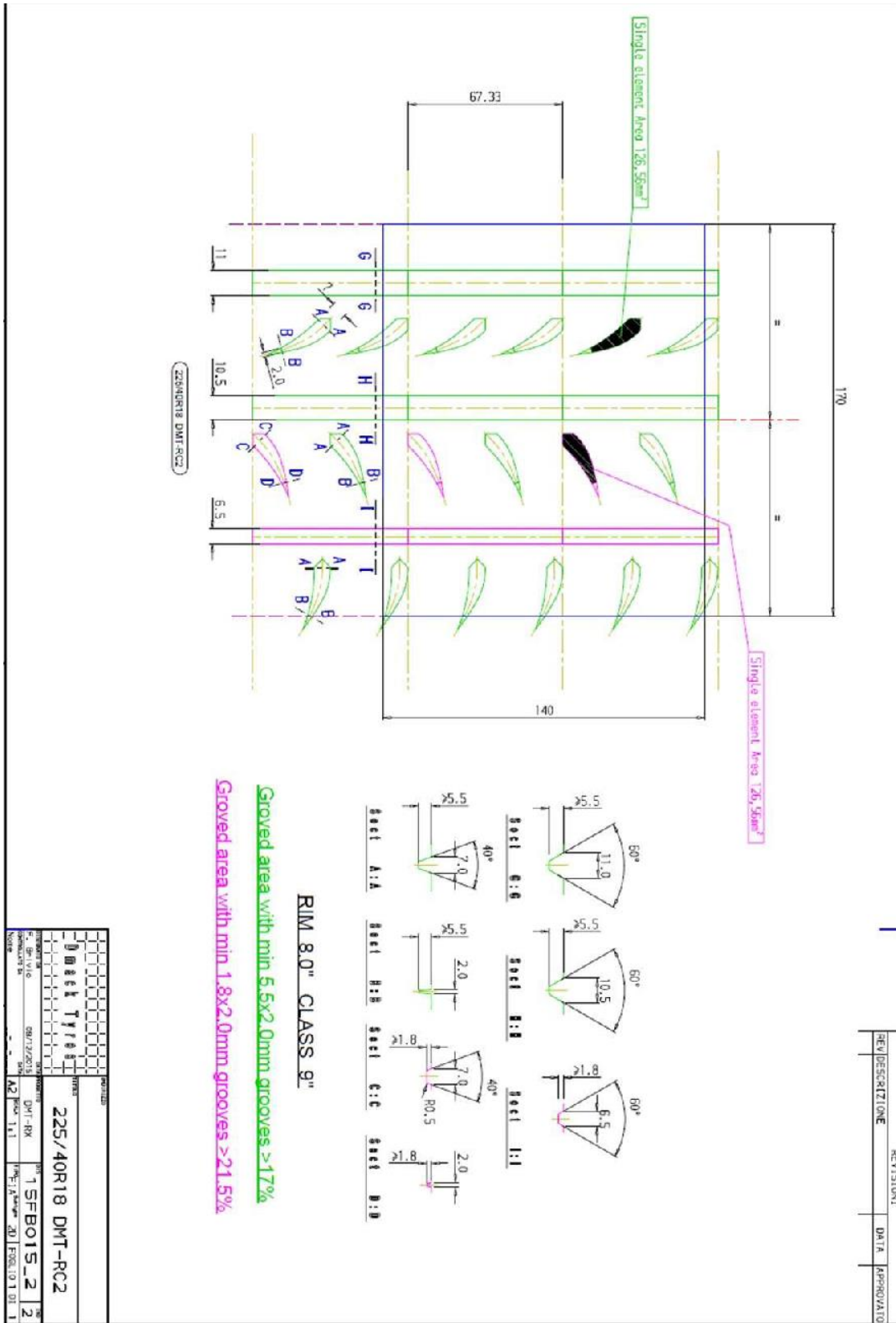
15"-195/50-15

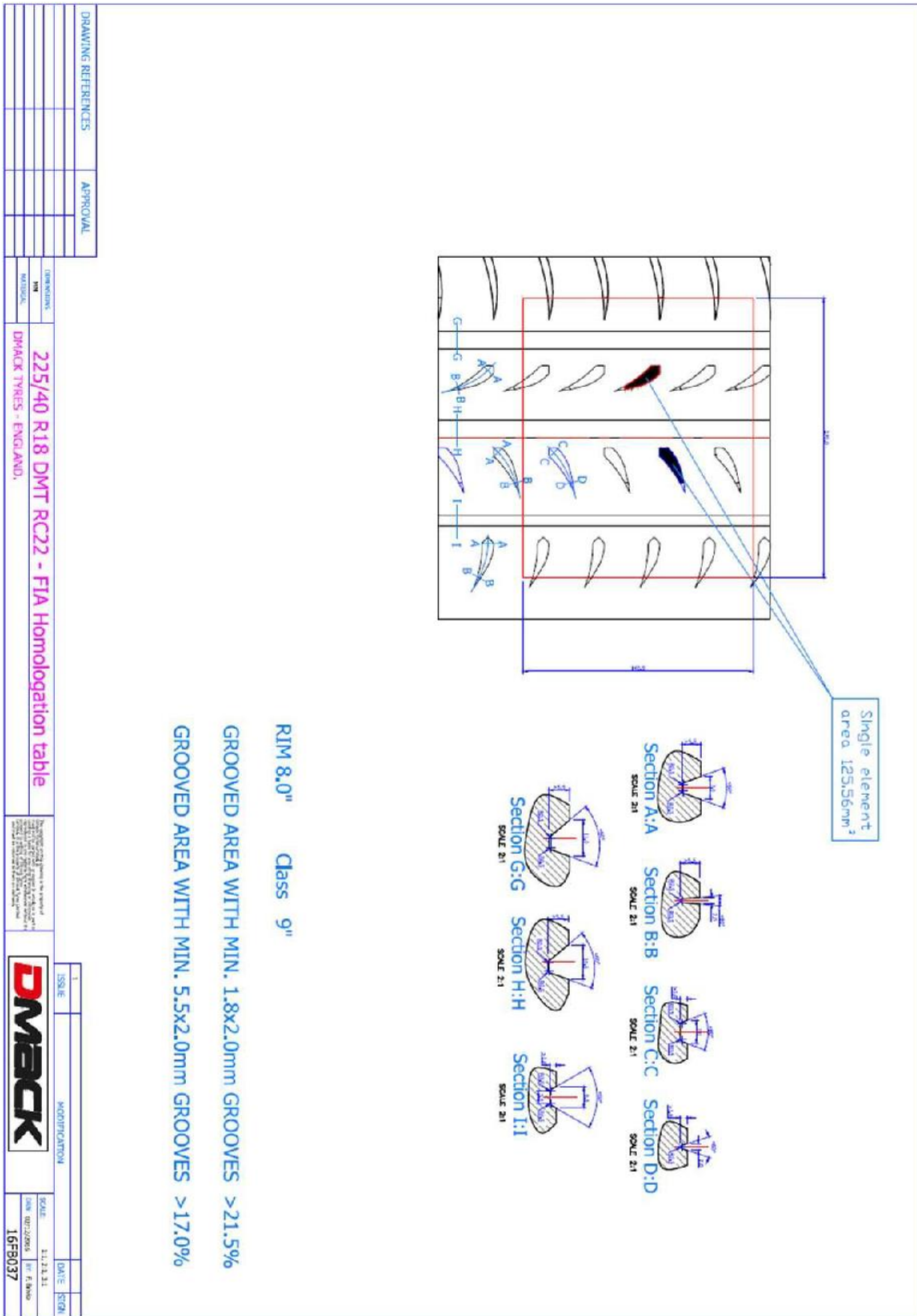
**DMACK Tyres**



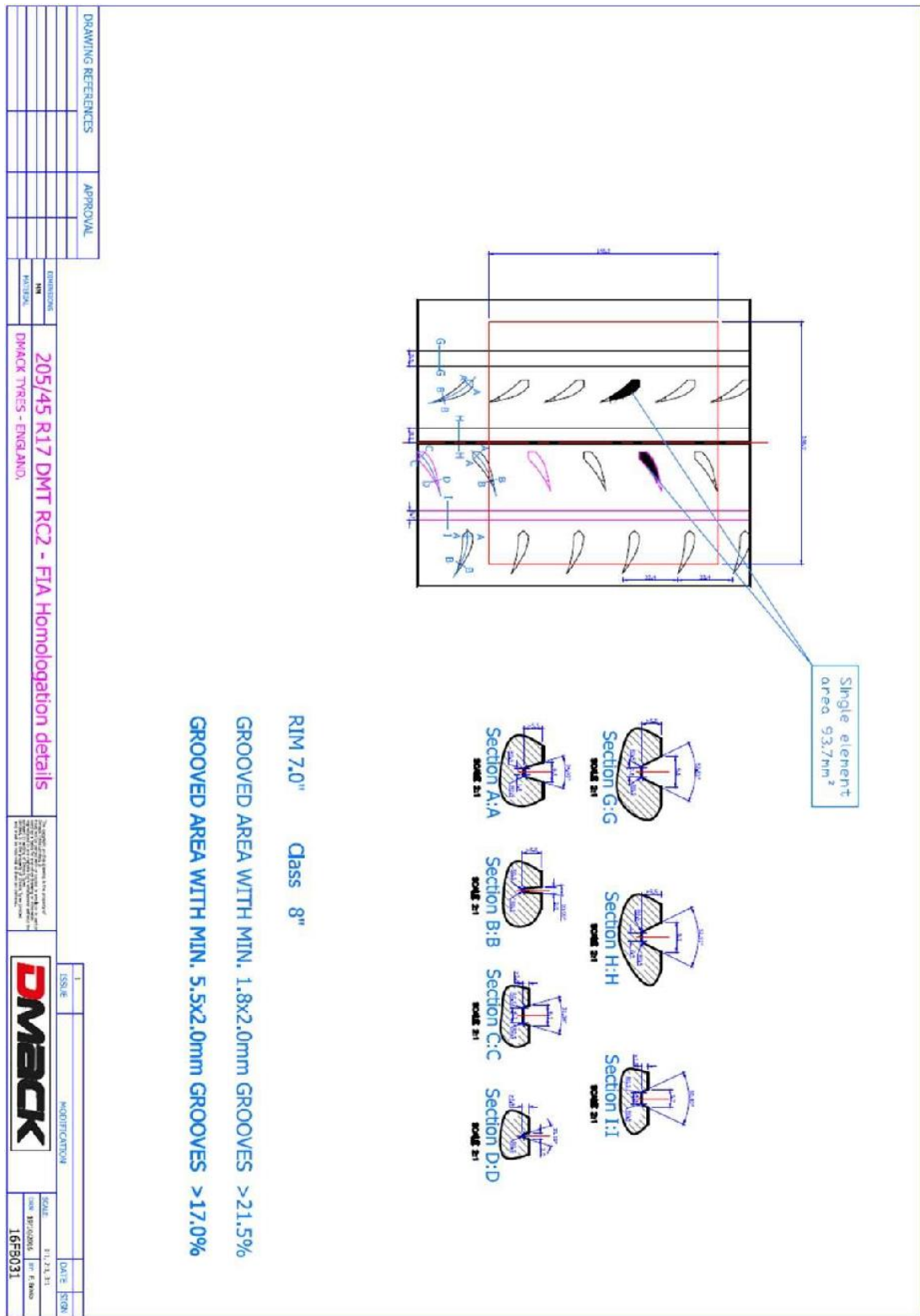








**17"-205/45-17**





DRAWING REFERENCES	APPROVAL	REVISION	NO. DRAWING	DESCRIPTION	ISSUE	DATE	SIGN
				<b>195/50 R16 DMT RC2 - FIA Homologation table</b>		13.01.24	SON
				DMACK TYRES - ENGLAND			

Single element area 93.47/m<sup>2</sup>

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%

ISSUE	MODIFICATION	DATE	SIGN
1		13.01.24	SON

Section A:A  
 SCALE 2:1

Section B:B  
 SCALE 2:1

Section C:C  
 SCALE 2:1

Section D:D  
 SCALE 2:1

Section G:G  
 SCALE 2:1

Section H:H  
 SCALE 2:1

Section I:I  
 SCALE 2:1

Single element area 93.47mm<sup>2</sup>

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%

DRAWING REFERENCES		APPROVAL	

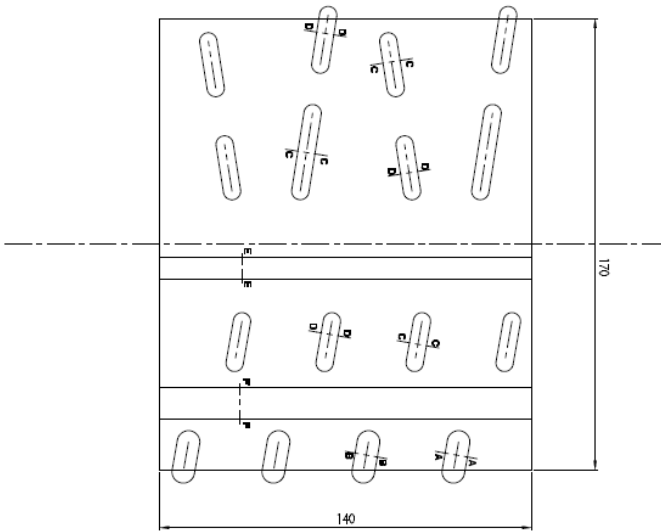
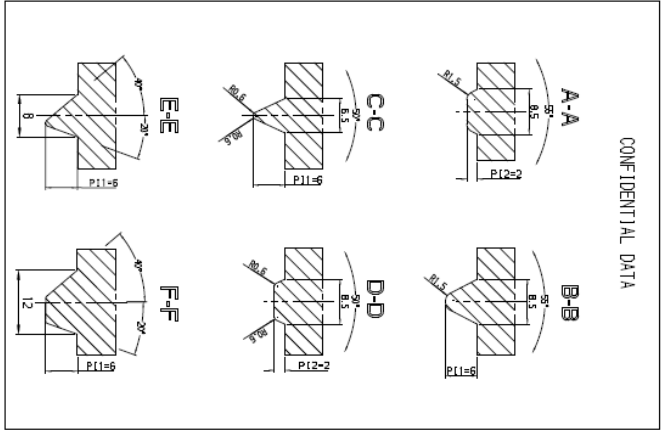
DESCRIPTION	DATE	BY	CHK
195/50 R15 DMT RC2 - FIA Homologation table			
DMACK TYRES - ENGLAND			

ISSUE	MODIFICATION	DATE	SIGN
1		13. JUL. 24	

DMACK	SCALE: 1:1
	DATE: 17 FEB 2004



# 18"-235/40-18



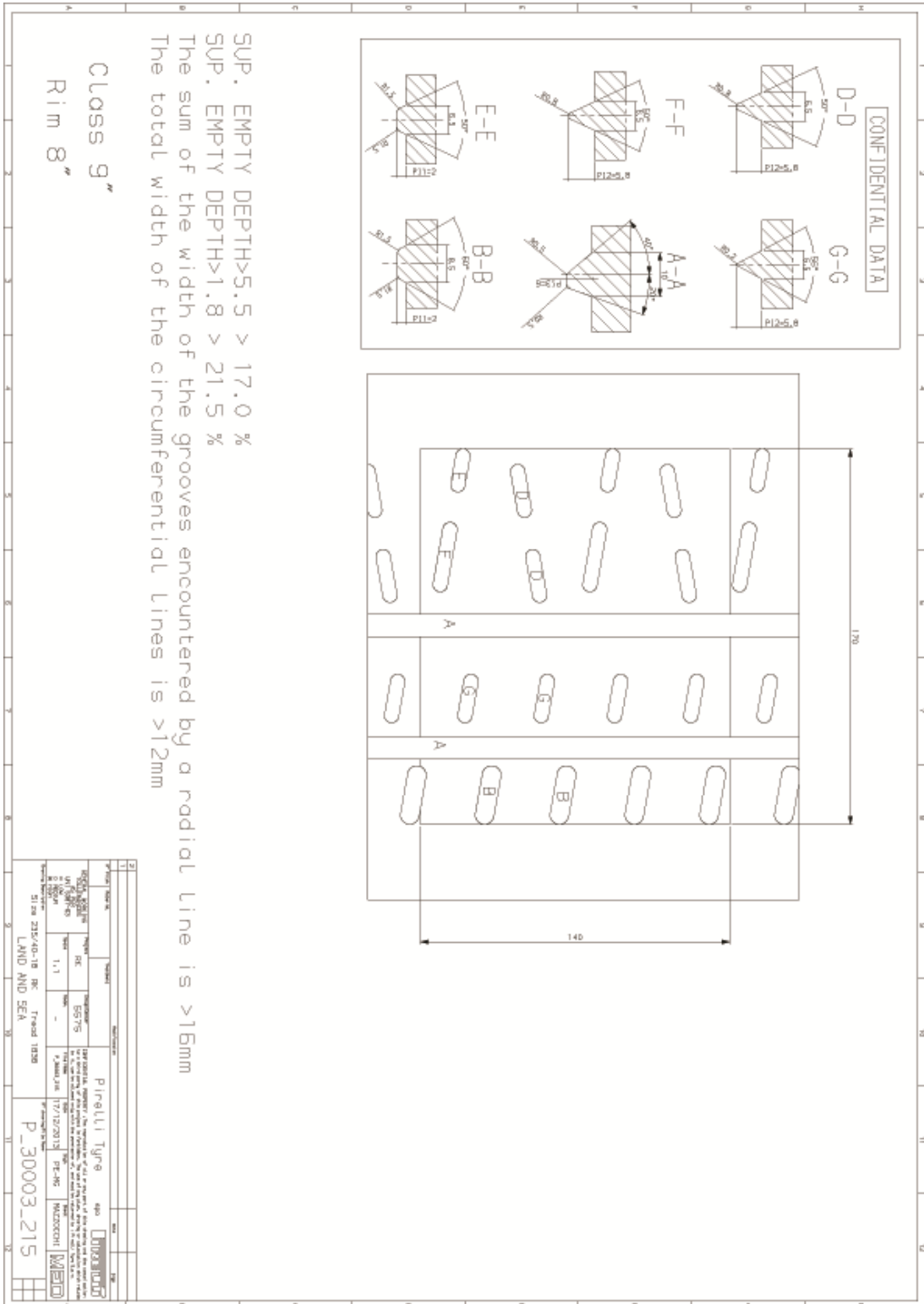
SUP. EMPTY DEPTH>5.5 > 17.0 %  
 SUP. EMPTY DEPTH>1.8 > 21.5 %  
 The sum of the width of the grooves encountered by a radial line is >12mm  
 The total width of the circumferential lines is >15mm

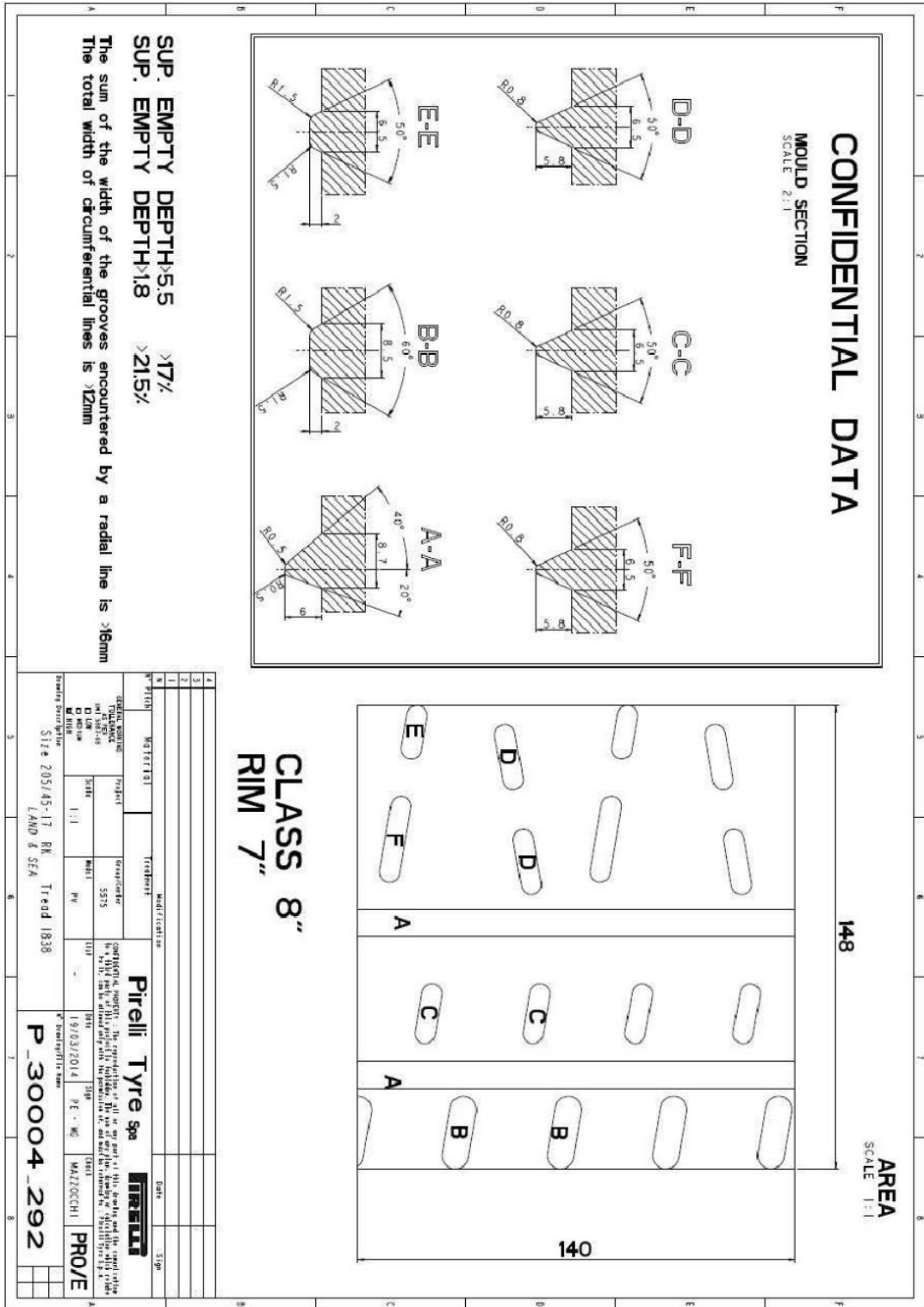
Class 9"  
 Rim 8"

PROTECTOR		TREAD		SIDEWALL		PIRELLI TYPE		SPD	SR
DESIGN	RA	DESIGN	SS7S	DESIGN	SS7S	DESIGN	P_30015_885	SPD	SR
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5128 235/40-18 RA		Track 2791							
LAND AND SEA									

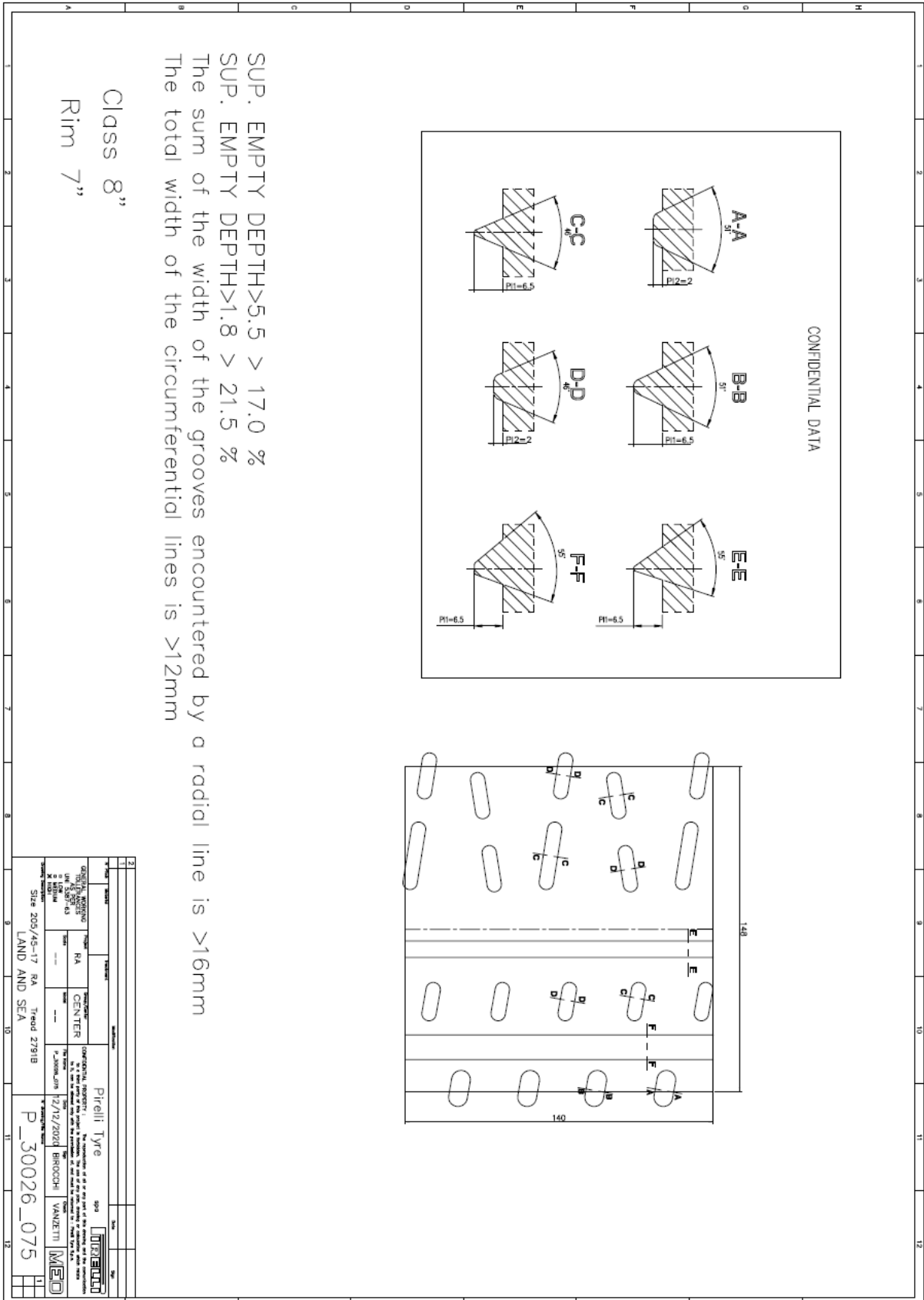


# 18"-235/40-18

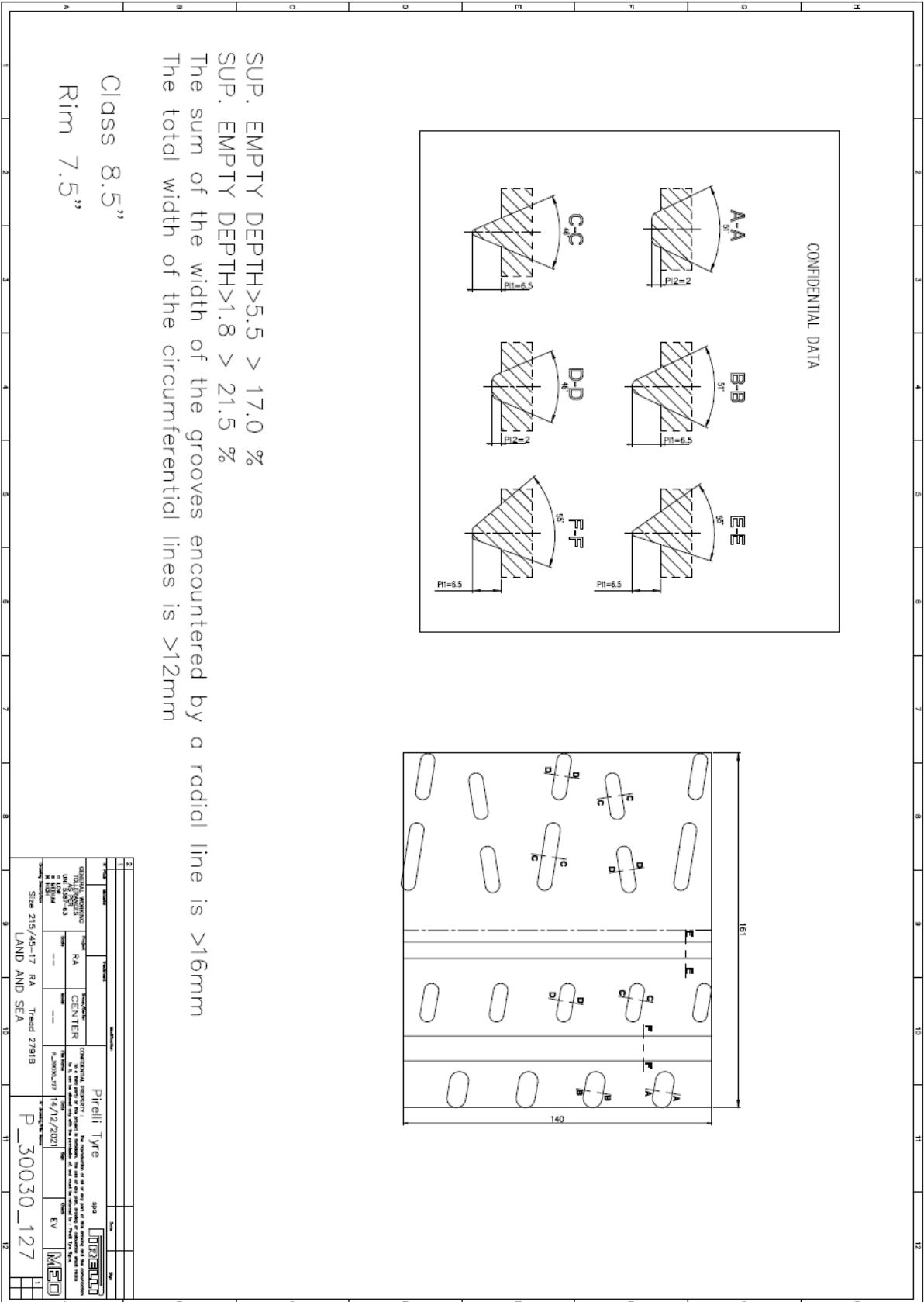




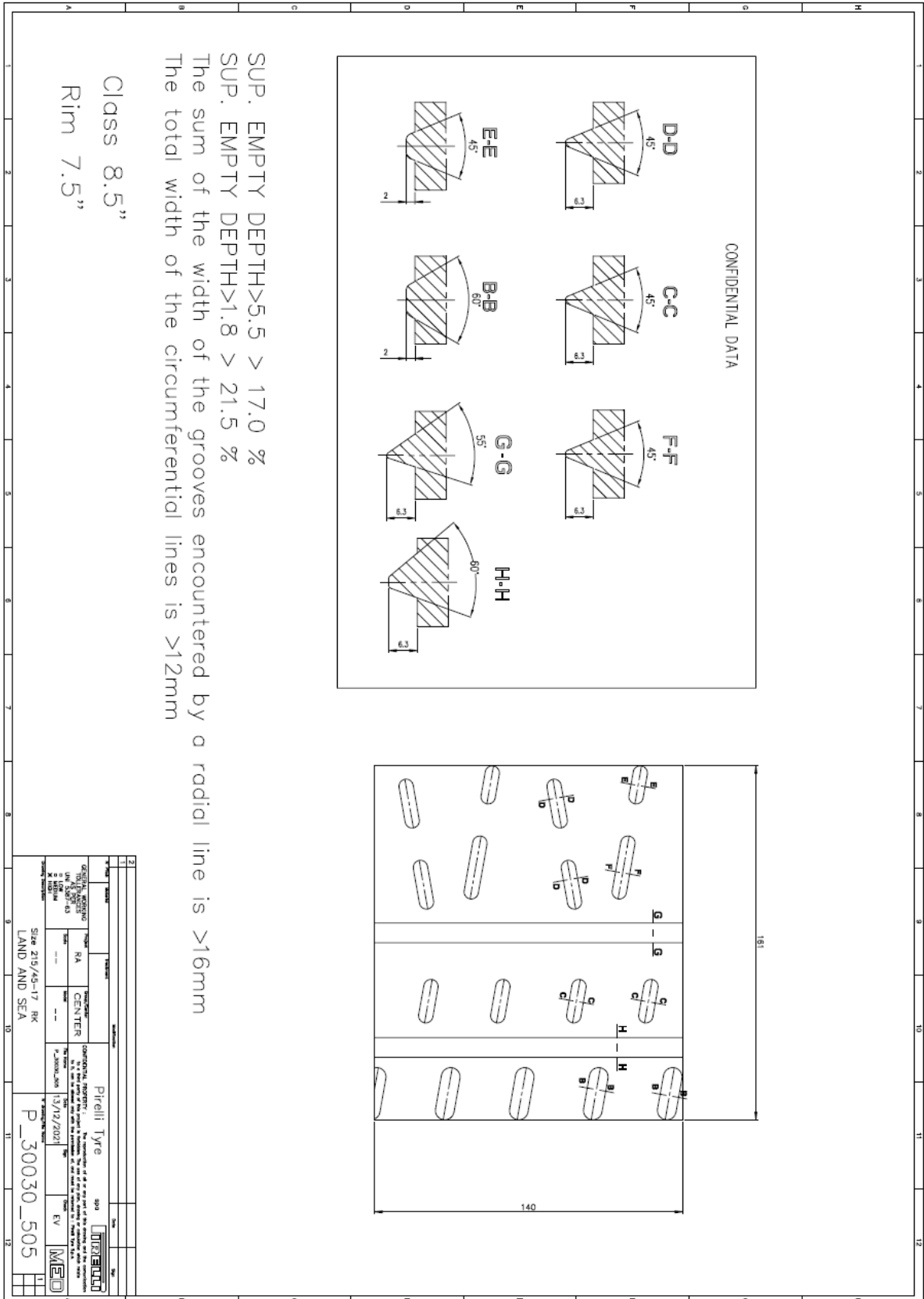
# 17"-205/45-17

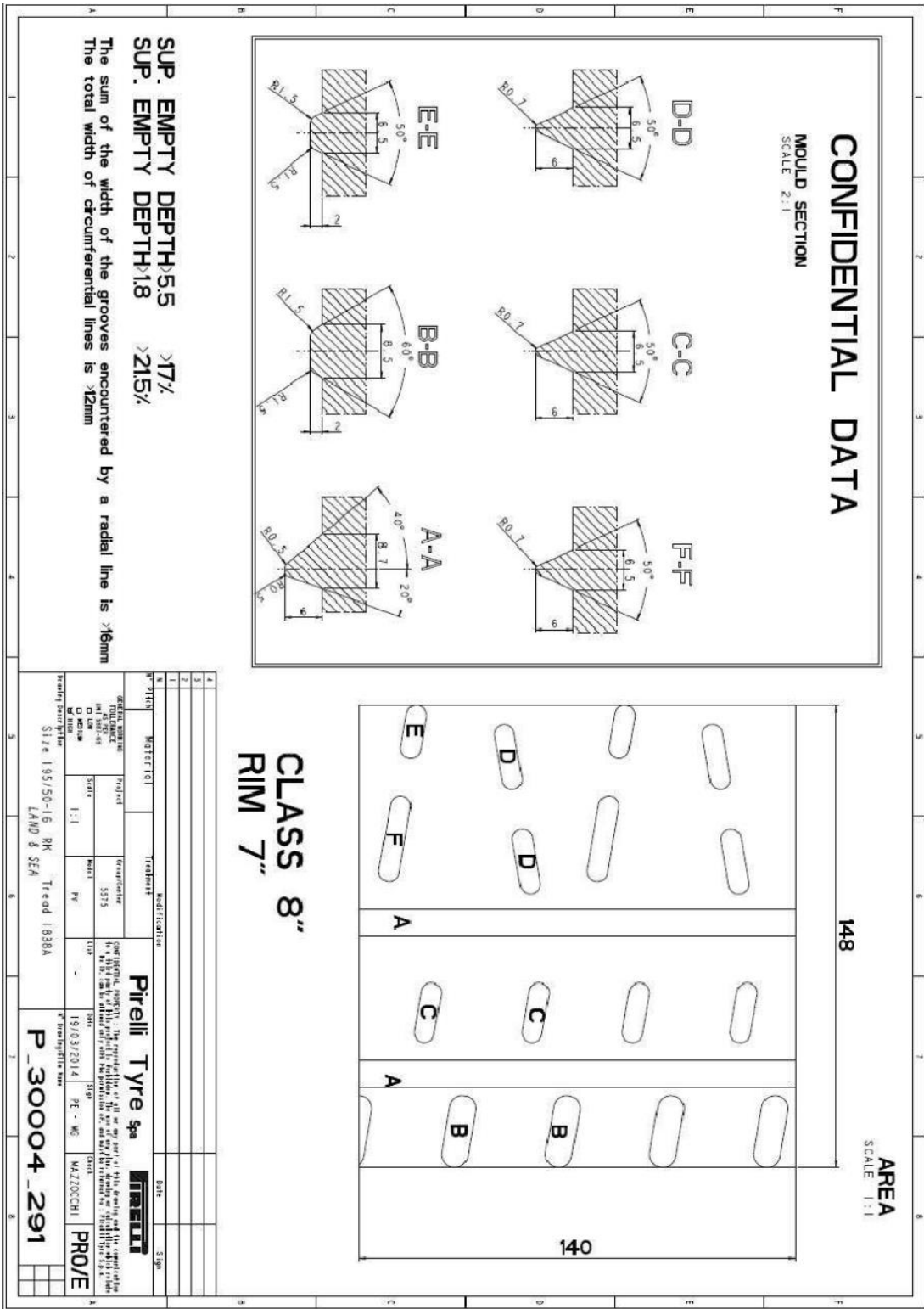


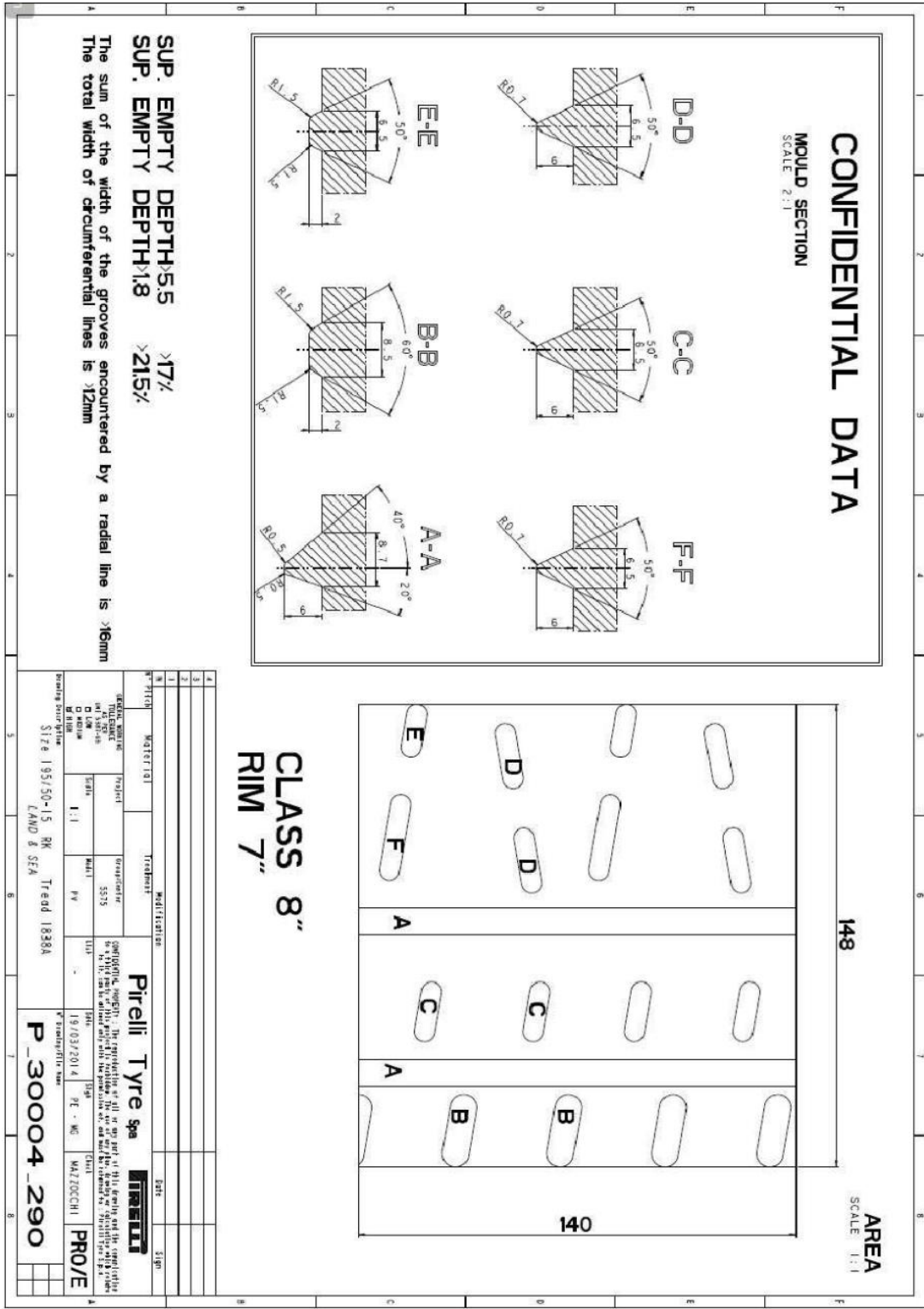
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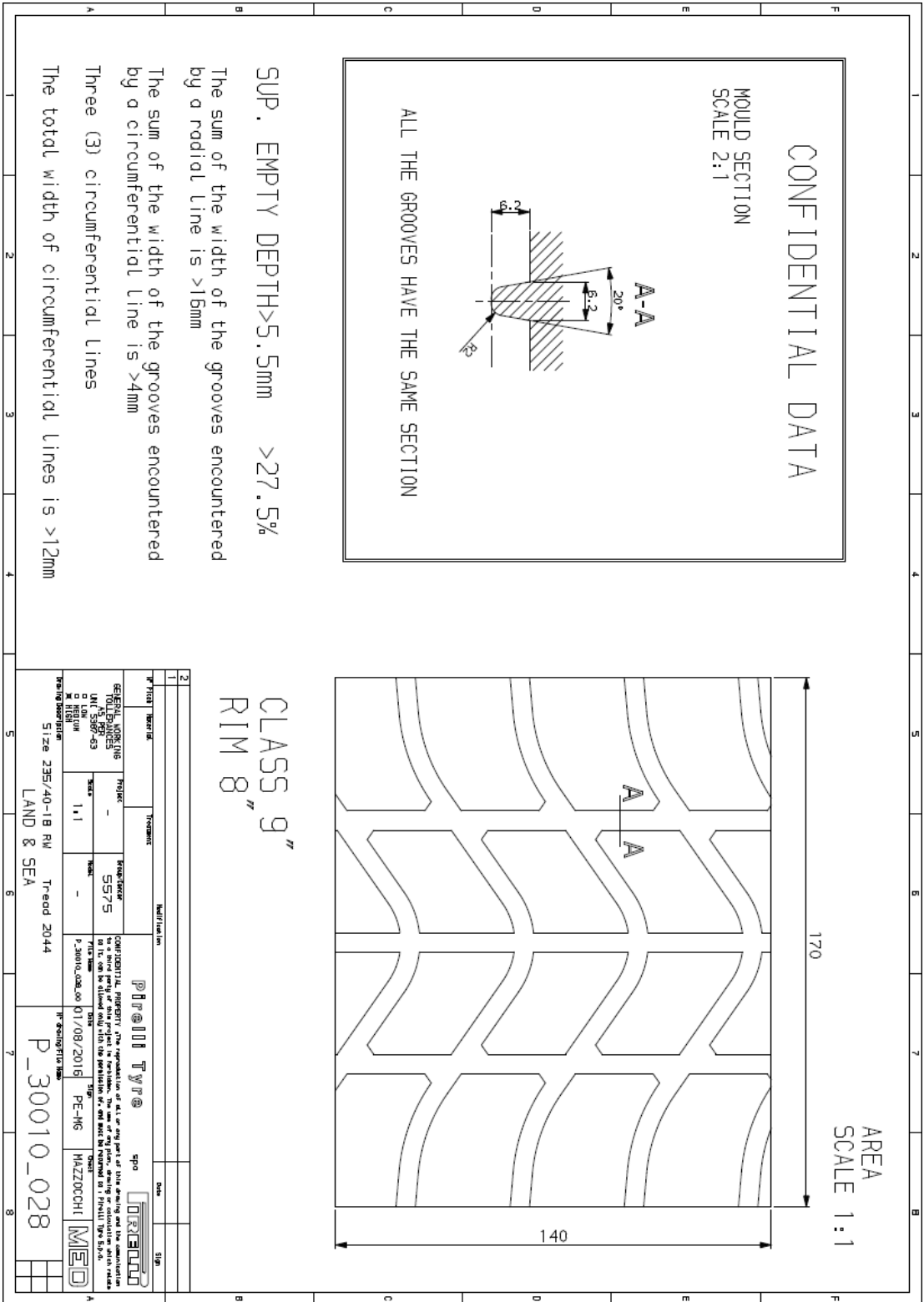


# 17"-215/45-17

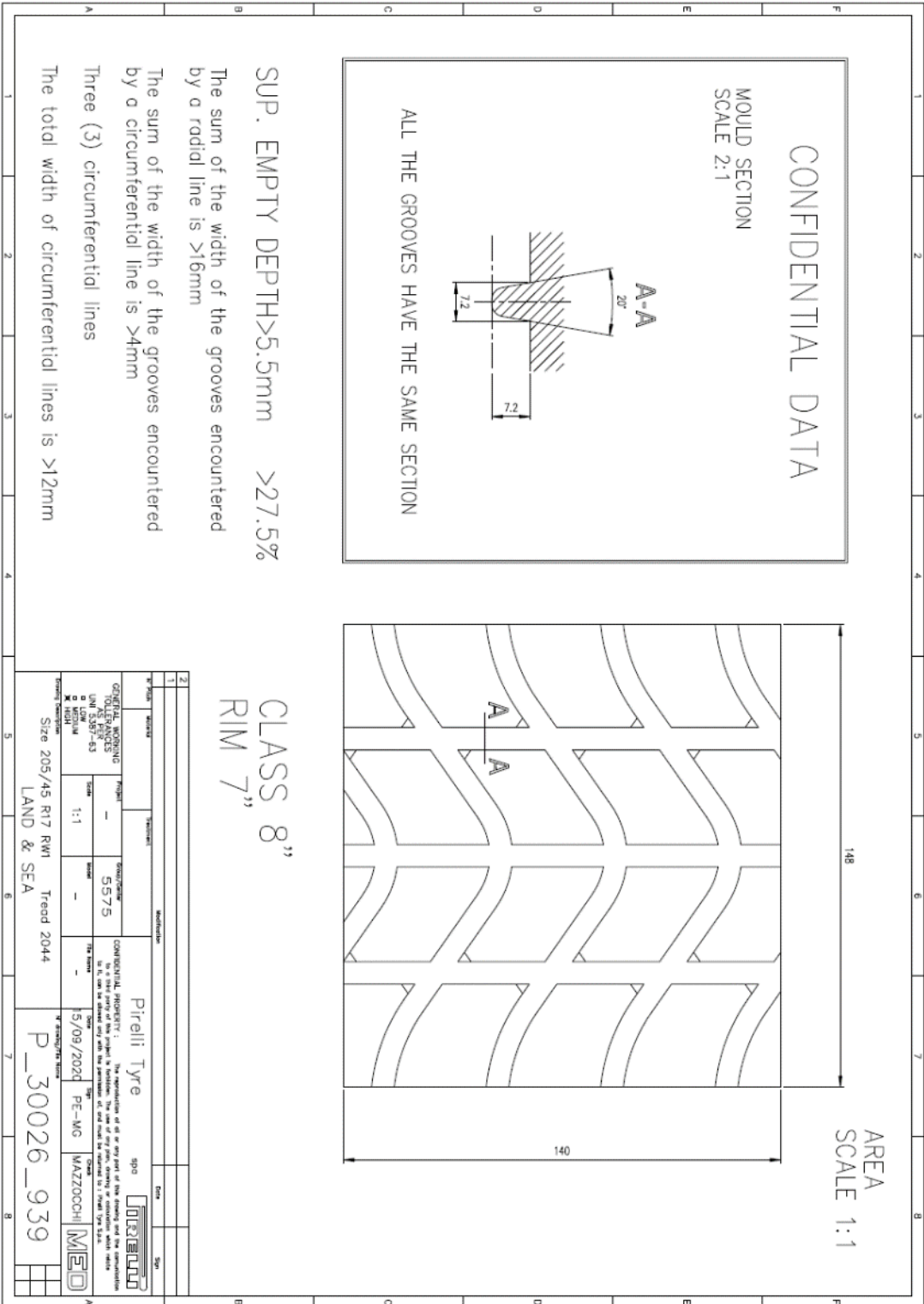














CONFIDENTIAL DATA

Sec. A-A

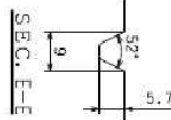
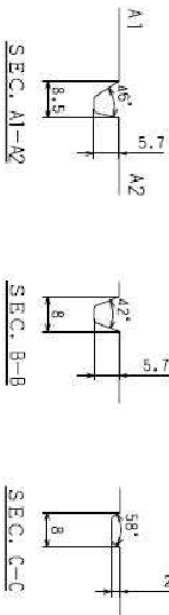
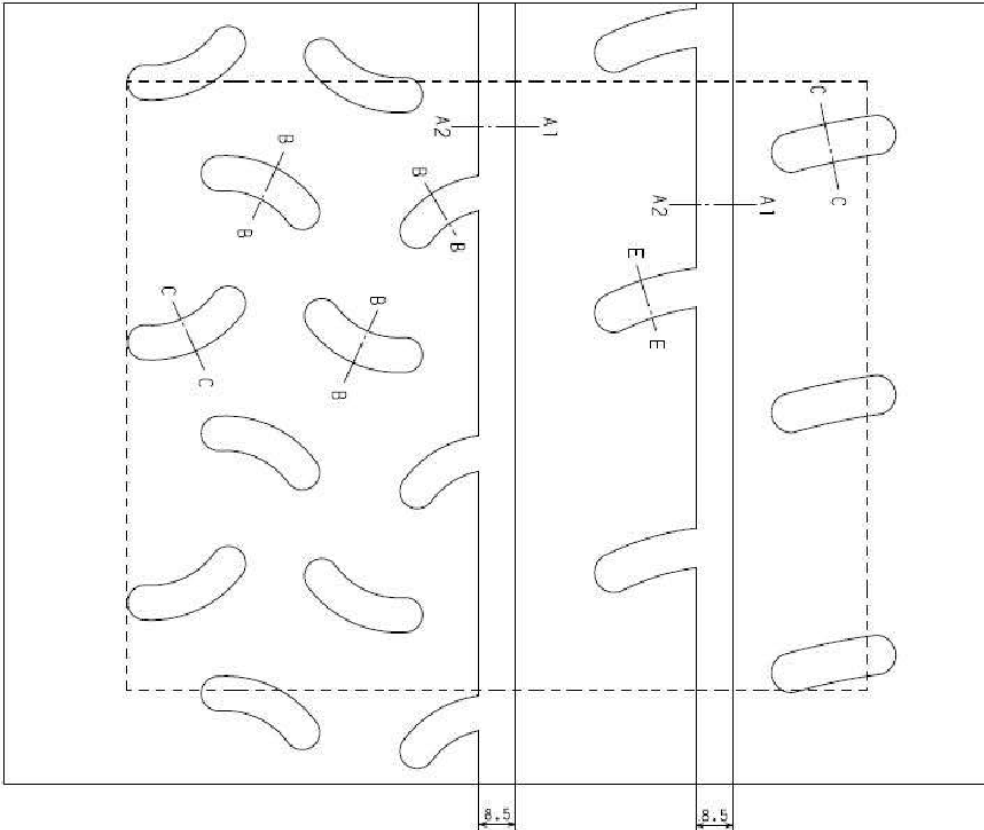
Sec. B-B

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 8"  
 Rim 6.5"

<b>PIRELLI</b>	<b>PIRELLI Tyre</b>	<b>SPR</b>	<b>DOT</b>	
Pirelli Tyre S.p.A. - Via Feltrina, 10 - 31044 Biadene dell'Istria (PD) - Italy Tel. +39 049 8751 - Fax +39 049 8752 - E-mail: info@pirelli.com	Pirelli Tyre S.p.A. - Via Feltrina, 10 - 31044 Biadene dell'Istria (PD) - Italy Tel. +39 049 8751 - Fax +39 049 8752 - E-mail: info@pirelli.com	Pirelli Tyre S.p.A. - Via Feltrina, 10 - 31044 Biadene dell'Istria (PD) - Italy Tel. +39 049 8751 - Fax +39 049 8752 - E-mail: info@pirelli.com	Pirelli Tyre S.p.A. - Via Feltrina, 10 - 31044 Biadene dell'Istria (PD) - Italy Tel. +39 049 8751 - Fax +39 049 8752 - E-mail: info@pirelli.com	Pirelli Tyre S.p.A. - Via Feltrina, 10 - 31044 Biadene dell'Istria (PD) - Italy Tel. +39 049 8751 - Fax +39 049 8752 - E-mail: info@pirelli.com
Model: 195/50 R16 RW Size: 195/50 R16 RW Date: 01/06/2014 Land and Sea: LAND AND SEA	Model: 195/50 R16 RW Size: 195/50 R16 RW Date: 01/06/2014 Land and Sea: LAND AND SEA	Model: 195/50 R16 RW Size: 195/50 R16 RW Date: 01/06/2014 Land and Sea: LAND AND SEA	Model: 195/50 R16 RW Size: 195/50 R16 RW Date: 01/06/2014 Land and Sea: LAND AND SEA	Model: 195/50 R16 RW Size: 195/50 R16 RW Date: 01/06/2014 Land and Sea: LAND AND SEA

**18"-235/40-18**



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

----- Control area 170X140

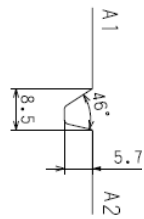
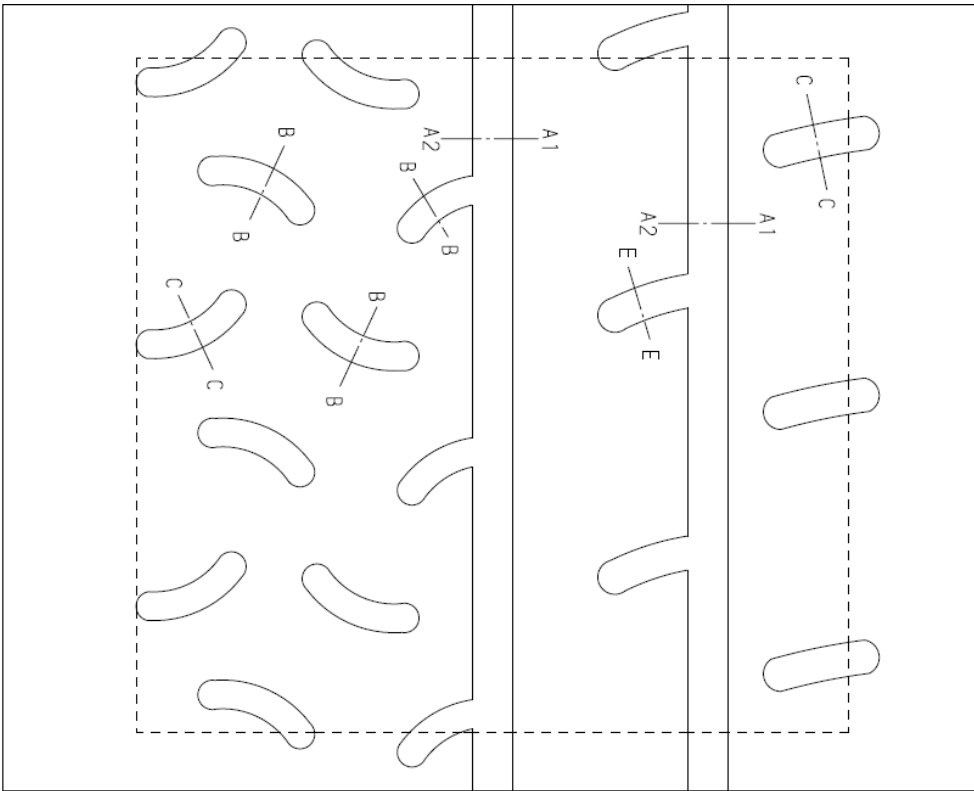
Tyre weight 9.7kg

**PRODUCT NAME**  
**YOKOHAMA ADVAN A051T**

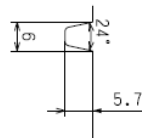
**PATTERN NAME**  
**A051A**

**SIZE 210/65DR18**

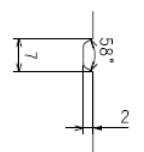
**17"-190/625-17**



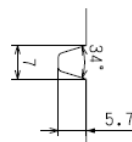
SEC. A1-A2



SEC. B-B



SEC. C-C

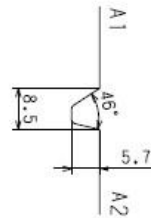
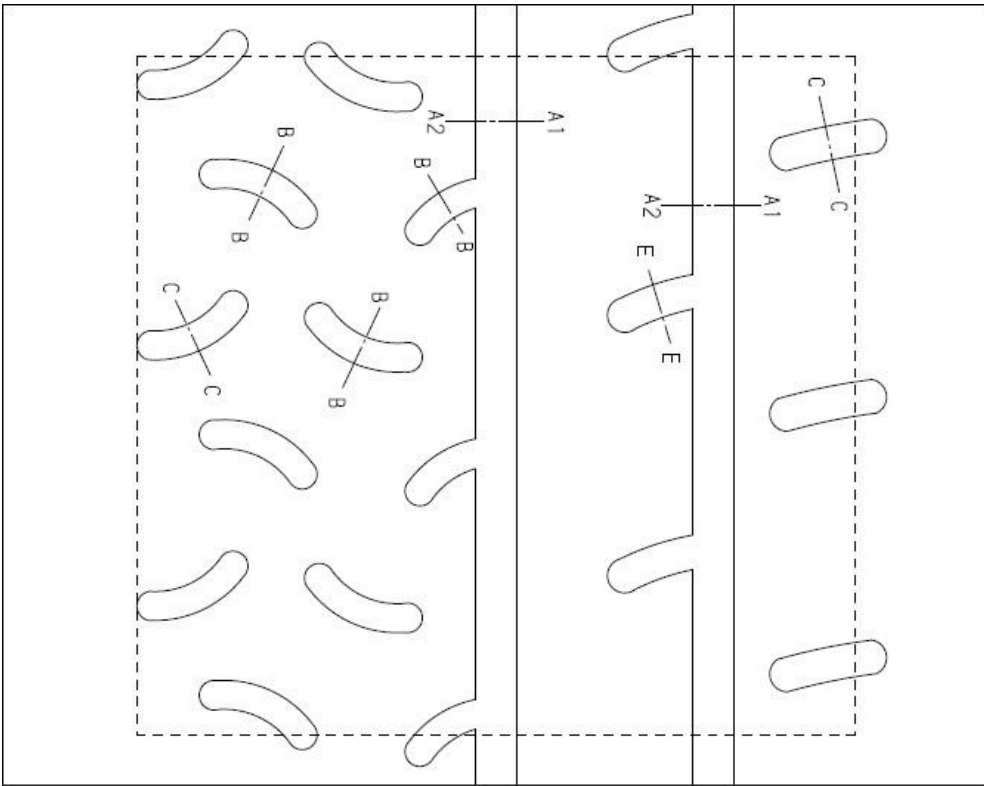


SEC. E-E

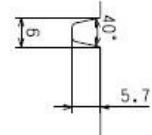
In the control area  
 5.5mm grooves-18.2%  
 Total grooves-22.0%  
 ----- Control area 148X140

**PRODUCT NAME**  
**YOKOHAMA ADVAN A051T**  
**PATTERN NAME**  
**A051A**  
**SIZE 190/625R17**

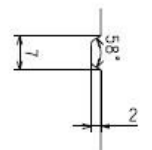
**17"-210/625-17**



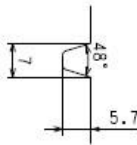
SEC. A1-A2



SEC. B-B



SEC. C-C



SEC. E-E

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

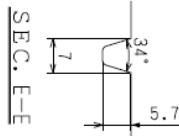
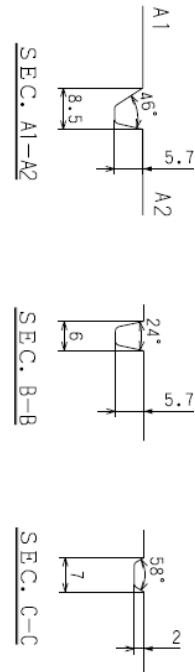
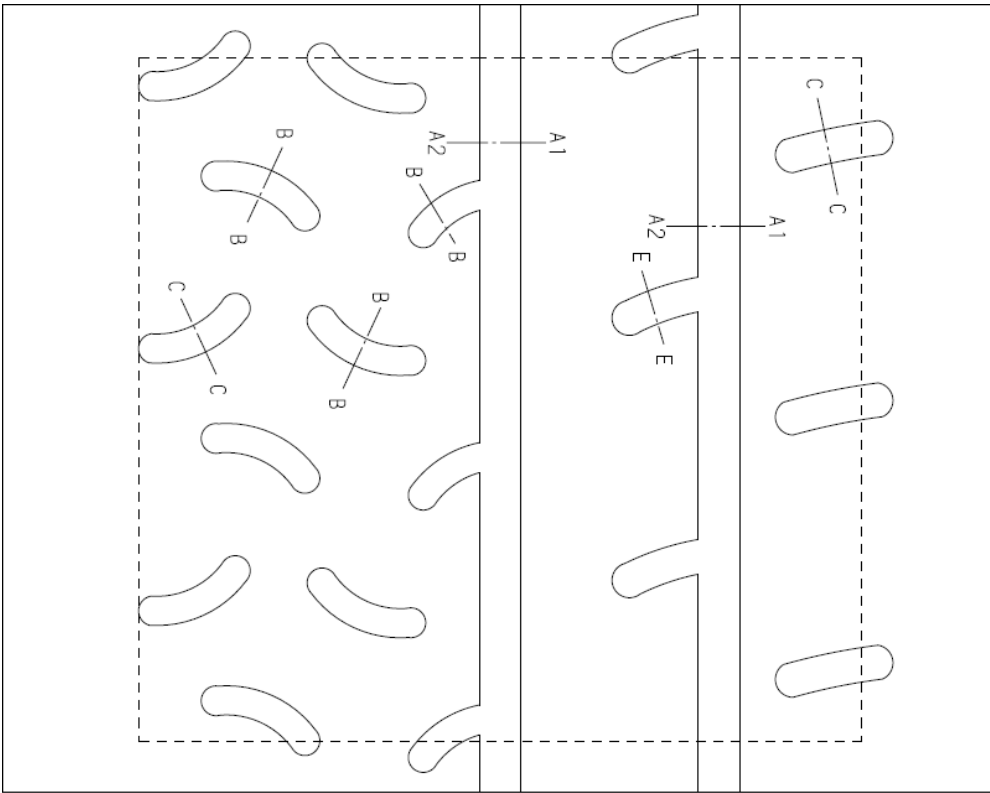
----- Control area 170X140

**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%

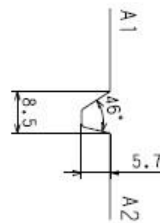
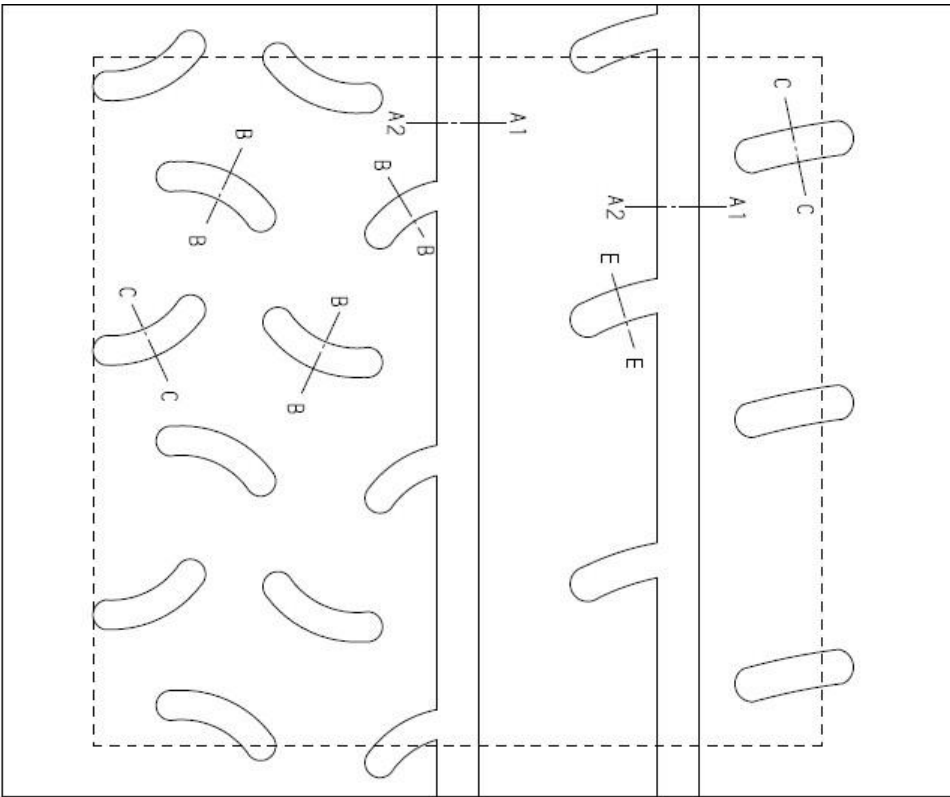
----- Control area 148X140

**PRODUCT NAME  
 YOKOHAMA ADVAN A051T**

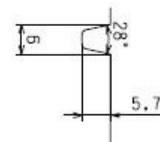
**PATTERN NAME  
 A051A**

**SIZE 190/600R16**

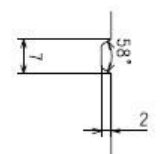
**15"-190/580-15**



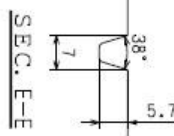
SEC. A1-A2



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

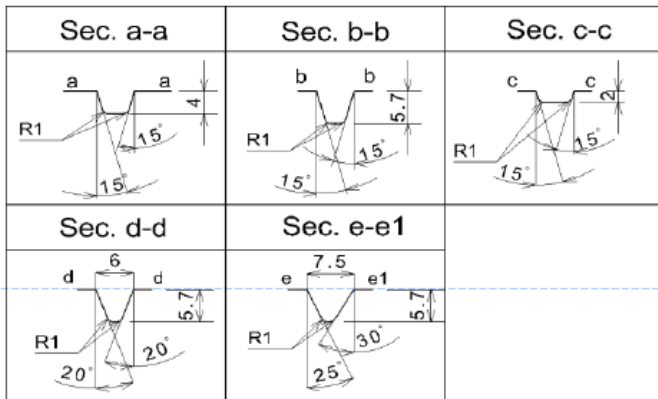
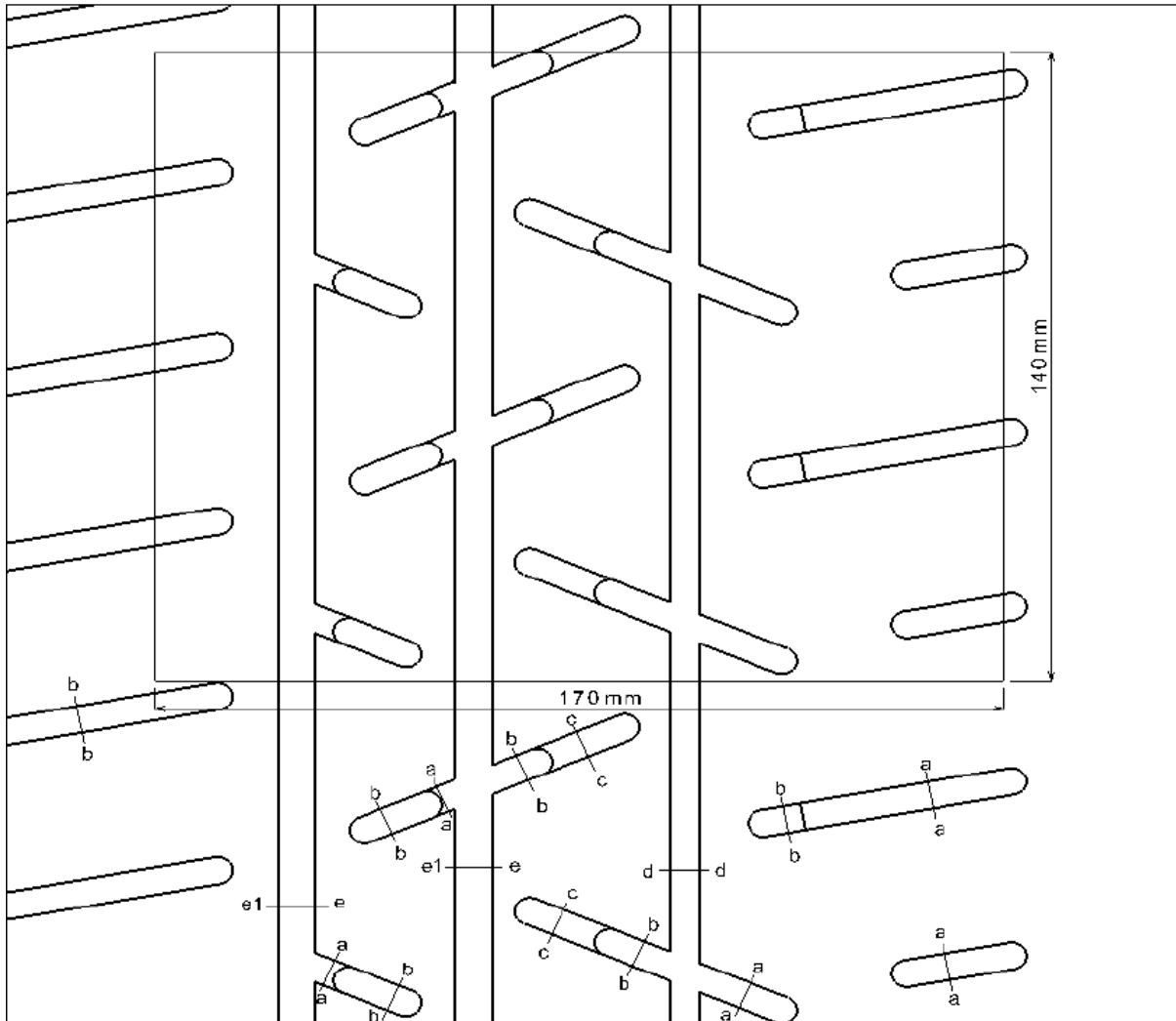
**PRODUCT NAME**  
**YOKOHAMA ADVAN AD51T**

**PATTERN NAME**  
**AD51A**

**SIZE 190/580R15**

# 18" - 210/650R18

Product : Ventus Z205



## Class 9" (Rim 8")

Empty Depth > 5.5mm : 17.07%

Empty Depth > 1.8mm : 23.30%

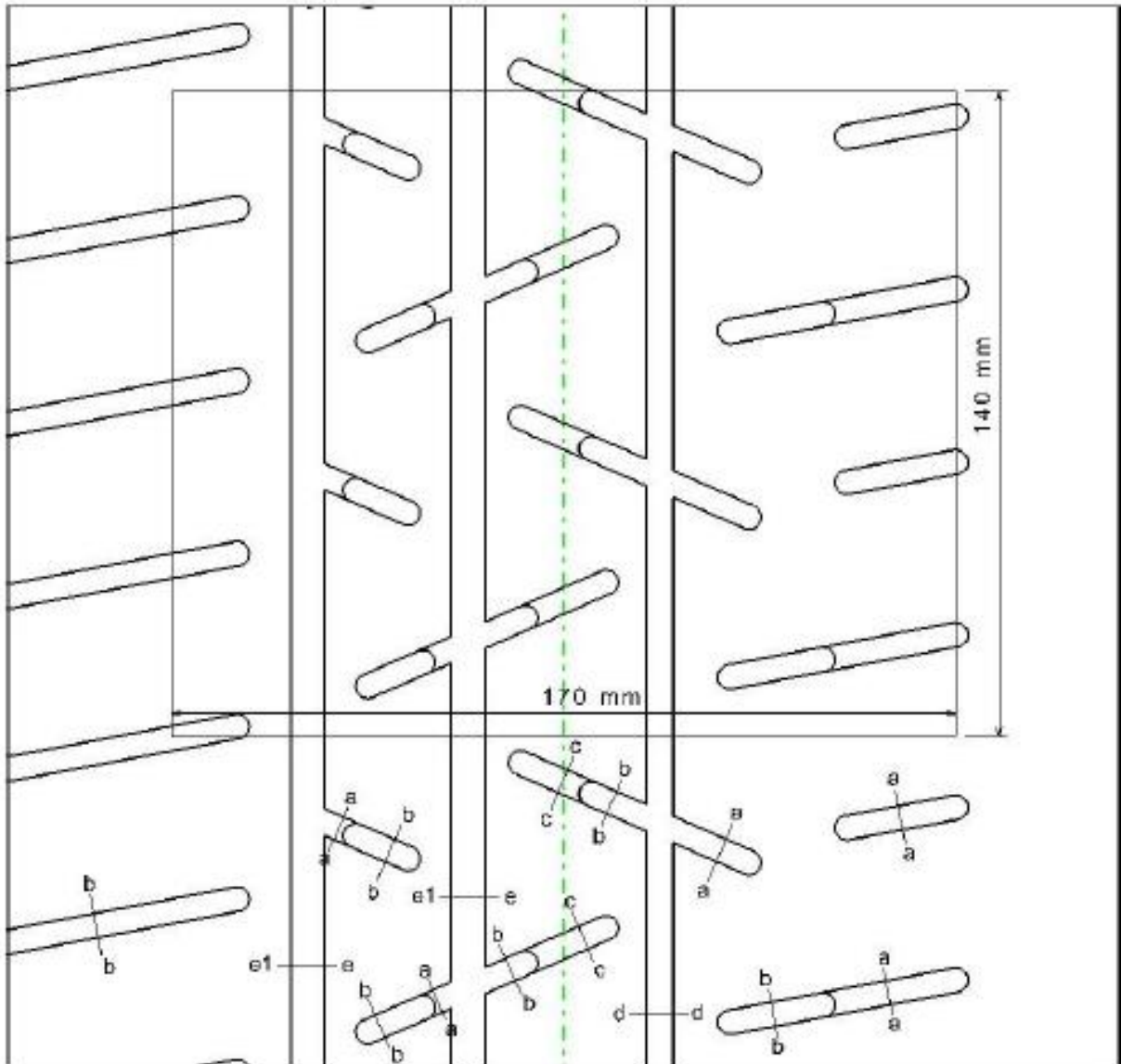
GROOVE SURFACE AREA = 554540 mm<sup>2</sup>

Control Surface = 23800 mm<sup>2</sup>



**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")**

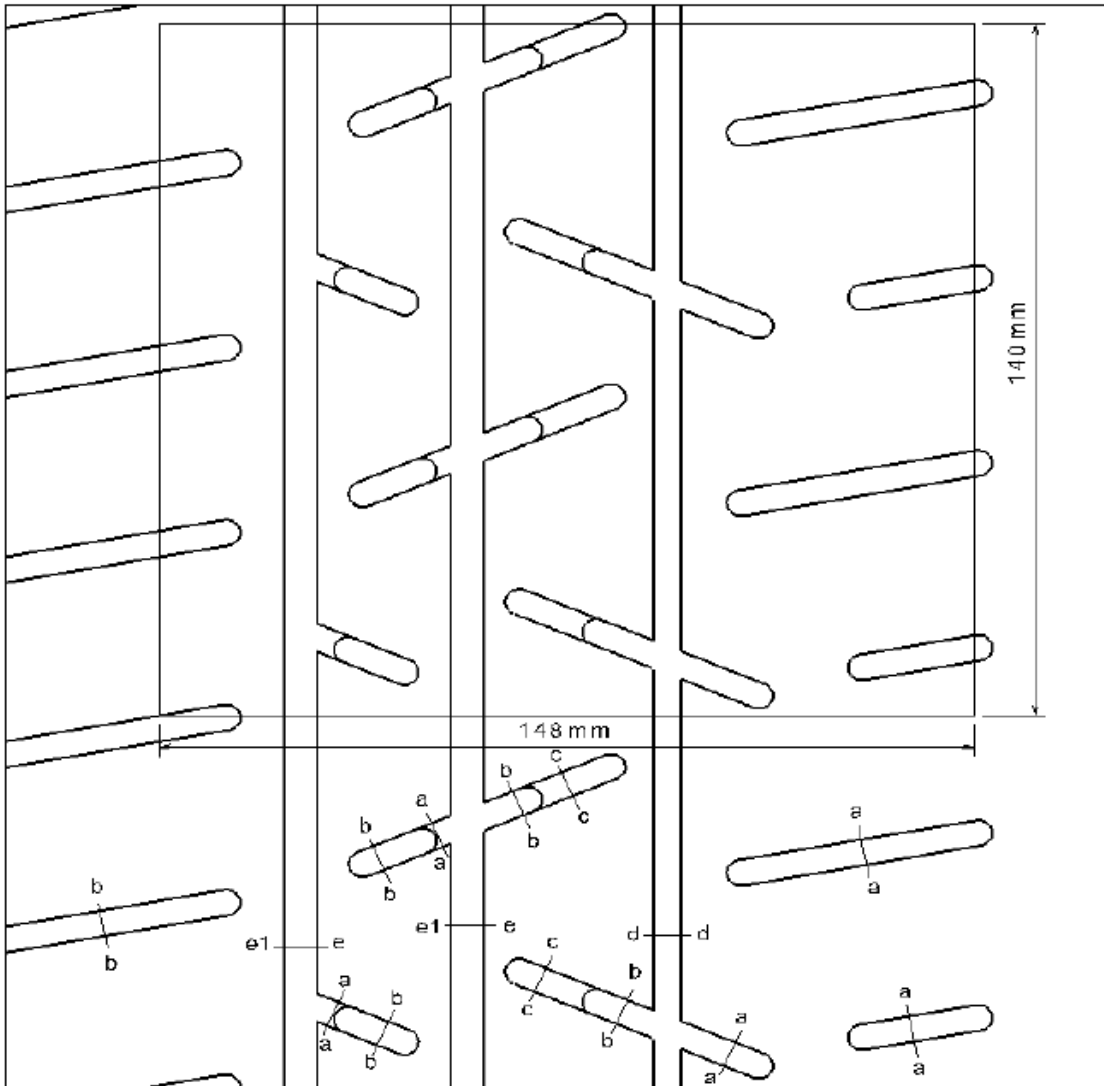
Empty Depth > 5.5mm : 17.05%

Empty Depth > 1.8mm : 25.08%

Control Surface = 23800 mm<sup>2</sup>

# 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%

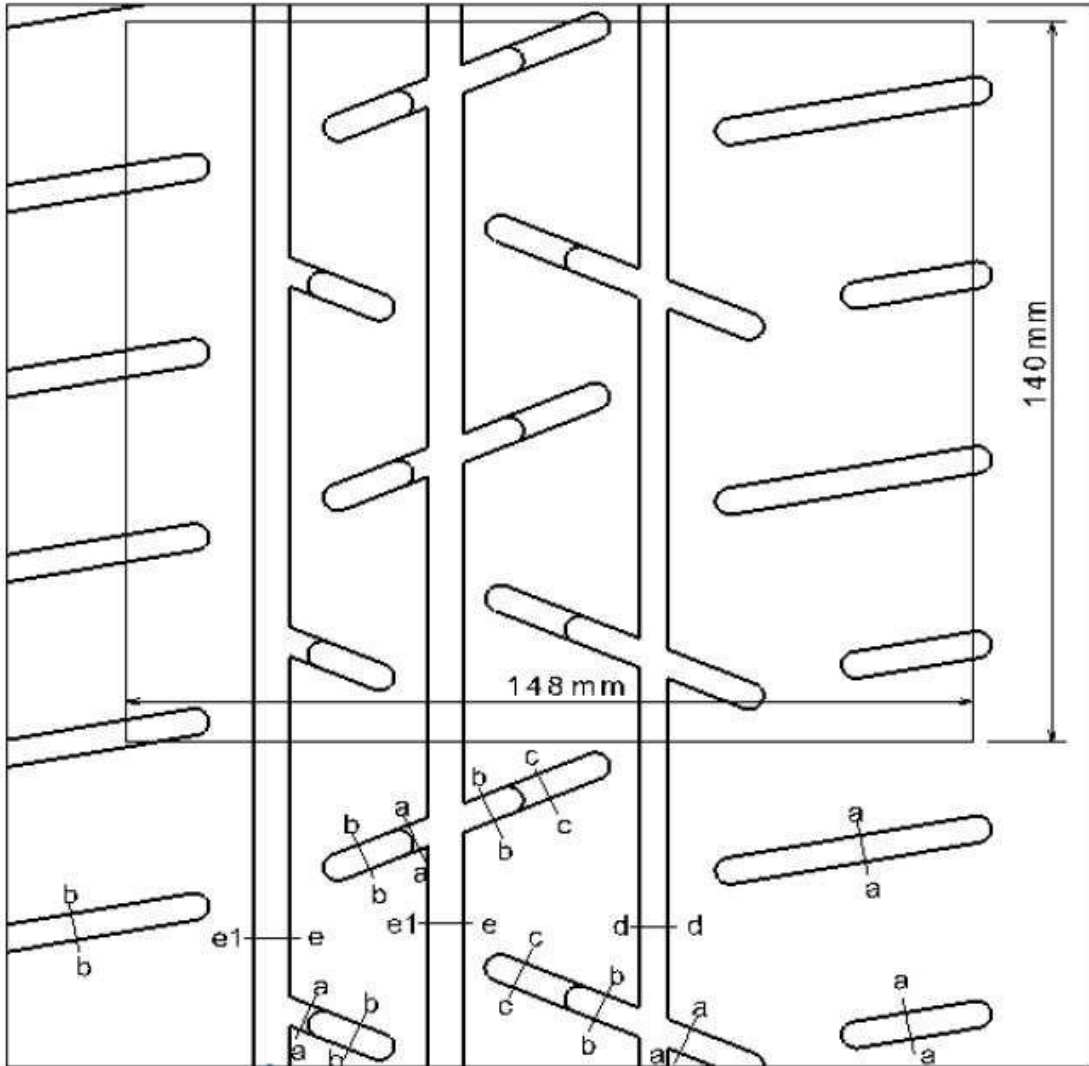
8

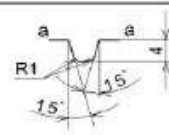
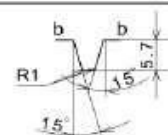
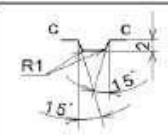
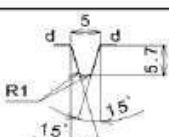
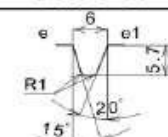
GROOVE SURFACE AREA = 353483.2 mm<sup>2</sup>

Control Surface = 20720 mm<sup>2</sup>

# 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%

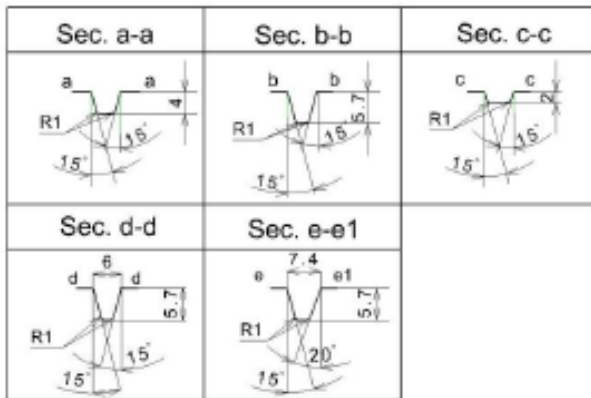
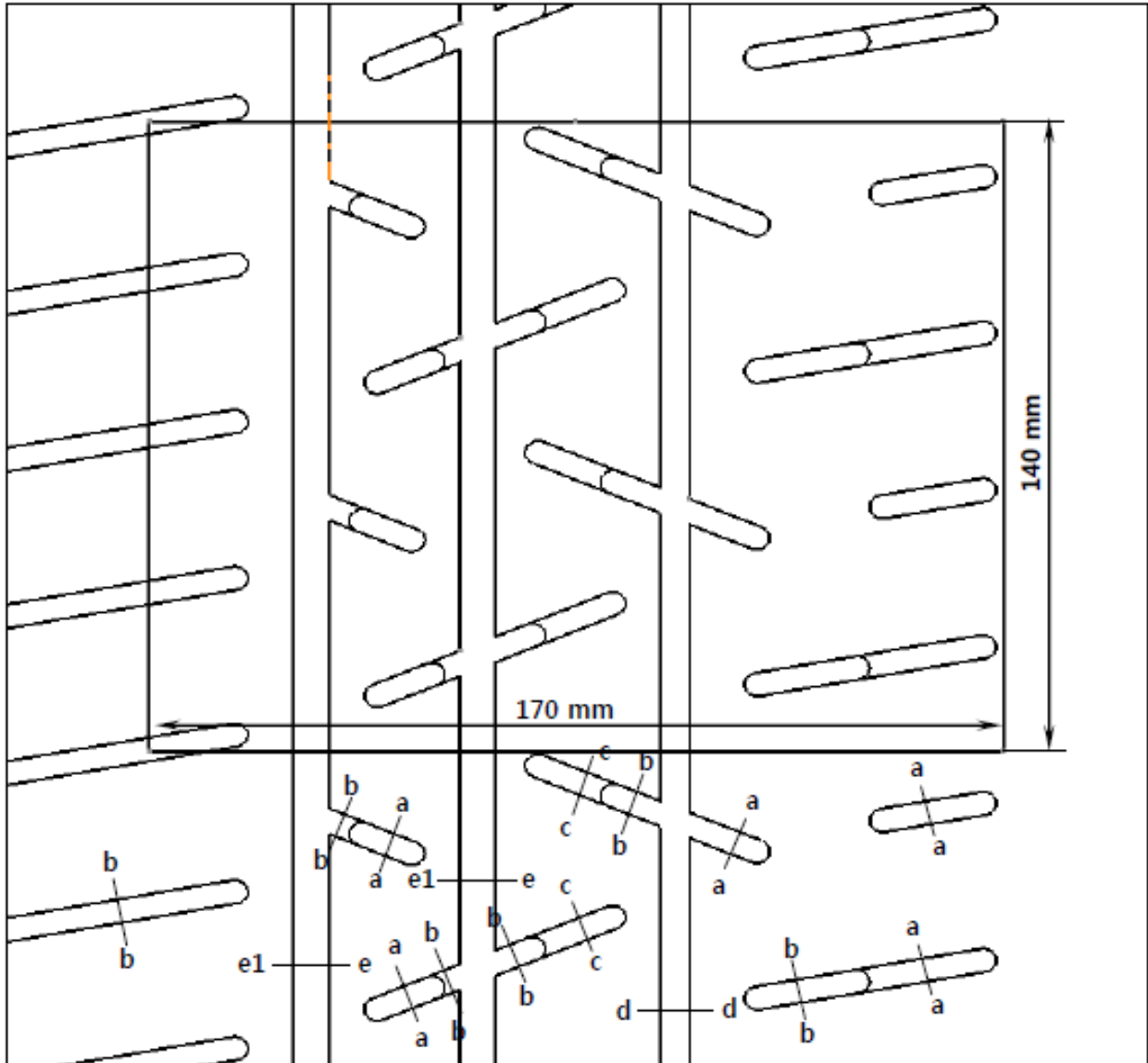
Empty Depth > 1.8mm : 22.95%

GROOVE SURFACE AREA = 358456 mm<sup>2</sup>

Control Surface = 20720 mm<sup>2</sup>

# 15" - 200/580R15

Product : Ventus Z205



## Class 9" (Rim 7.0")

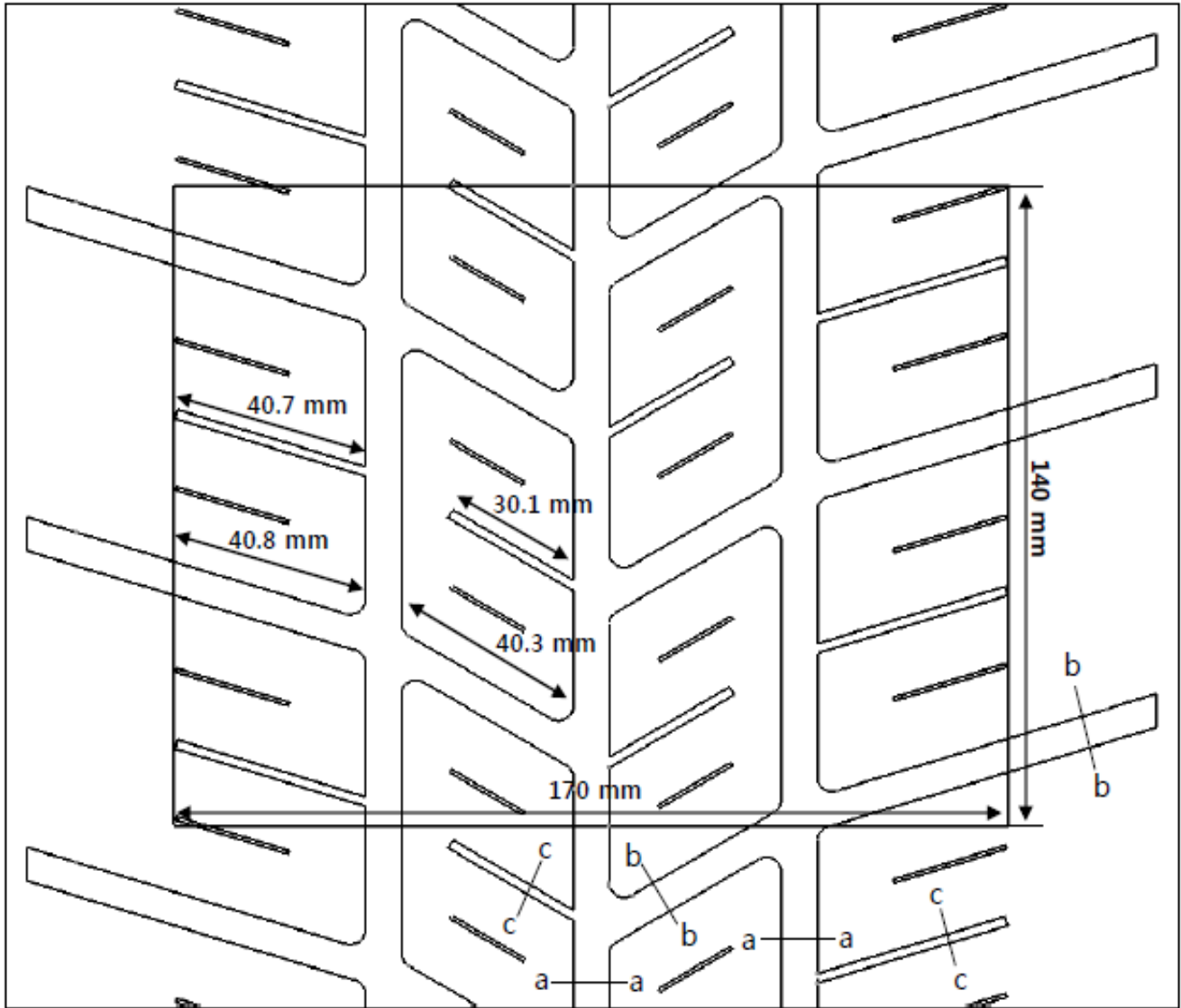
Empty Depth > 5.5mm : 17.06%

Empty Depth > 1.8mm : 25.07%

Control Surface = 23800 mm<sup>2</sup>

# 18" - 210/650R18

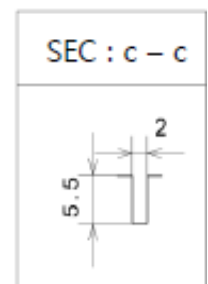
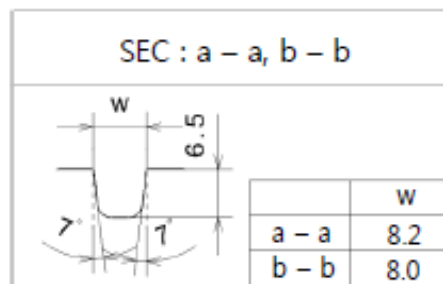
Product : Ventus Z210



## Class 9" (Rim 8")

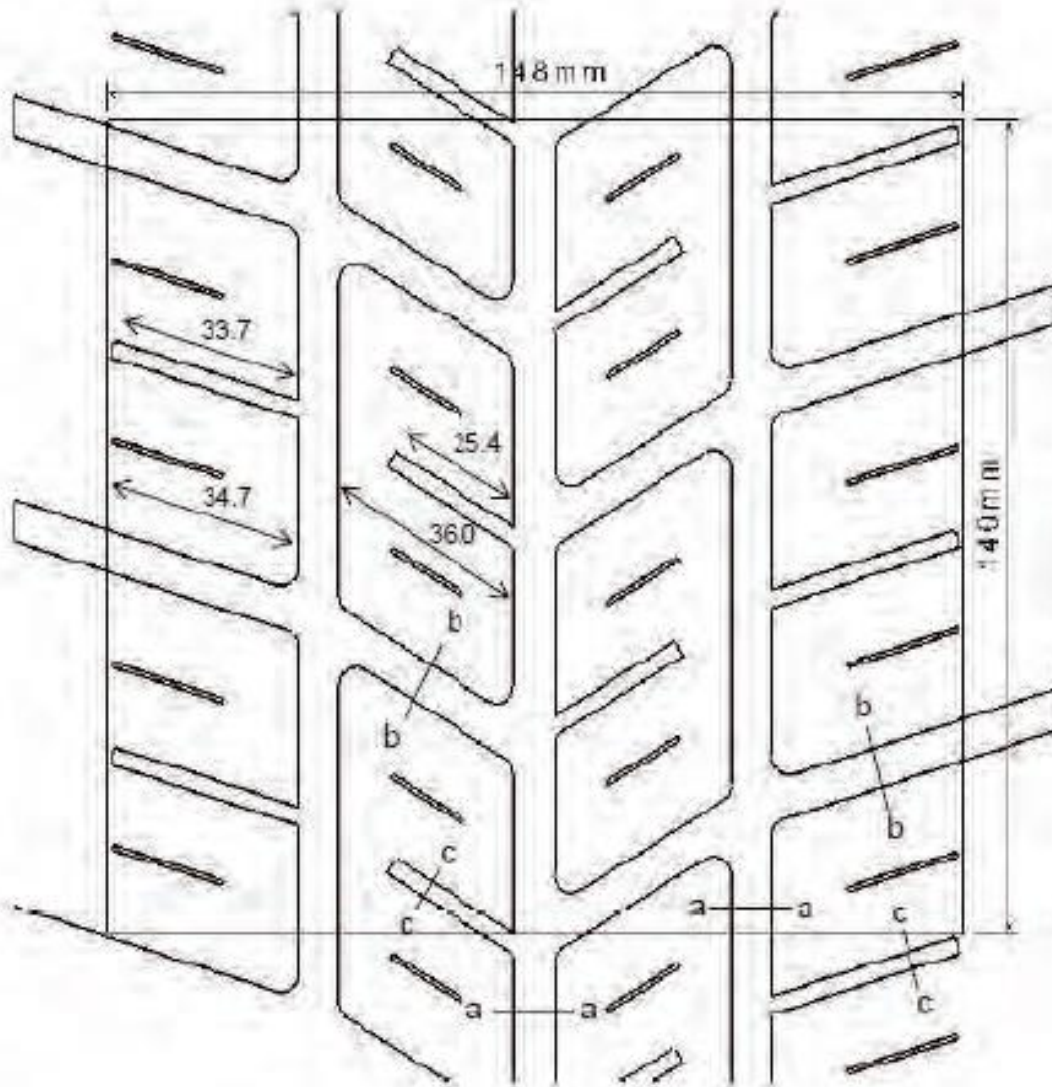
a - a groove width / depth : 8.2 mm / 6.5 mm  
 b - b groove width / depth : 8.0 mm / 6.5 mm

Empty Depth > 5.5mm : 27.5%  
 Control Surface = 23800 mm<sup>2</sup>



**17" - 180/625R17**

Product : Ventus Z210



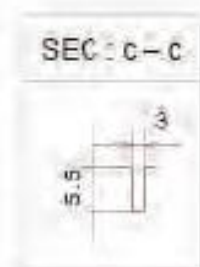
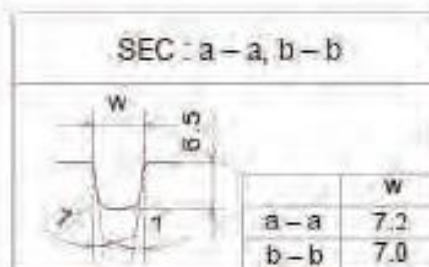
Width of Rim/Tyre Assembly : 7.5" ~ 8"

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

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

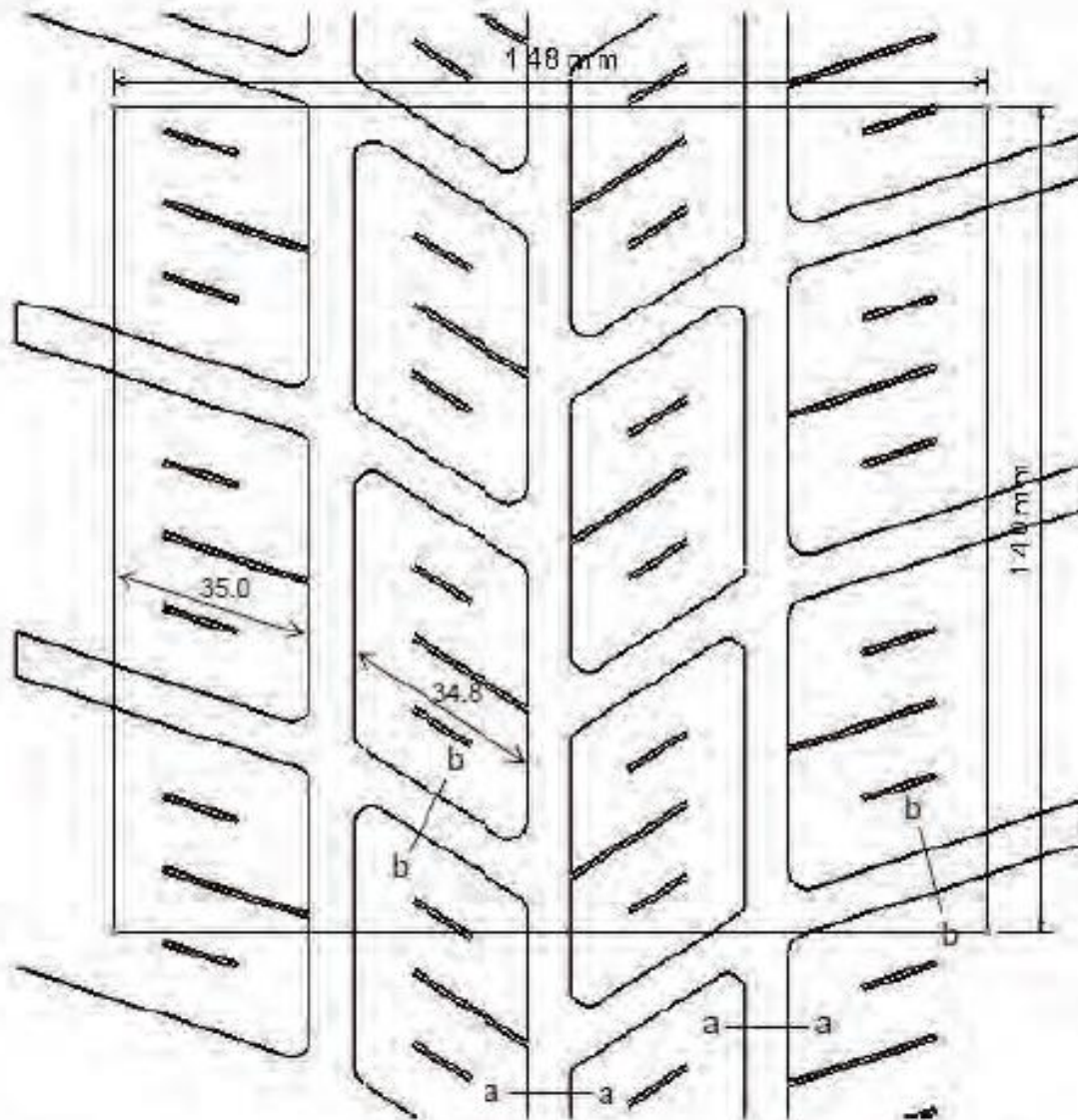
Empty Depth > 5.5mm : 27.5%

Control Surface = 20720 mm<sup>2</sup>



**16" - 180/60R16**

Product : Ventus Z210



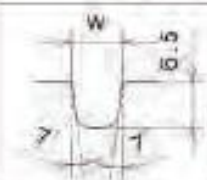
Width of Rim/Tyre Assembly : 7.5" ~ 8"

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%

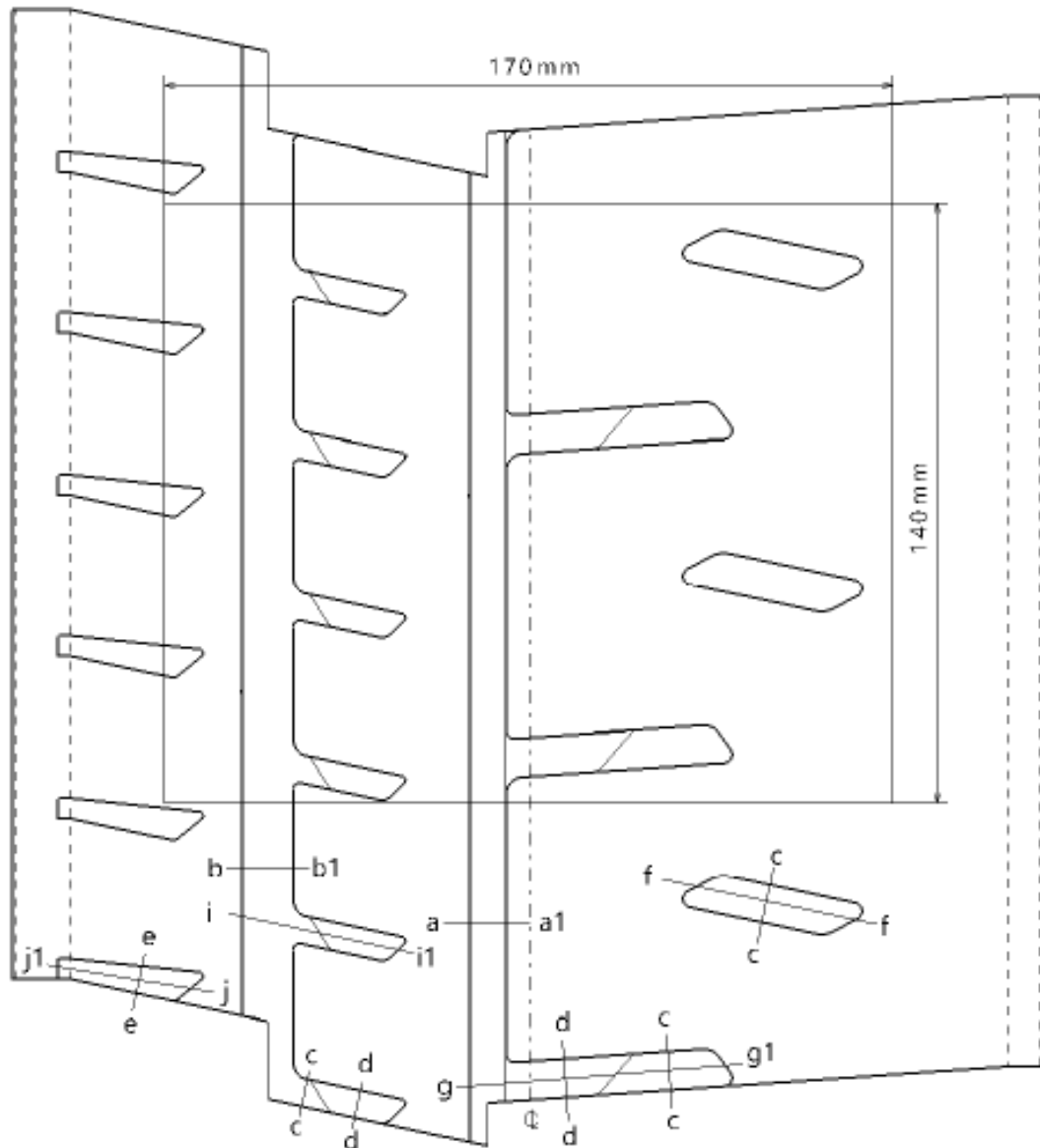
Control Surface = 20720 mm<sup>2</sup>

SEC : a - a, b - b	
	
a - a	w
b - b	w



18" - 210/650R18

Product Name : Ventus Z215

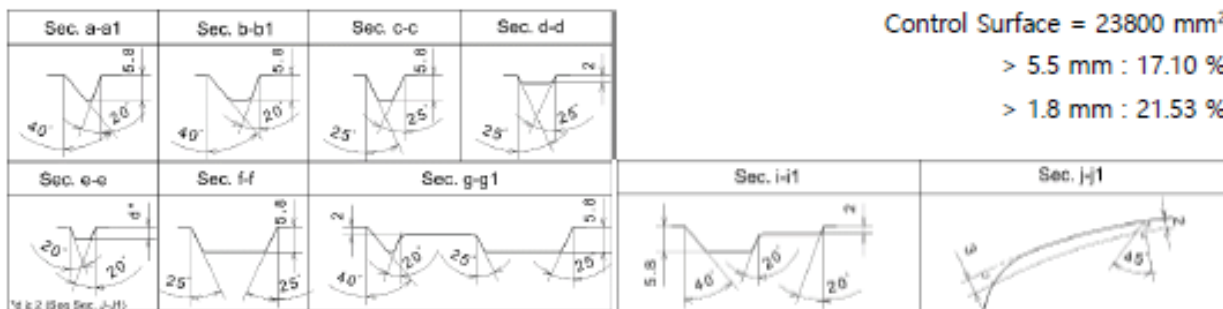


Width of Rim/Tyre Assembly : 8.5" ~ 9"

Control Surface = 23800 mm<sup>2</sup>

> 5.5 mm : 17.10 %

> 1.8 mm : 21.53 %

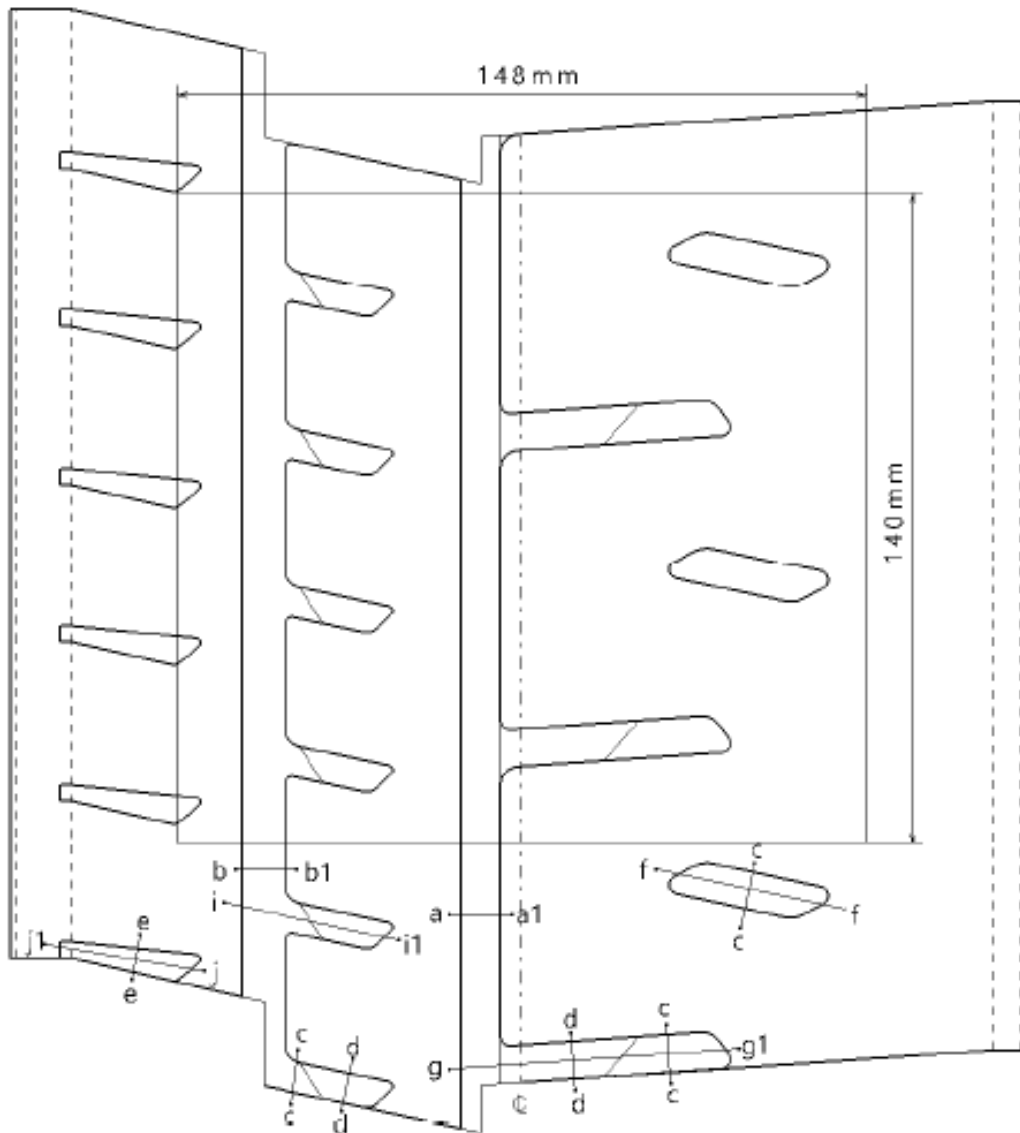






**17" - 190/630R17**

Product Name : Ventus Z215

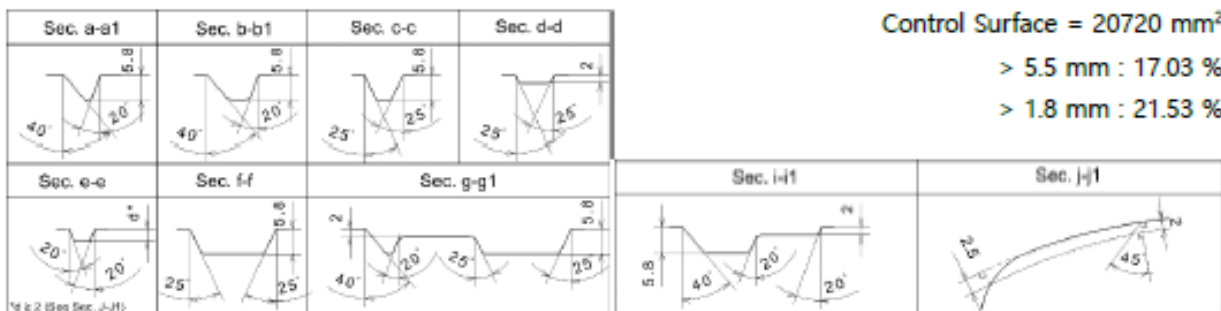


**Width of Rim/Tyre Assembly : 7.5" ~ 8"**

**Control Surface = 20720 mm<sup>2</sup>**

**> 5.5 mm : 17.03 %**

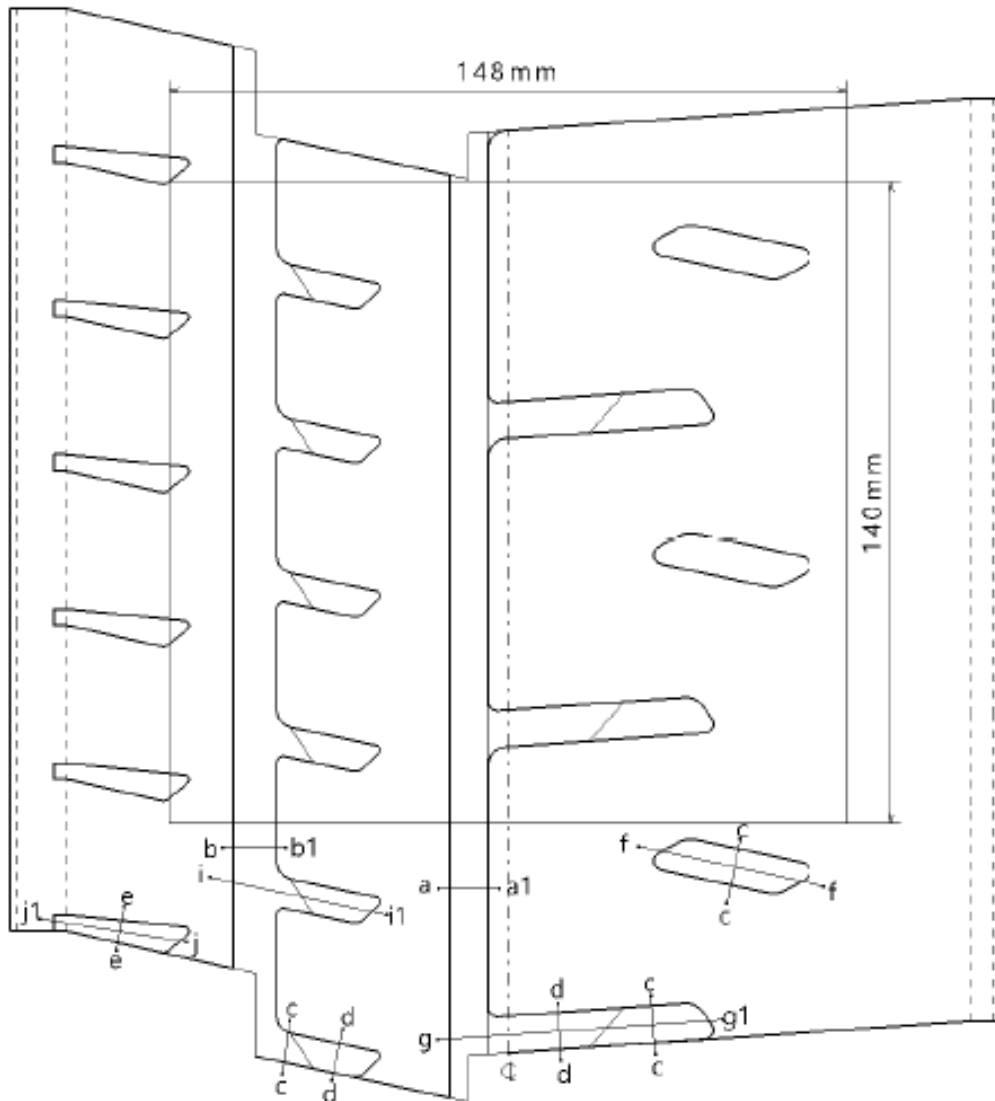
**> 1.8 mm : 21.53 %**





**16" - 190/60R16**

Product Name : Ventus Z215

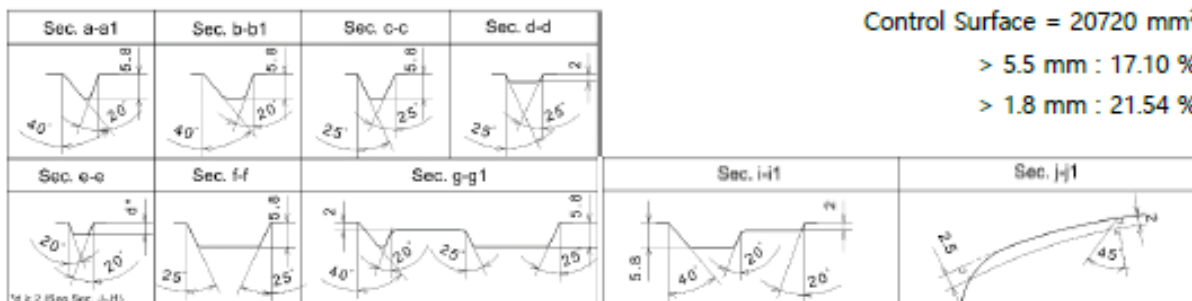


**Width of Rim/Tyre Assembly : 7.5" ~ 8"**

**Control Surface = 20720 mm<sup>2</sup>**

**> 5.5 mm : 17.10 %**

**> 1.8 mm : 21.54 %**



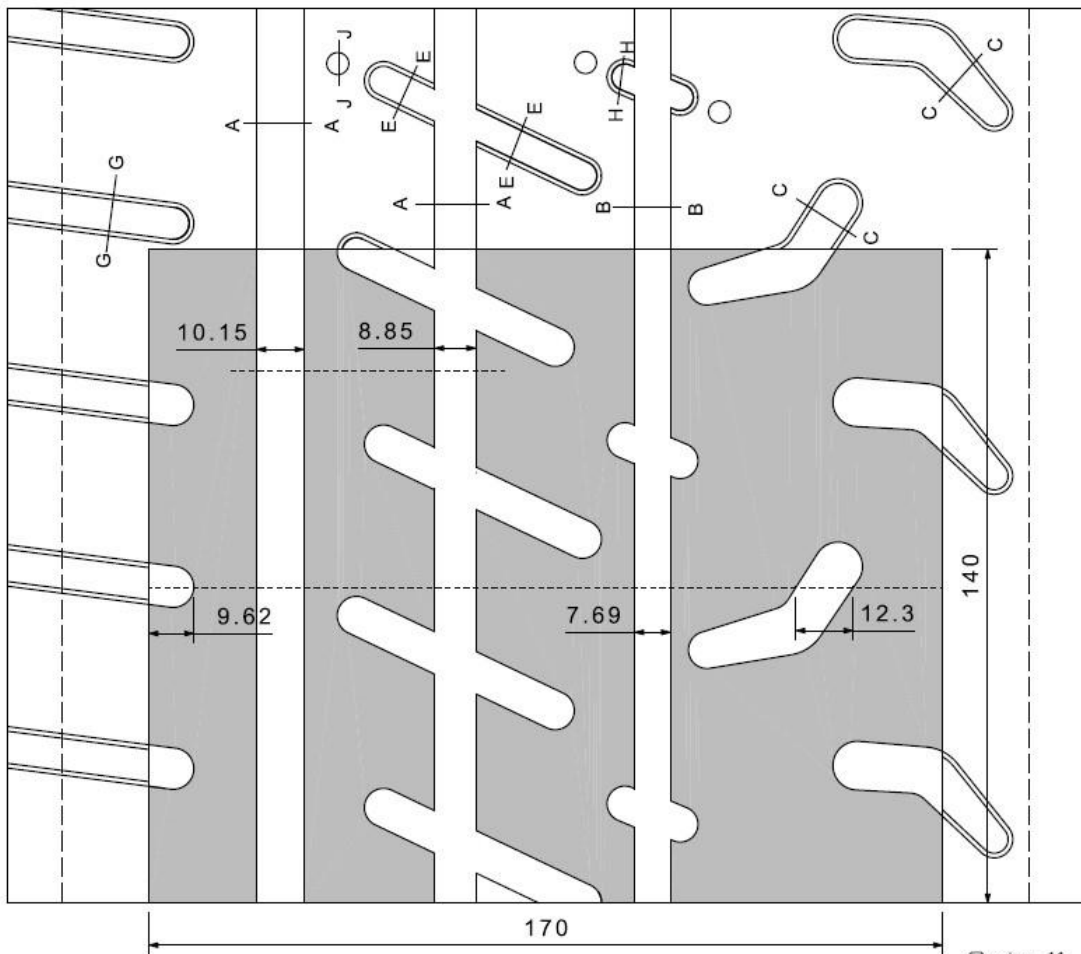
# 18"-210/645R18



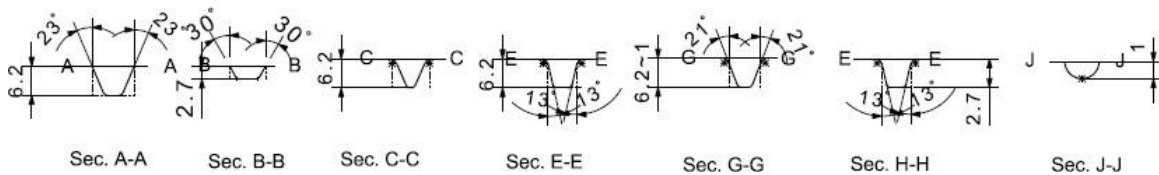
## KUMHO TYRES

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 : 5815.4mm<sup>2</sup>  
 Void % : 24.4%  
 Groove Area by 170 x 140 at least 5.5mm deep : 4580.7mm<sup>2</sup>  
 Void % : 19.2%



# 18"-210/645R18



## KUMHO TYRES

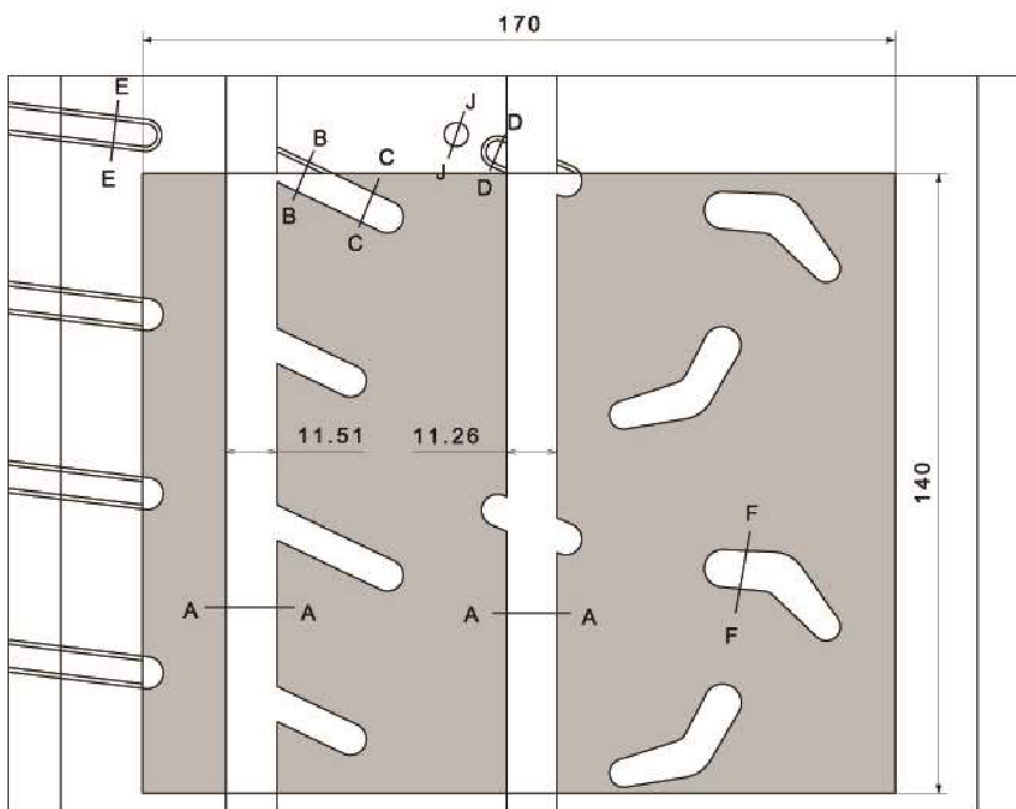
Moulded tyre for FIA homologation

Size : 210/645R18

Pattern : TM02

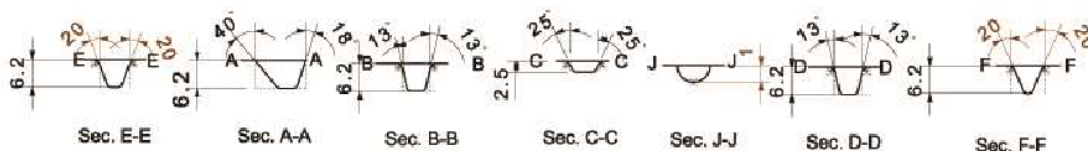
On the basis of a tread pattern width of 170mm and circumference of 140mm

- 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 : 5159mm<sup>2</sup>  
 Void % : 21.7%  
 Groove Area by 170 x 140 at least 5.5mm deep : 4446mm<sup>2</sup>  
 Void % : 18.7%



# 18"-210/645R18



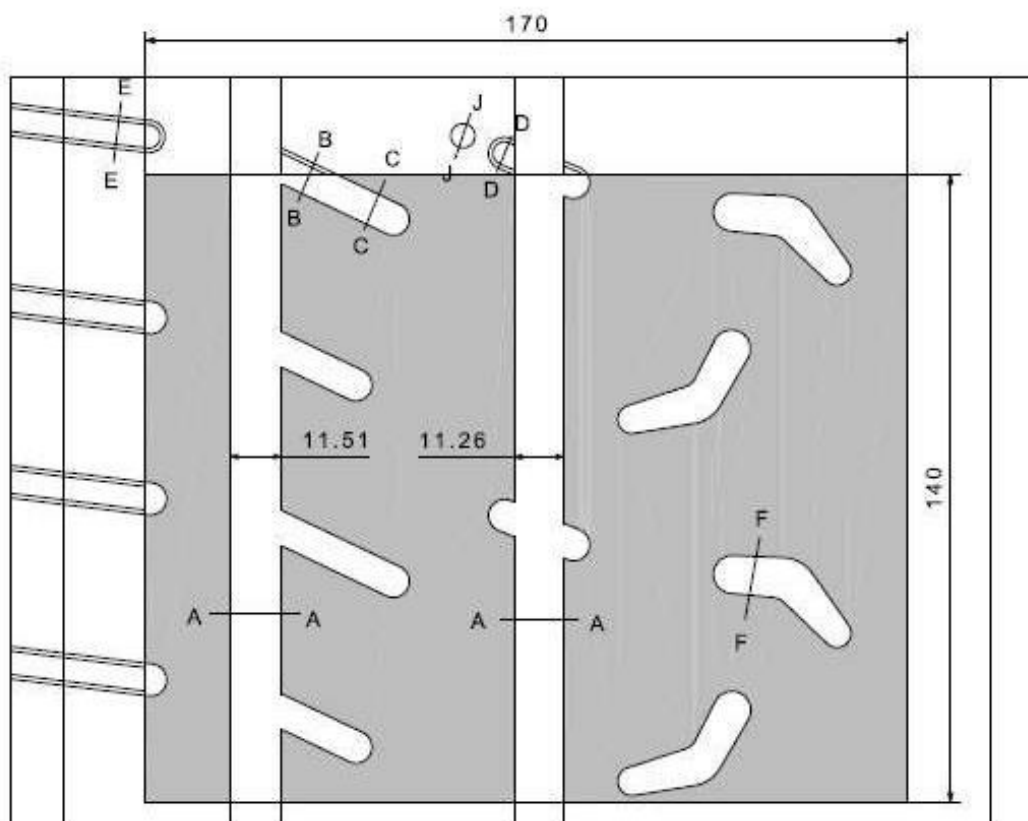
## KUMHO TYRES

Moulded tyre for FIA homologation

Size : 210/645R18

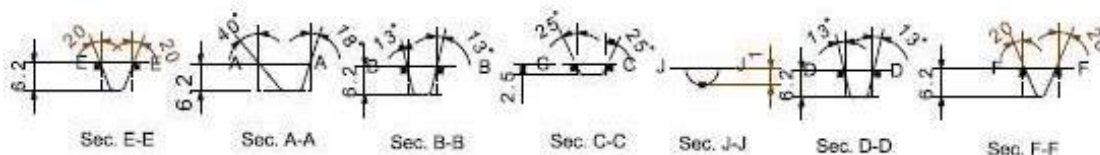
Pattern : TM02

- 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 : 5159mm<sup>2</sup>  
 Void % : 21.7%  
 Groove Area by 170 x 140 at least 5.5mm deep : 4446mm<sup>2</sup>  
 Void % : 18.7%



# 17"-190/630R17



## KUMHO TYRES

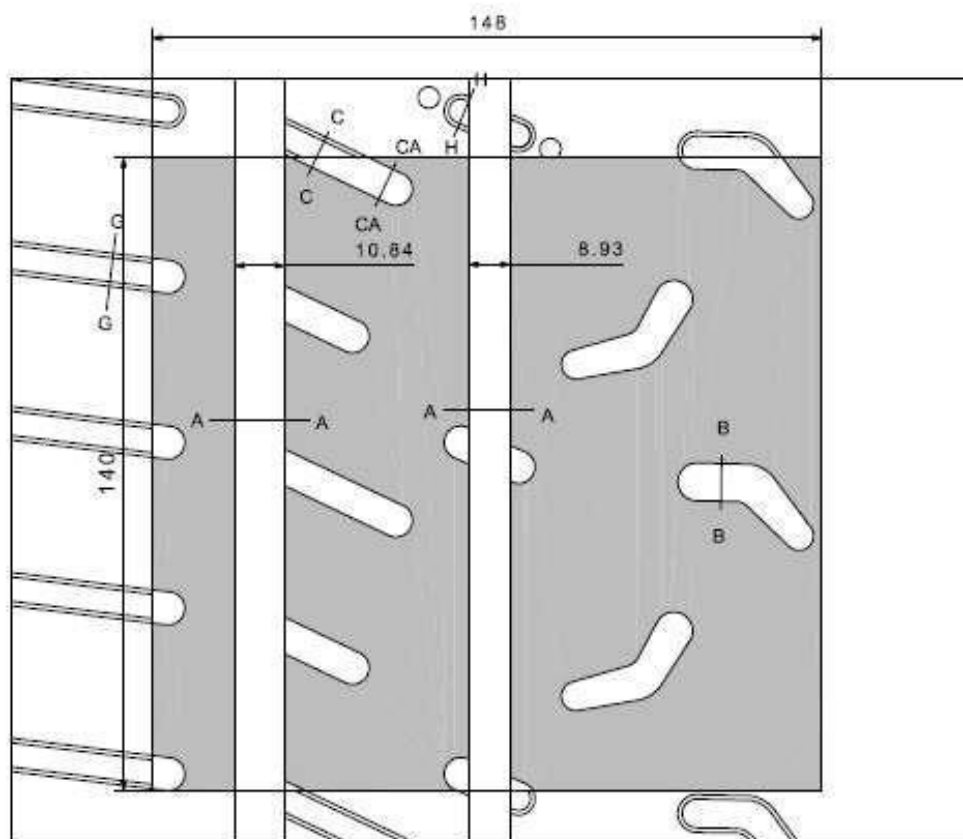
Moulded tyre for FIA homologation

Size : 190/630 R17

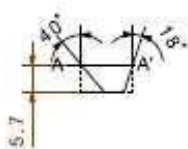
Pattern : TM02

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

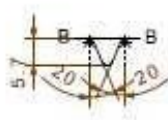
- The surface taken up by grooves at least 5.5 mm deep, with a maximum angle of 60° between the block in section and 2mm wide, must occupy at least 17% of the total surface.
- The surface taken up by grooves at least 1.8 mm deep, with a maximum angle of 60° between the block in section and 2mm wide,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



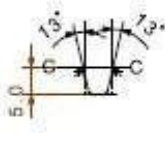
Groove Area by 148 x 140 at least 1.8mm deep : 4579.1mm<sup>2</sup>  
 Void % : 22.1%  
 Groove Area by 148 x 140 at least 5.5mm deep : 3688.1mm<sup>2</sup>  
 Void % : 17.8%



Sec. A-A'



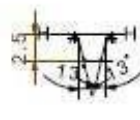
Sec. B-B



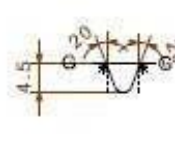
Sec. C-C



Sec. CA-CA



Sec. H-H



Sec. G-G

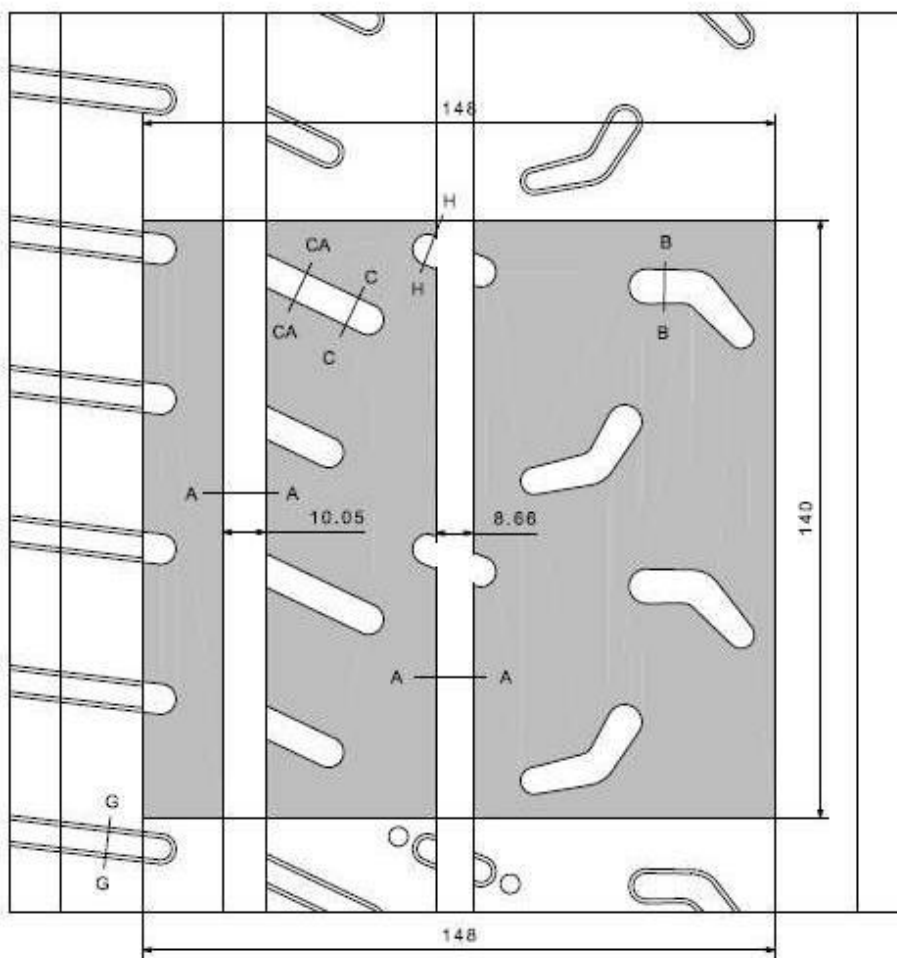
# 16"-190/600R16



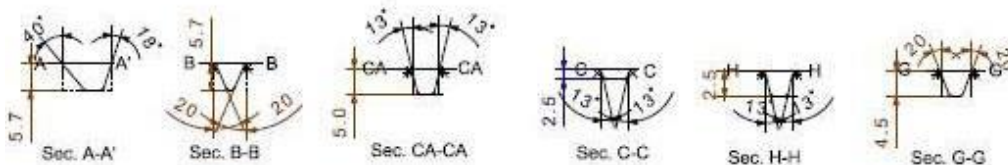
## KUMHO TYRES

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 : 4579.1mm<sup>2</sup>  
 Void % : 22.1%  
 Groove Area by 148 x 140 at least 5.5mm deep : 3584.5mm<sup>2</sup>  
 Void % : 17.3%



# 15"-180/580R15



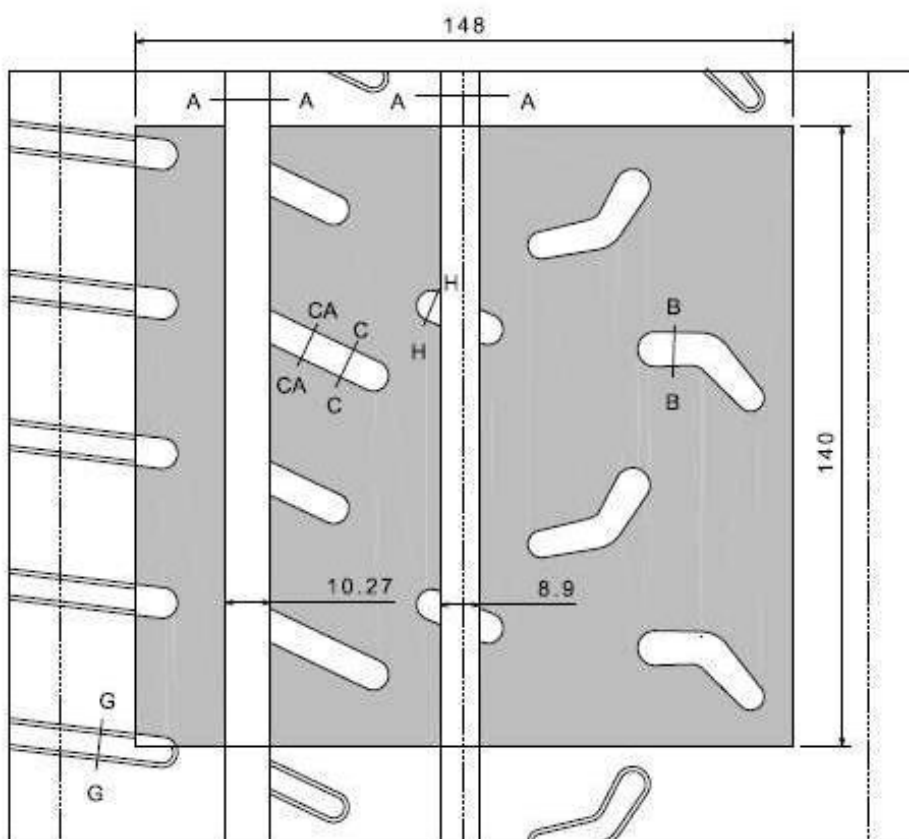
## KUMHO TYRES

Moulded tyre for FIA homologation

Size : 180/580 R15

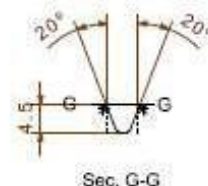
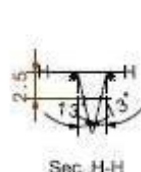
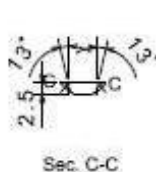
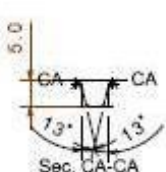
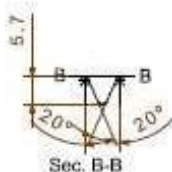
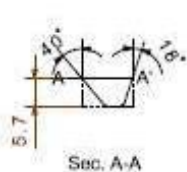
Pattern : TM02

- 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 : 4599.8mm<sup>2</sup>  
 Void % : 22.2%  
 Groove Area by 148 x 140 at least 5.5mm deep : 3563.8mm<sup>2</sup>  
 Void % : 17.2%





# 18"-210/645R18



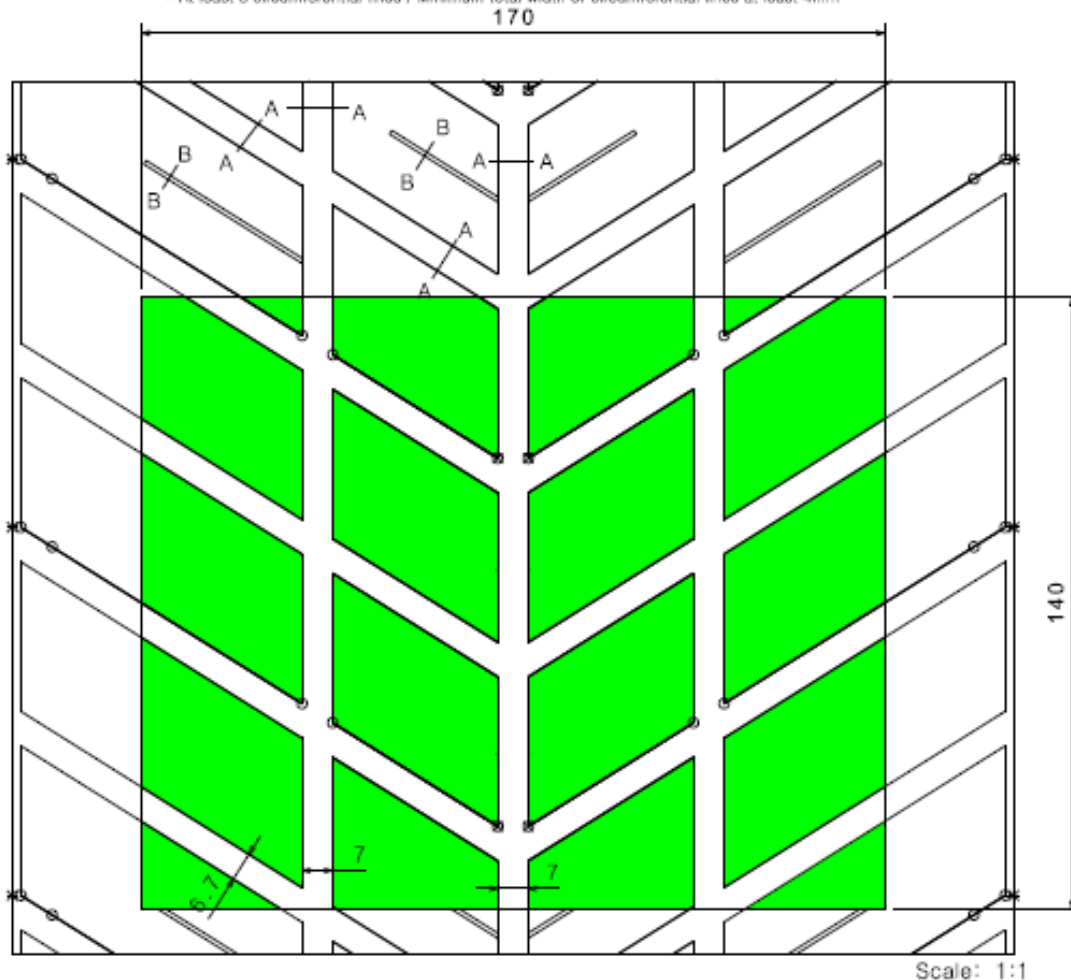
## KUMHO TYRES

Moulded tyre for FIA homologation

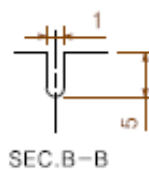
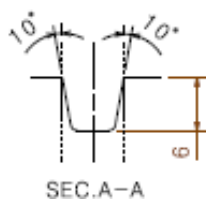
Size : 210/645R18

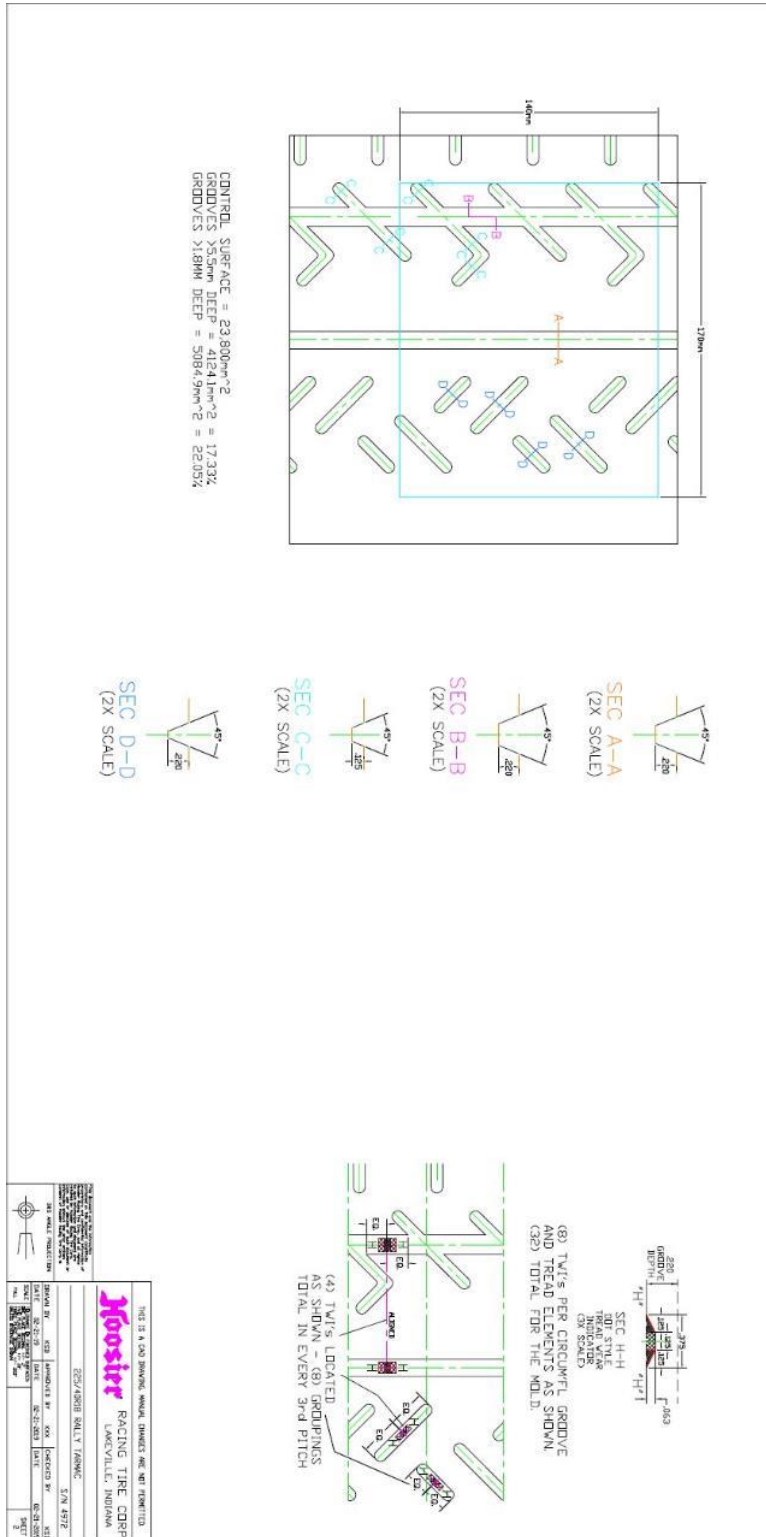
Pattern : TW03

- 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 : 6789.4mm<sup>2</sup>  
Void % : 28.5%

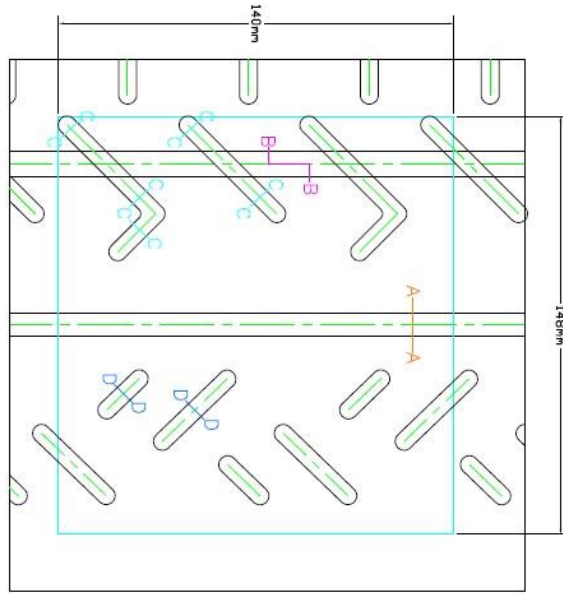




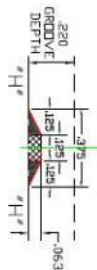
# 17"-195/50R17



# HOOSIER

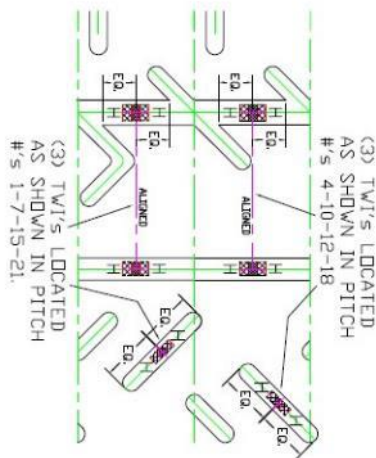


CONTROL SURFACE = 20,720mm<sup>2</sup>  
 GROOVES >5.5mm DEEP = 3617.7mm<sup>2</sup> = 17.46%  
 GROOVES >1.8MM DEEP = 4638.2mm<sup>2</sup> = 22.39%



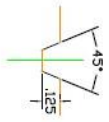
SEC H-H  
 DOT STYLE  
 TREAD WEAR  
 (3X SCALE)

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

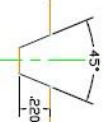


(3) TWI'S LOCATED  
 AS SHOWN IN PITCH  
 #'S 4-10-12-18

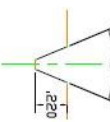
(3) TWI'S LOCATED  
 AS SHOWN IN PITCH  
 #'S 1-7-15-21.



SEC B-B  
 (2X SCALE)



SEC A-A  
 (2X SCALE)



SEC C-C  
 (2X SCALE)

SEC D-D  
 (2X SCALE)

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

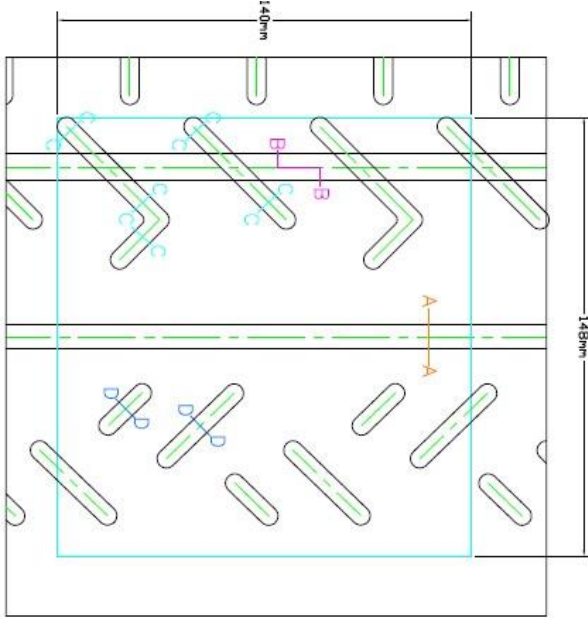
**Hoosier** RACING TIRE CORP.  
 LAKEVILLE, INDIANA

195/50R17 TARMAC RALLY S/N 4927

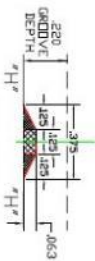
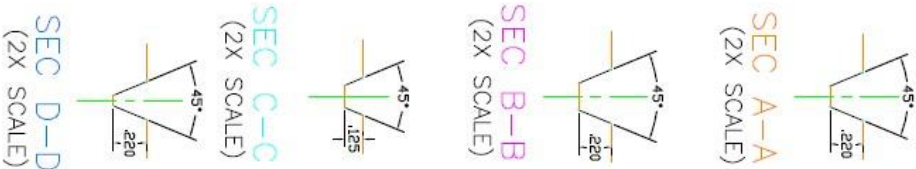
DESIGN BY	KSB	APPROVED BY	XXX	CHECKED BY	04-09-2018
DATE	04-09-2018	DATE	XX-XX-XXXX	DATE	04-09-2018
SCALE	1:1	SCALE	1:1	SHEET	1

2DG ANGLE PROJECTION

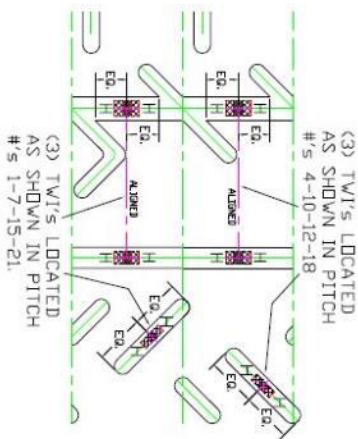
# 16"-195/50R16



CONTROL SURFACE = 20,720mm<sup>2</sup>  
 GROOVES >5.5mm DEEP = 3617.7mm<sup>2</sup> = 17.46%  
 GROOVES >1.8MM DEEP = 4638.2mm<sup>2</sup> = 22.39%



(8) TWT'S PER CIRCUMF'L GROOVE AND TREAD ELEMENTS AS SHOWN.  
 (24) TOTAL FOR THE MOLD.



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

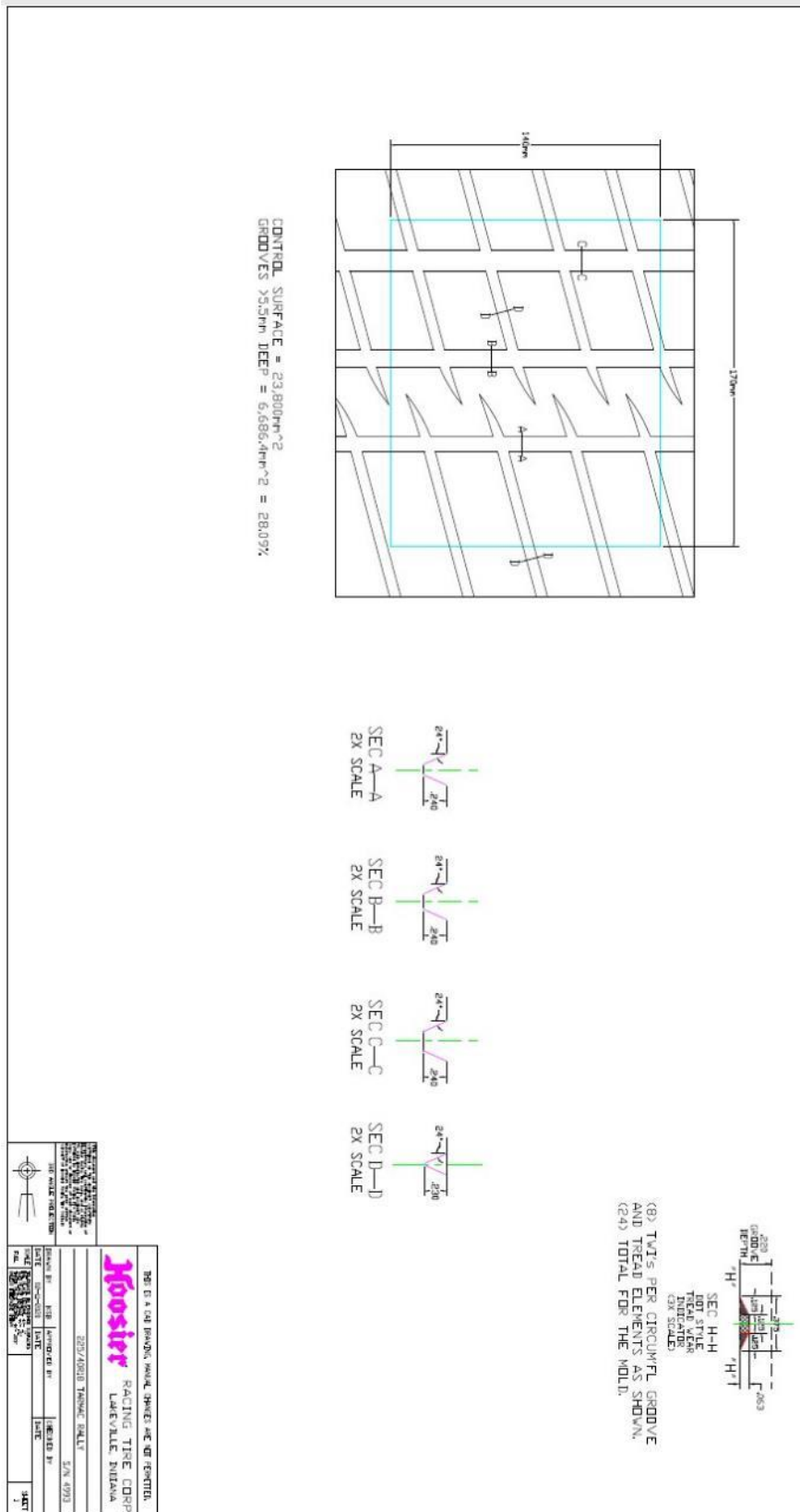
**Hoosier** RACING TIRE CORP.  
LAKEVILLE, INDIANA

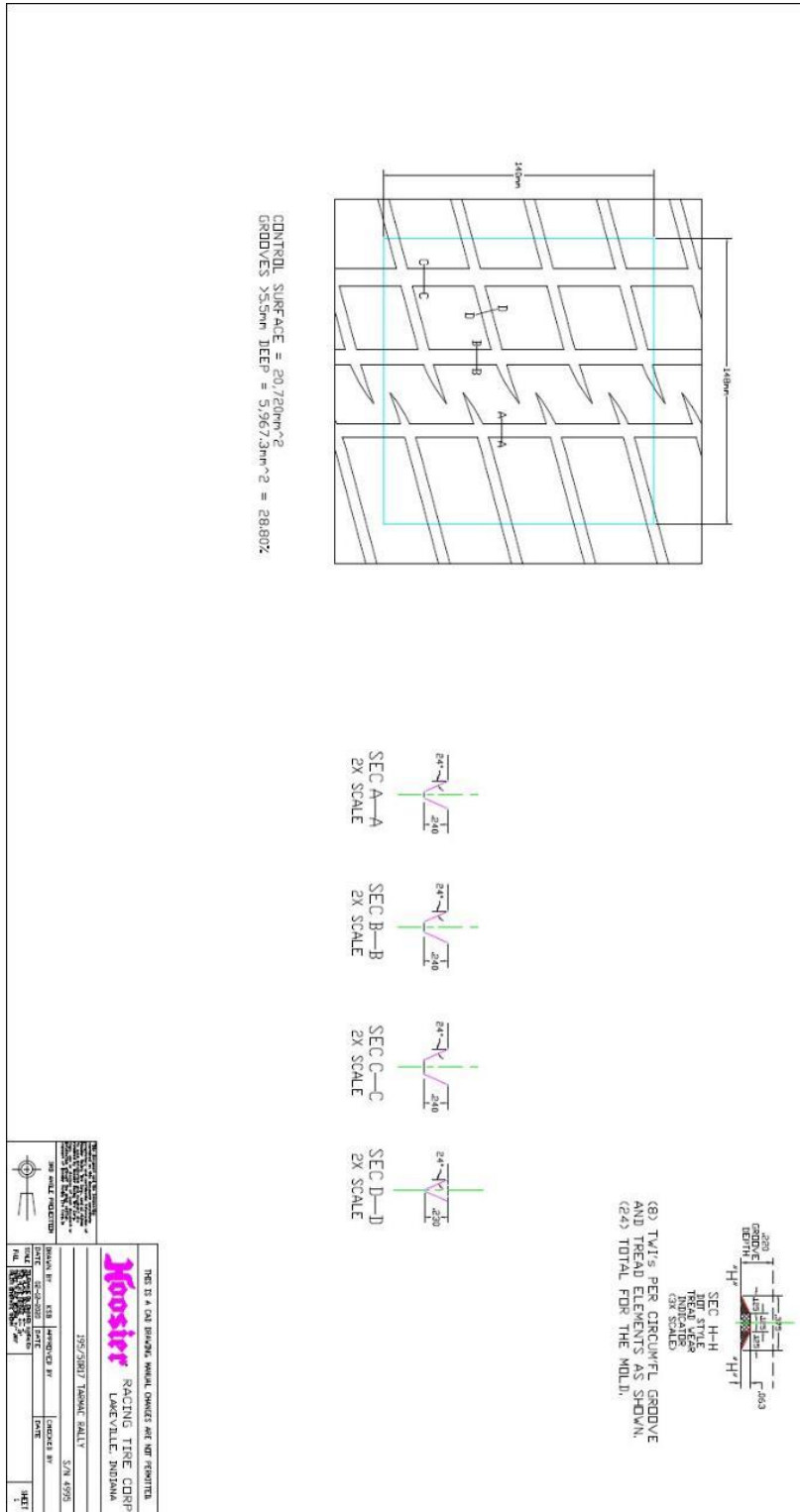
195/50R16 TARNAC RALLY S/N 4926

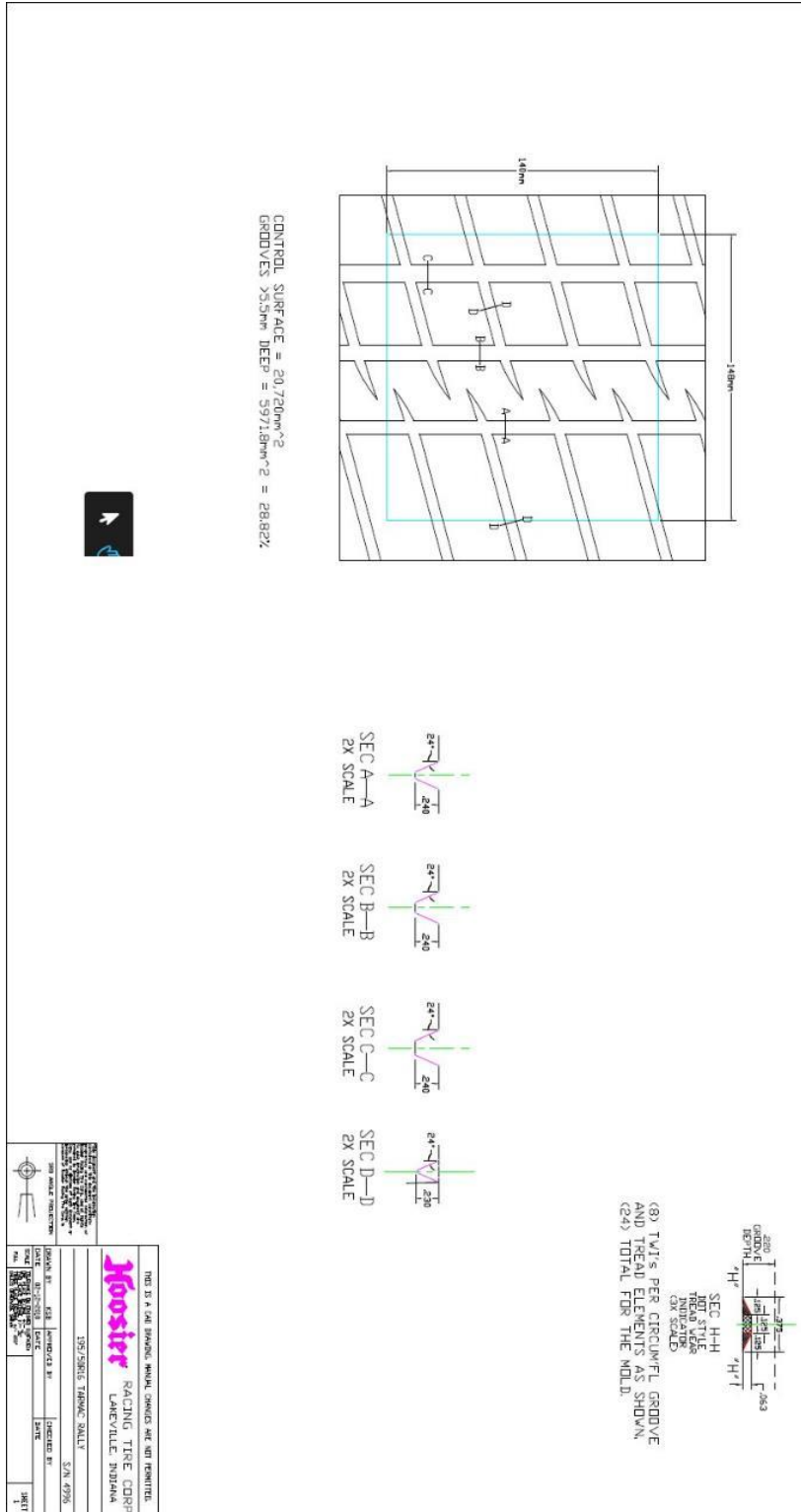
DESIGNED BY	CSB	APPROVED BY	XXX
DATE	04-03-2018	DATE	XX-XX-XXXX
SCALE	AS SHOWN	DATE	04-09-2018
FILE	16-195-50R16	SHEET	1

300 HOLE PILE/LET/D

**18"-225/40R18**

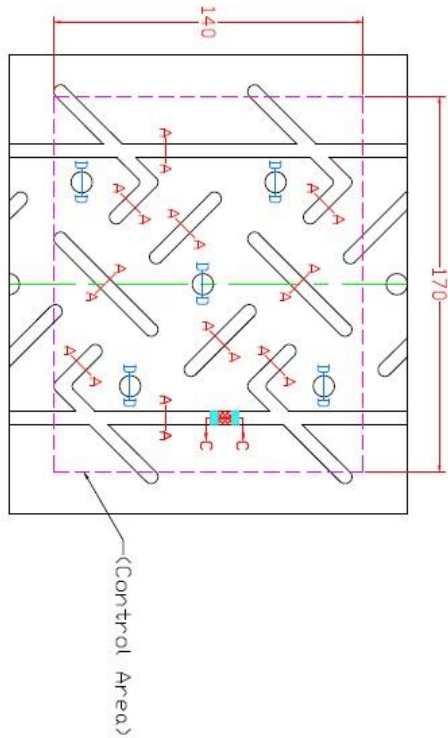




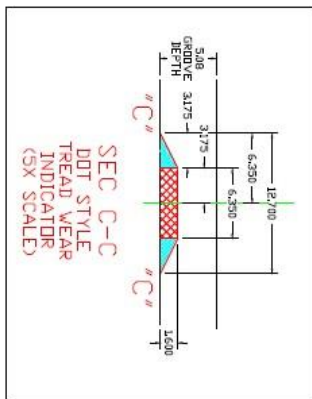
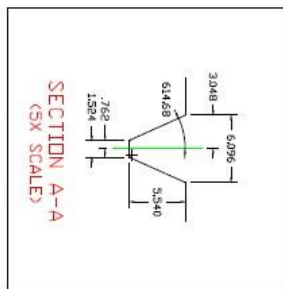
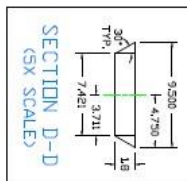




<UNITS = METRIC>



CONTROL SURFACE =  $23,800\text{mm}^2$   
 GROOVES  $\rightarrow$   $5.5\text{mm} = 4,797.71\text{mm}^2 = 20.16\%$   
 GROOVES  $\geq 1.8\text{mm} = 5,152.09\text{mm}^2 = 21.65\%$



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

**Hoosier** RACING TIRE CORP.  
LAKEVILLE, INDIANA

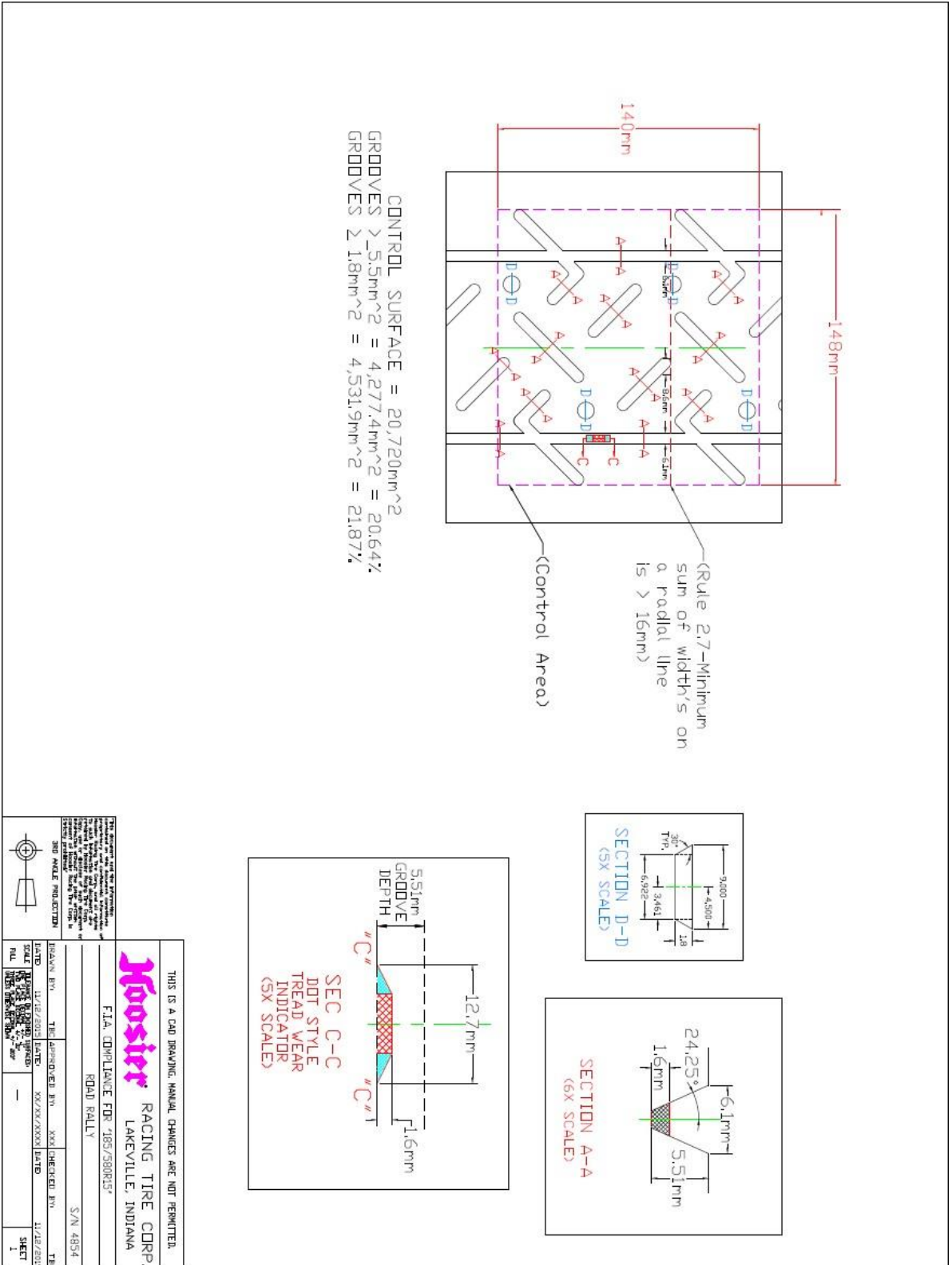
FIA COMPLIANCE FOR '200/650R18'

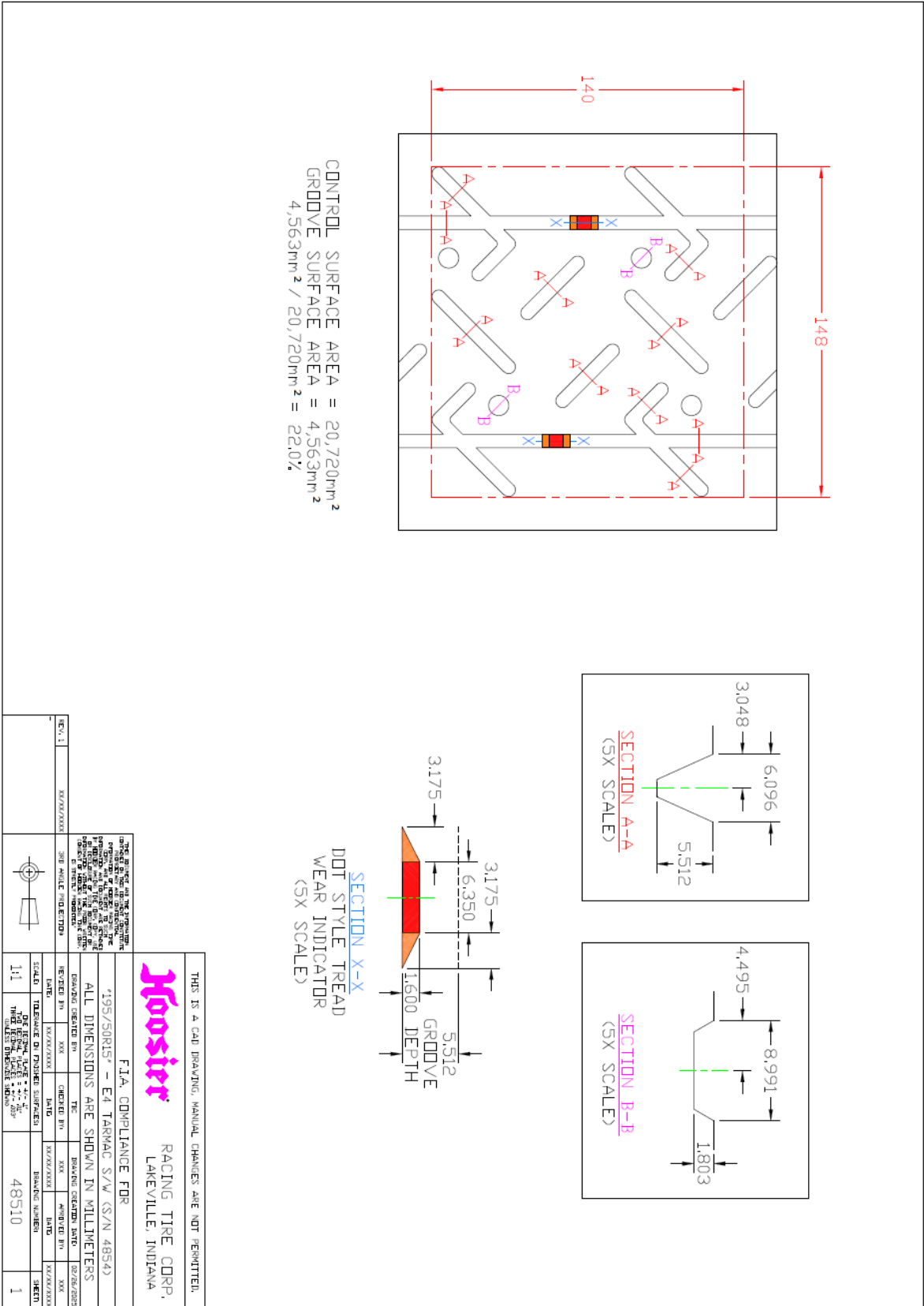
ROAD RALLY

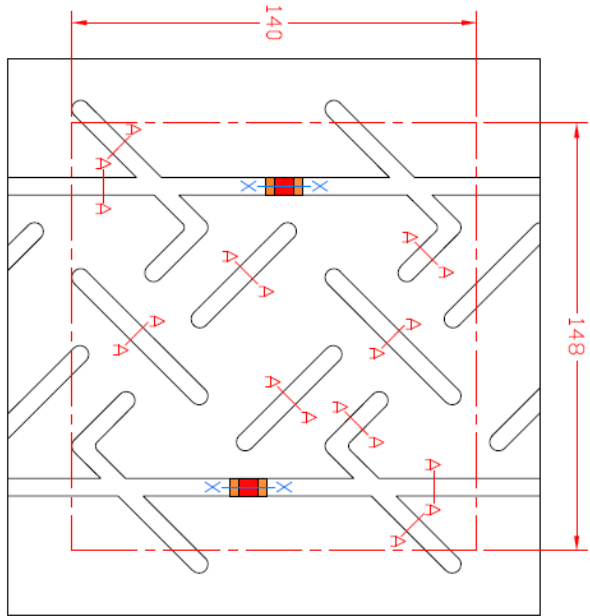
S/N: 4170

DESIGNED BY	THE	APPROVED BY	XXX	CHECKED BY	XXX
DATE	03/06/2025	DATE	XX/XX/XXXX	DATE	XX/XX/XXXX
SCALE	1:1	SCALE	1:1	SCALE	1:1
REV	1	REV	1	REV	1
SHEET	2	OF	2	SHEET	2
OF	2	OF	2	OF	2

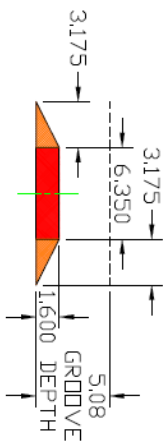
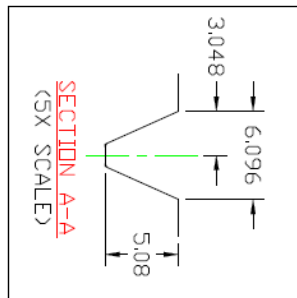








CONTROL SURFACE AREA = 20,720mm<sup>2</sup>  
 GROOVE SURFACE AREA = 4,811mm<sup>2</sup>  
 4,811mm<sup>2</sup> / 20,720mm<sup>2</sup> = 23.2%

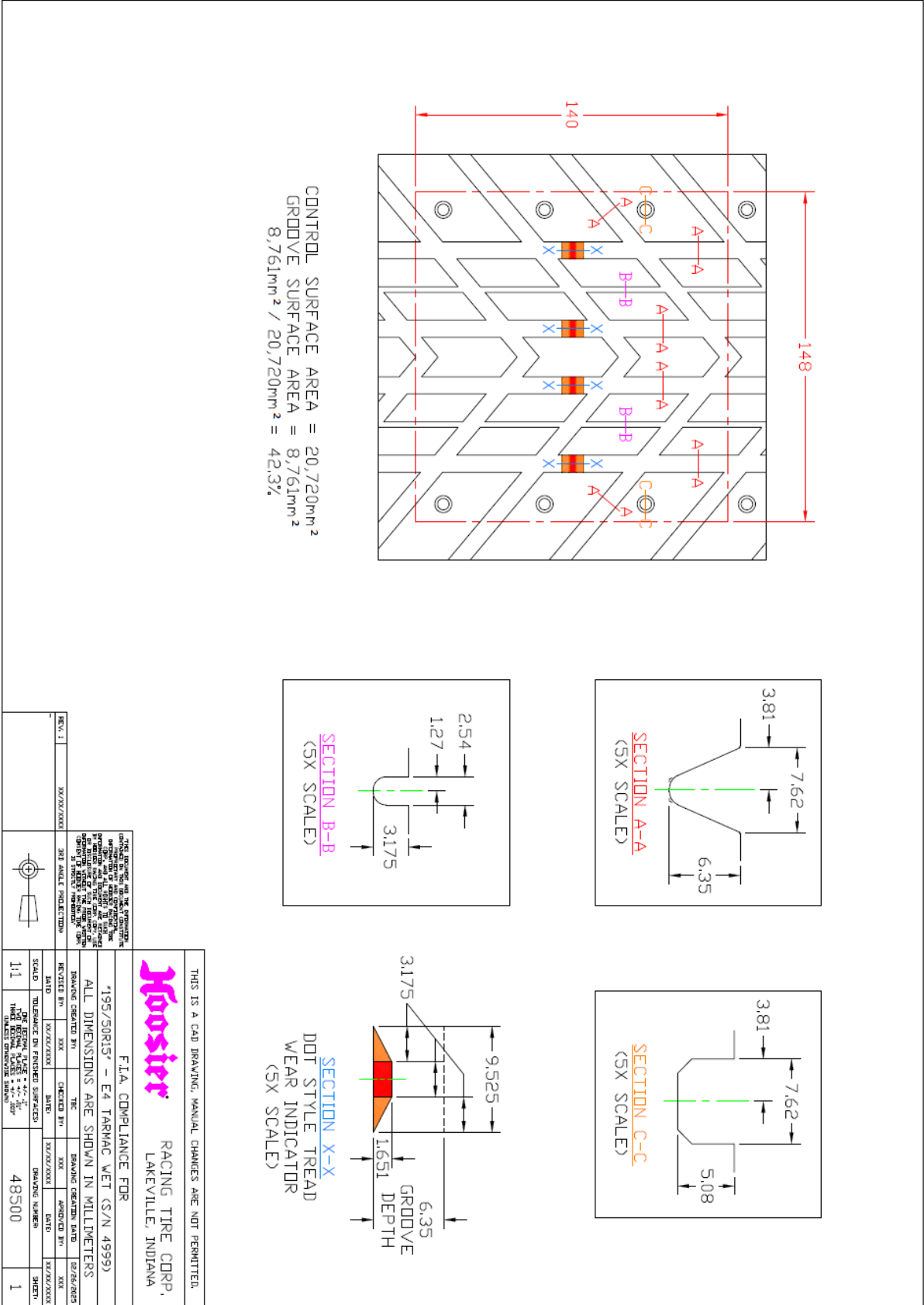


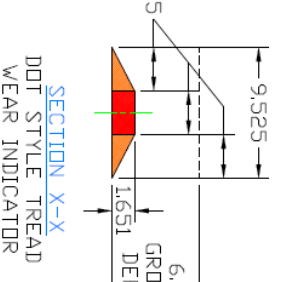
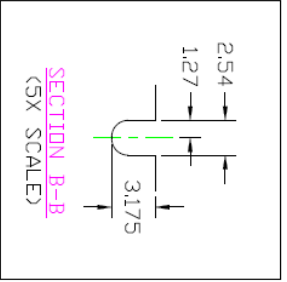
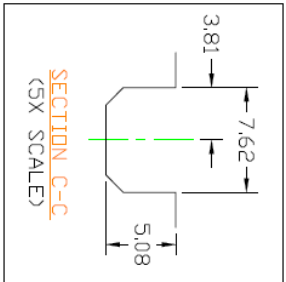
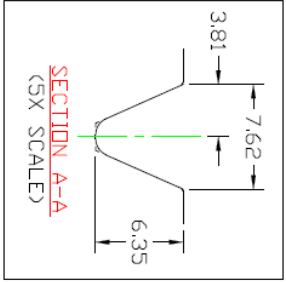
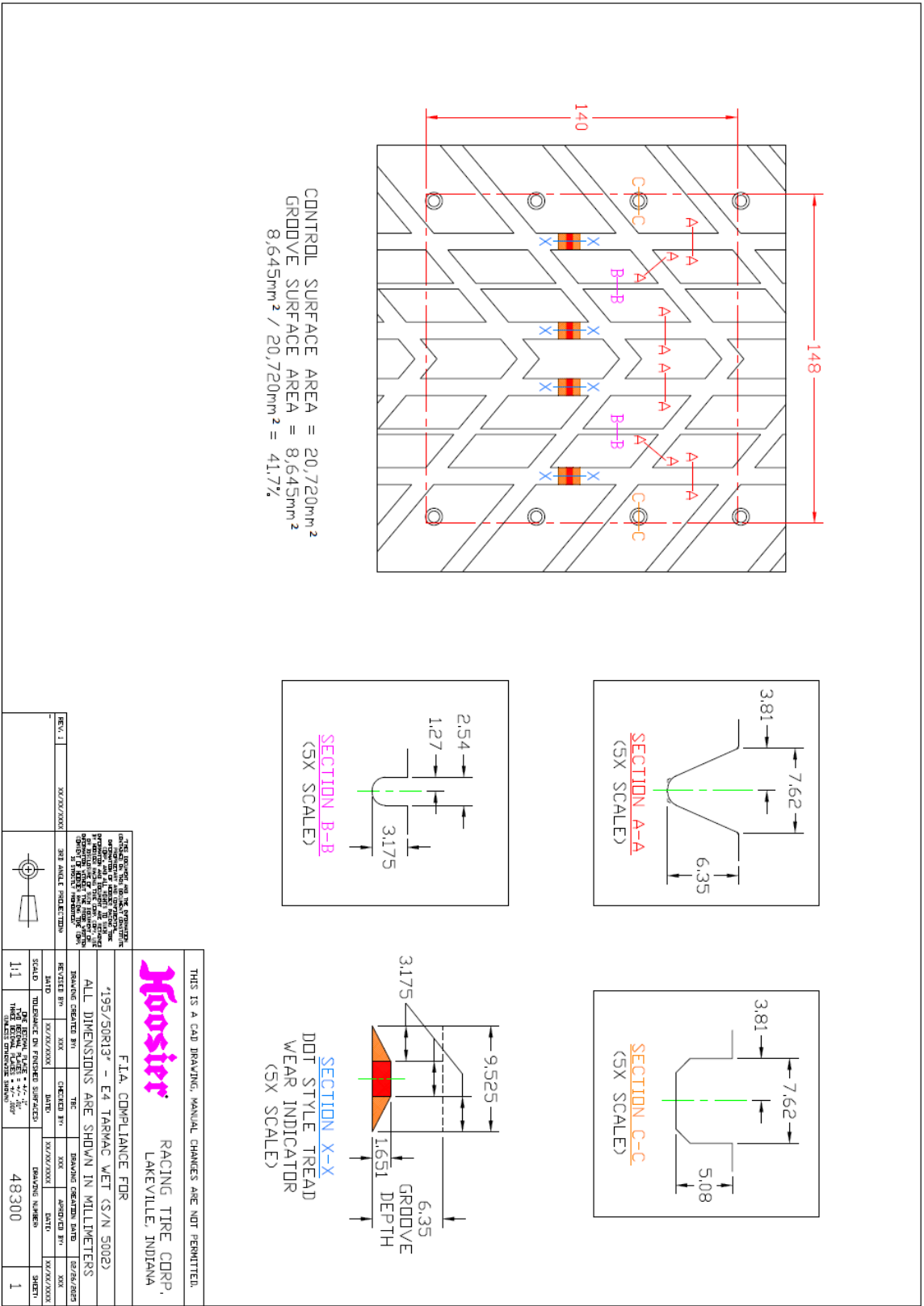
SECTION X-X  
 DOT STYLE TREAD  
 WEAR INDICATOR  
 (5X SCALE)

REV. 1	XX/XX/XXXX	3RD ANGLE PROJECTION
THIS DRAWING IS THE PROPERTY OF HOOSIER RACING TIRE CORP. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED HEREIN. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF HOOSIER RACING TIRE CORP.		
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS		
F.I.A. COMPLIANCE FOR		
195/50R13 - E4 TARRAC S/W (S/N 4808)		
DRAWING CREATED BY: XXX CHECKED BY: XXX DATE: XX/XX/XXXX		
DRAWING NUMBER: 48310		
SHEET: 1		

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 LAKEVILLE, INDIANA





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LAKEVILLE, INDIANA

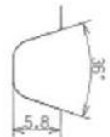
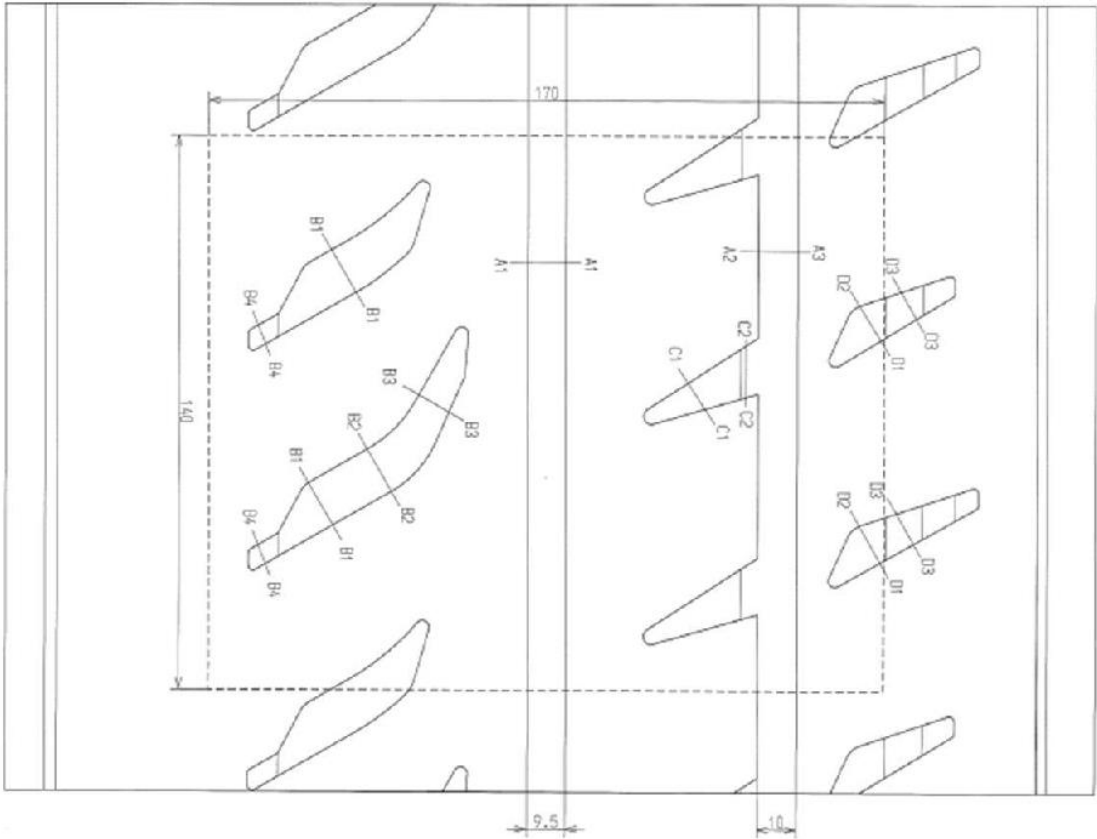
F.I.A. COMPLIANCE FOR  
195/50R13 - E4 TARMAC WET (S/N 5002)

ALL DIMENSIONS ARE SHOWN IN MILLIMETERS

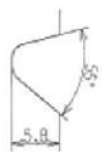
REV. 1	XXXX/XXXX	REV. 2	XXXX/XXXX
THE DRAWING AND THE INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF HOOSIER RACING TIRE CORP. AND ARE NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF HOOSIER RACING TIRE CORP.			
DATE	12/22/2003	DATE	12/22/2003
DESIGNED BY	XXX	CHECKED BY	XXX
DRAWN BY	XXX	ISSUED BY	XXX
SCALE	1:1	SCALE	1:1
PROJ. NO.	48300	PROJ. NO.	48300
SHEET	1	SHEET	1

**18"-205/640R18**

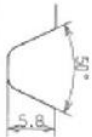
**TOYO TIRES**



SEC.A1-A1



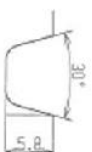
SEC.A2-A3



SEC.B1-B1



SEC.B2-B2



SEC.B3-B3



SEC.B4-B4



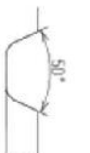
SEC.C1-C1



SEC.C2-C2



SEC.D1-D2



SEC.D3-D3

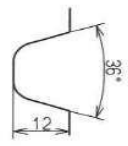
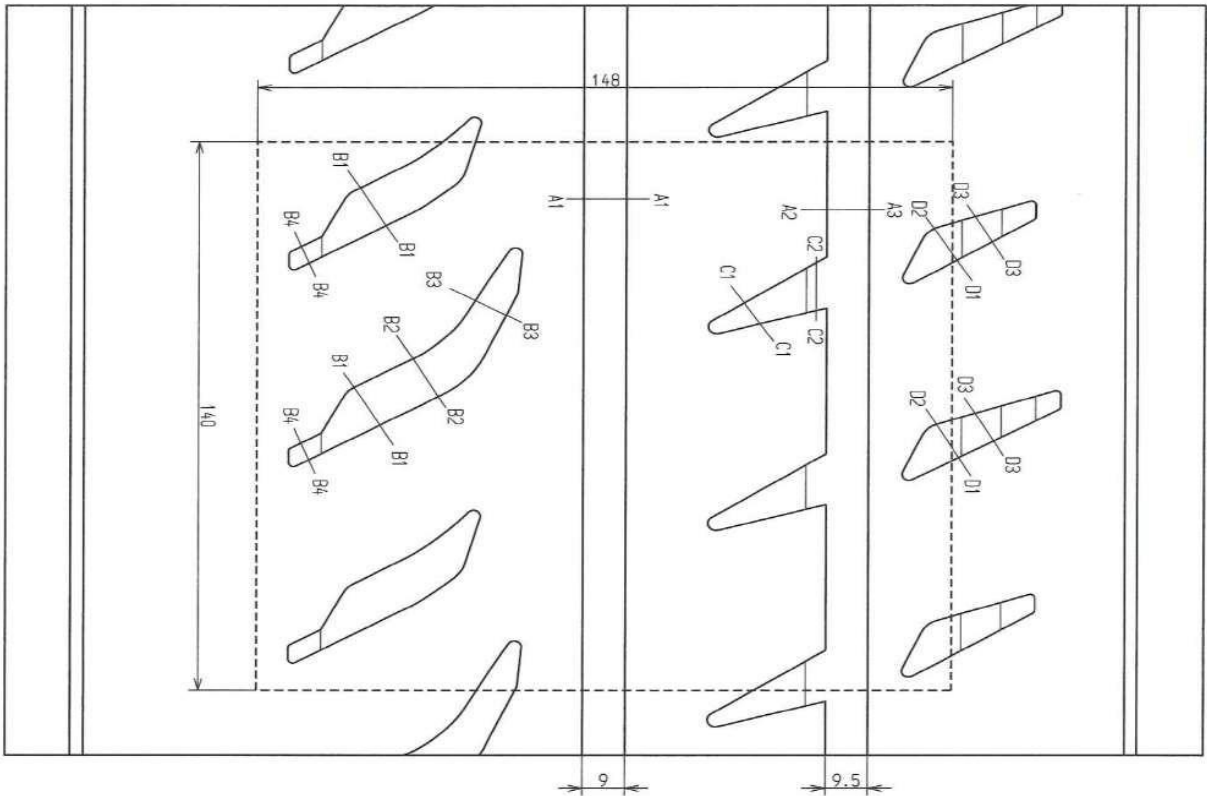
In the control area  
5.5mm grooves: 18.2%  
total grooves 22.3%

-----Control area(170 x 140)

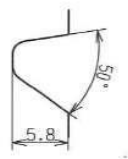
PRODUCT NAME  
TOYO PROXES 888RT

SIZE 205/640R18

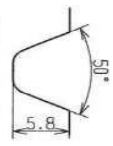
# 16"-185/600R16



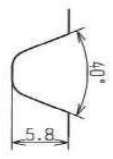
SEC. A1-A1



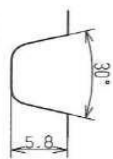
SEC. A2-A3



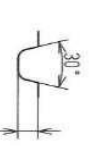
SEC. B1-B1



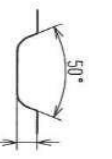
SEC. B2-B2



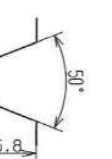
SEC. B3-B3



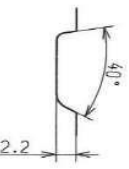
SEC. B4-B4



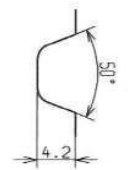
SEC. C1-C1



SEC. C2-C2



SEC. D1-D2



SEC. D3-D3

In the control area  
5.5mm grooves-19,22  
Total grooves 23,17

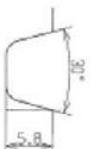
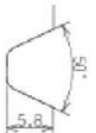
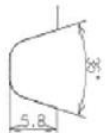
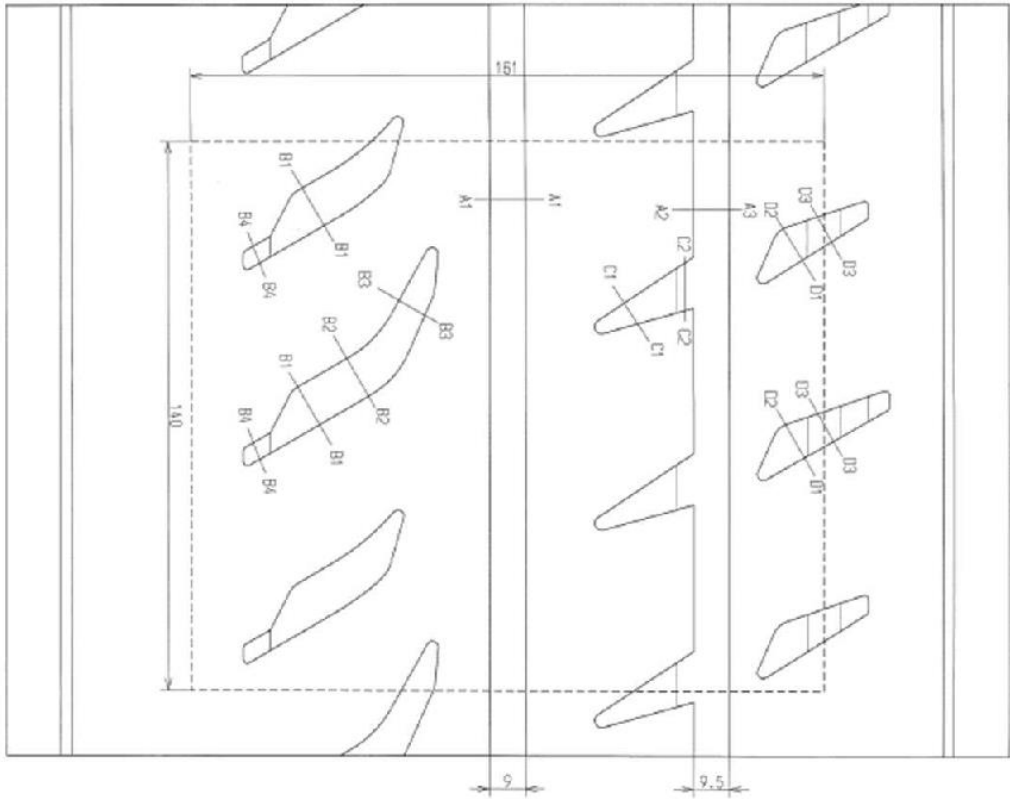
-----Control area(148x140)

PRODUCT NAME  
TOYO PROXES 888RT

SIZE 185/600R16

**15"-185/580R15**

**TOYO TIRES**



In the control area  
5.5mm grooves-18.72  
Total grooves 22.32

-----Control area(151 x 140)

PRODUCT NAME  
TOYO PROXES 888RT

SIZE 185/580R15





# MRF TYRES

**MRF 235/40R18 ZWR1 TL**

In the control area 170x140 mm (Indicated in the dotted line)

Grooved area within Min. 5.5 mm deep grooves > 27.5%

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 9"**  
**RIM 8.0"**

SECTION: A-A      SECTION: B-B

S.No.	DATE	DESCRIPTIONS	DRAWN	VPRO / PDM

CHENNAI

**ZWR1**

INDIA

DRAWN: G. Kumbhakar

DATE: 10.02.2020

APPROVED: T.N. Sundar

DATE: 17.02.2020

**F.I.A COMPLIANCE FOR 235/40R18 ZWR1 TL**

CORPORATE TECHNICAL/MOULD DESIGN	DRG No.	RR-235/40R18_0720	REVISION No.	00
SAP DOCUMENT TYPE	SAP DOCUMENT No.			

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All dimensions are in mm. Unless otherwise specified.

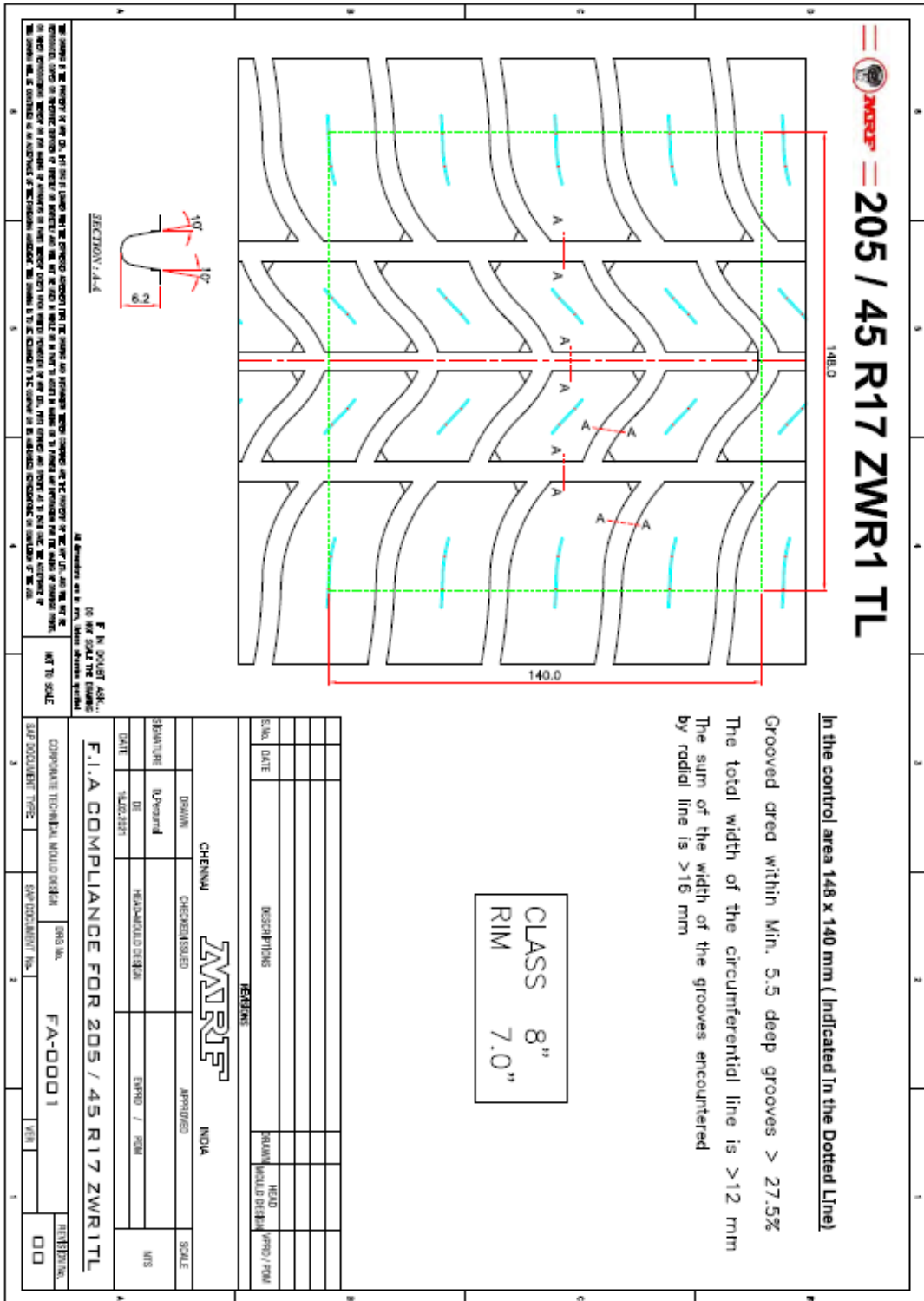
IF IN DOUBT ASK...

NOT TO SCALE

# 17-205/40R17



# MRF TYRES





**MRF TYRES**

**MRF 195 / 50 R16 ZWR1 TL**

148.0

140.0

SECTION A-A

16°

6.2

IF IN DOUBT ASK  
TO GET SALES TO ASSISTANCE

FOR SALE

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"

CHENNAI		MRF		NCHA	
DESIGNER	CHIEF ENGINEER	APPROVED	SCALE		
DESIGNER	D. Prasad				
DATE	14/02/2011				

**F.I.A COMPLIANCE FOR 195/50 R16 ZWR1TL**

COMPANIE TECHNICAL WOULD DESIGN      DRG No.      F/A-0002

SAP DOCUMENT TREC      SAP DOCUMENT No.      YES      NO

REVISIONS

00



# MRF TYRES

**195 / 50 R15 ZWR1 TL**

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

Grooved tread 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"**

**SECTION: A-A**

**IN THE SQUARE AREA OF 100 SQ.CM. THE NUMBER OF GROOVES SHALL BE NOT LESS THAN 10.**

**NOTE TO SALES:**

FOR THE SQUARE AREA OF 100 SQ.CM. THE NUMBER OF GROOVES SHALL BE NOT LESS THAN 10.

DRAWN		CHECKED/ISSUED		APPROVED		SCALE
SIGNATURE		SIGNATURE		SIGNATURE / POW		NIS
DATE		DATE		DATE		

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

COMPONENT TECHNICAL WOULD DESIGN      Dwg No.      **FA-0003**

SAP DOCUMENT TYPE      SAP DOCUMENT NO.      VER      REV/REV NO.      00

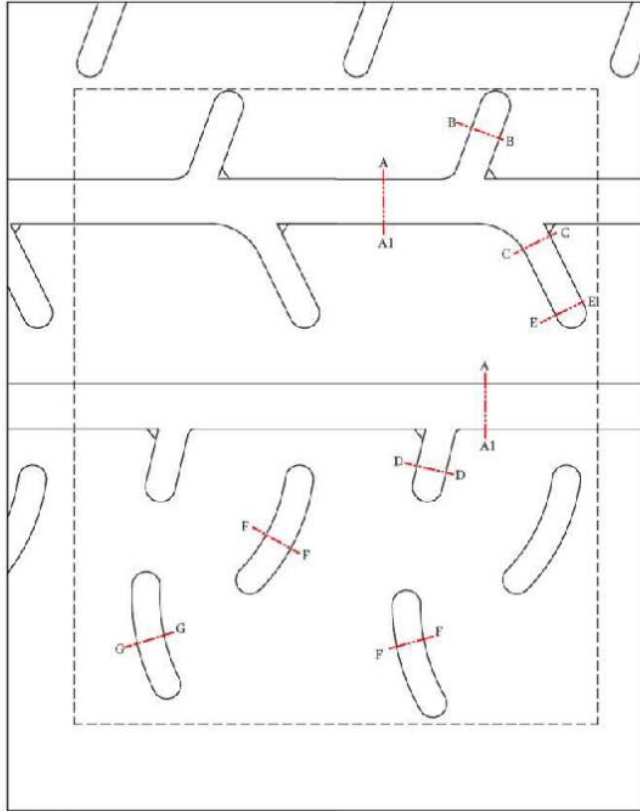
# 18"-235/40R18



## MRF TYRES



### MRF 235/40R18 ZTA1 TL



In the control area 170x140 mm (indicated in the dotted line)

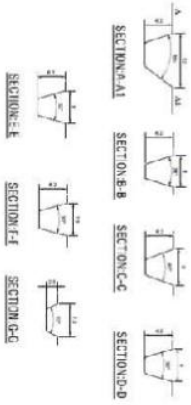
Grooved area within Min. 1.8 deep grooves > 21.5%

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 9"**  
**RIM 8.0"**



All dimensions are in mm, unless otherwise specified.  
If in doubt ask...  
NOT TO SCALE

S.No.	DATE	DESCRIPTIONS	REVISIONS	DRAWN	EXPD / PGM

CHENNAI

**MRF** INDIA

DRAWN	APPROVED	SCALE
G. Karthikeyan	J. N. Sankar	MKS
UE	EXPD / PGM	
28/01/18	29/01/18	

**F.I.A COMPLIANCE FOR 235/40R18 ZTA1 TL**

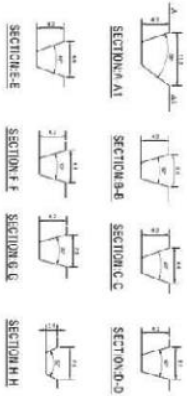
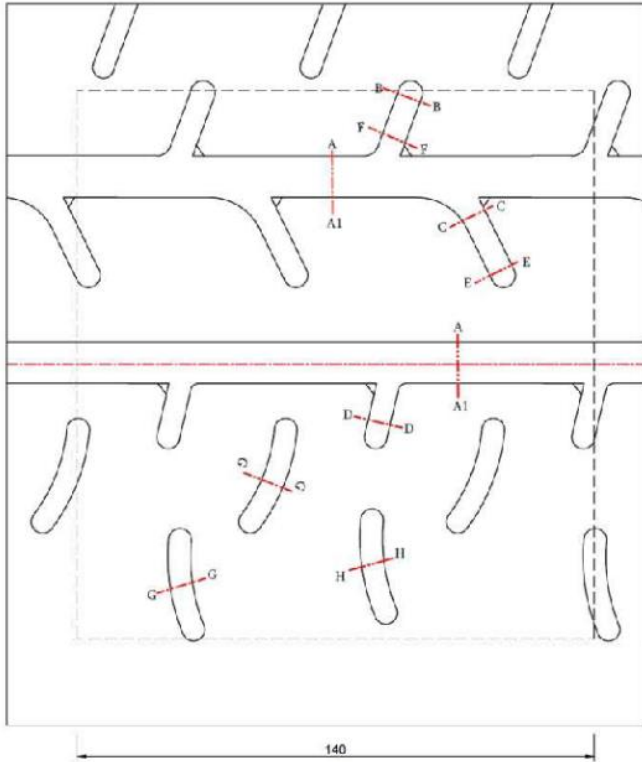
CUSTOMER TECHNICAL MODEL DESIGN	DWG No.	REVISION No.
SAF DOCUMENT TYPE	RR-235/40R18_0518	00
SAF DOCUMENT No.		
VEH		



# MRF TYRES



## MRF 205/45R17 ZTA1 TL



NOT DRAWN TO THE PROPORTION OF ANY LINE. THIS DRAWING IS CARRIED WITH THE TECHNICAL SPECIFICATION AND THE DIMENSIONS AND DIMENSIONS OF THE TIRE. THE DIMENSIONS OF THE TIRE SHALL BE THE DIMENSIONS OF THE TIRE AS SPECIFIED IN THE TECHNICAL SPECIFICATION. THE DIMENSIONS OF THE TIRE SHALL BE THE DIMENSIONS OF THE TIRE AS SPECIFIED IN THE TECHNICAL SPECIFICATION. THE DIMENSIONS OF THE TIRE SHALL BE THE DIMENSIONS OF THE TIRE AS SPECIFIED IN THE TECHNICAL SPECIFICATION.

1- IN DOUBT ASK...

NOT TO SCALE

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"**

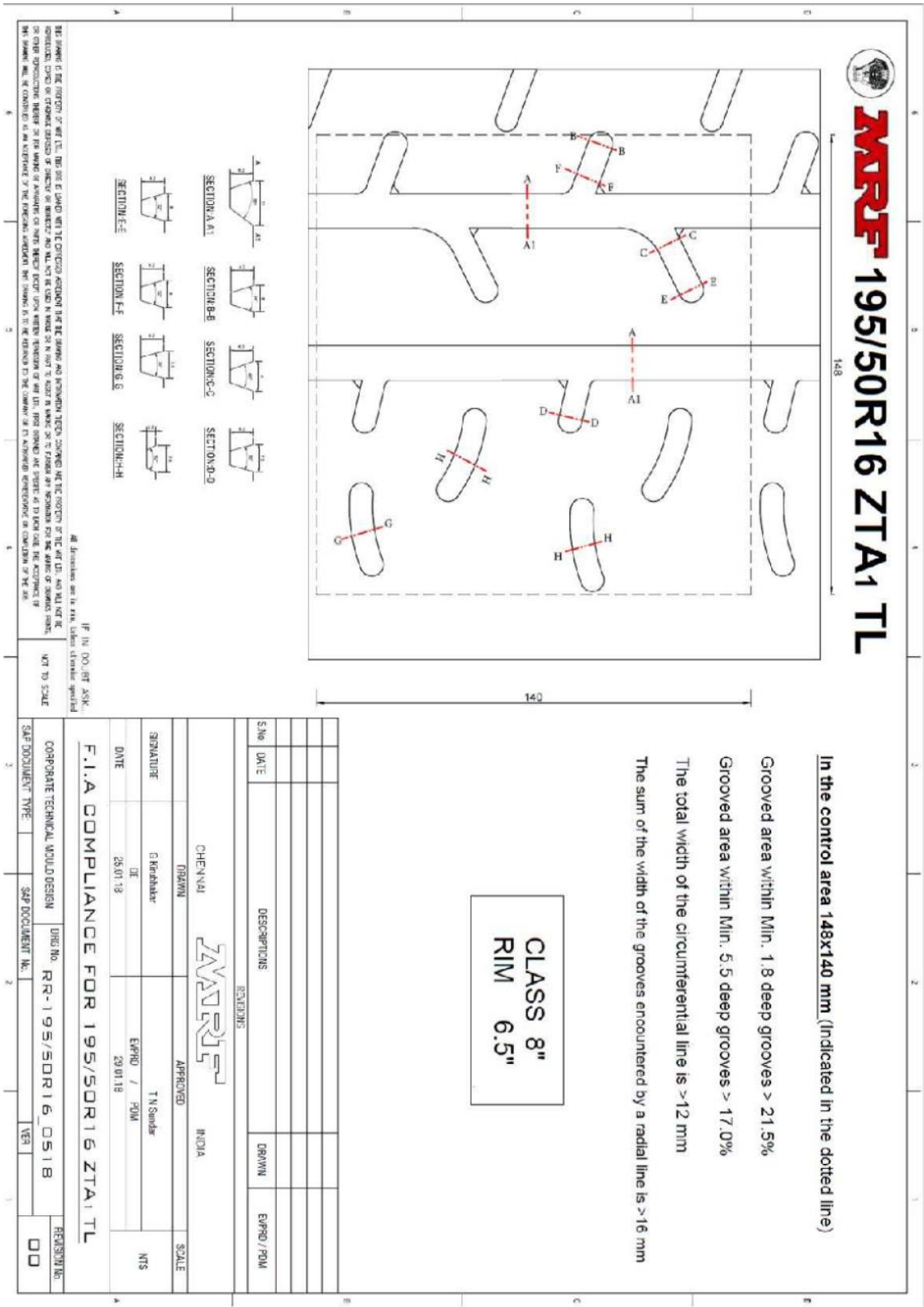
S.N.	DATE	DESCRIPTIONS	DRAWN	FORGED / P/M

CHEMICAL		MRF		INDIA	
DRAWN	APPROVED	SCALE			
G. K. RAO	T. N. SINGH	M/S			
DE	ENGRD / P/M	DATE			
23.01.18	29.01.18	F.I.A COMPLIANCE FOR 205/45R17 ZTA1 TL			

CORPORATE TECHNICAL MOLD DESIGN		DRG NO.		REVISION NO.	
SAP DOCUMENT TYPE		RR-205/45R17_0518		00	
SAP DOCUMENT NO.					



## MRF TYRES



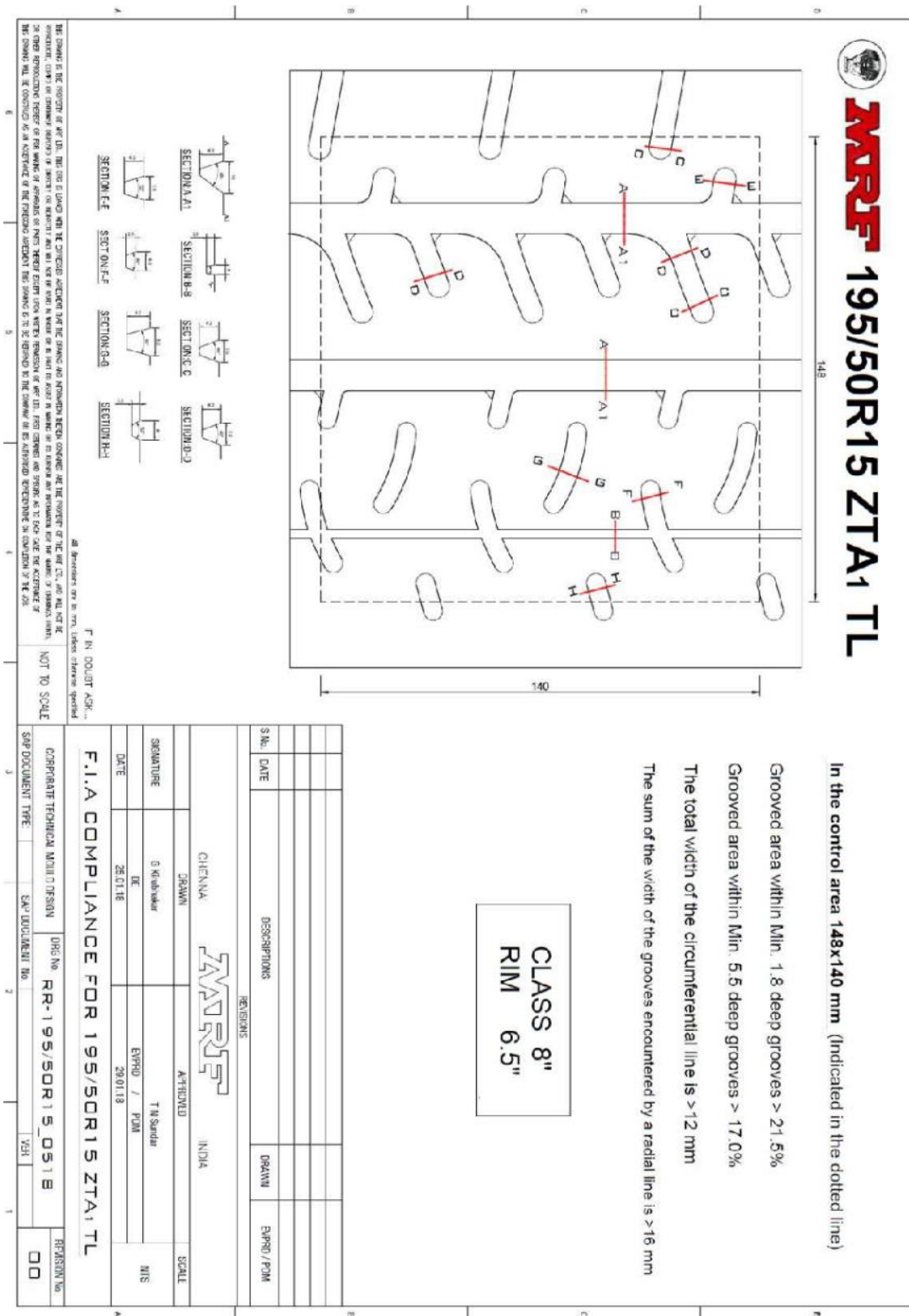
# 15"-195/50R15



# MRF TYRES



## MRF 195/50R15 ZTA1 TL







## MRF TYRES

**MRF** = **235 / 40 R18 ZTA PLUS TL**

170.0

140.0

CLASS 9"  
RIM 8.0"

**In the control area 170 x 140 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 radial line is >16 mm

**IF IN DOUBT ASK... DO NOT SCALE THE DRAWING**

NOT TO SCALE

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Sl. No.	DATE	DESCRIPTION	BY	CHKD	APPD	REV	DATE
		<b>MRF</b>			INDIA		
REVISION							
DATE	24/02/2021	HEADQUARTERS					
DATE							

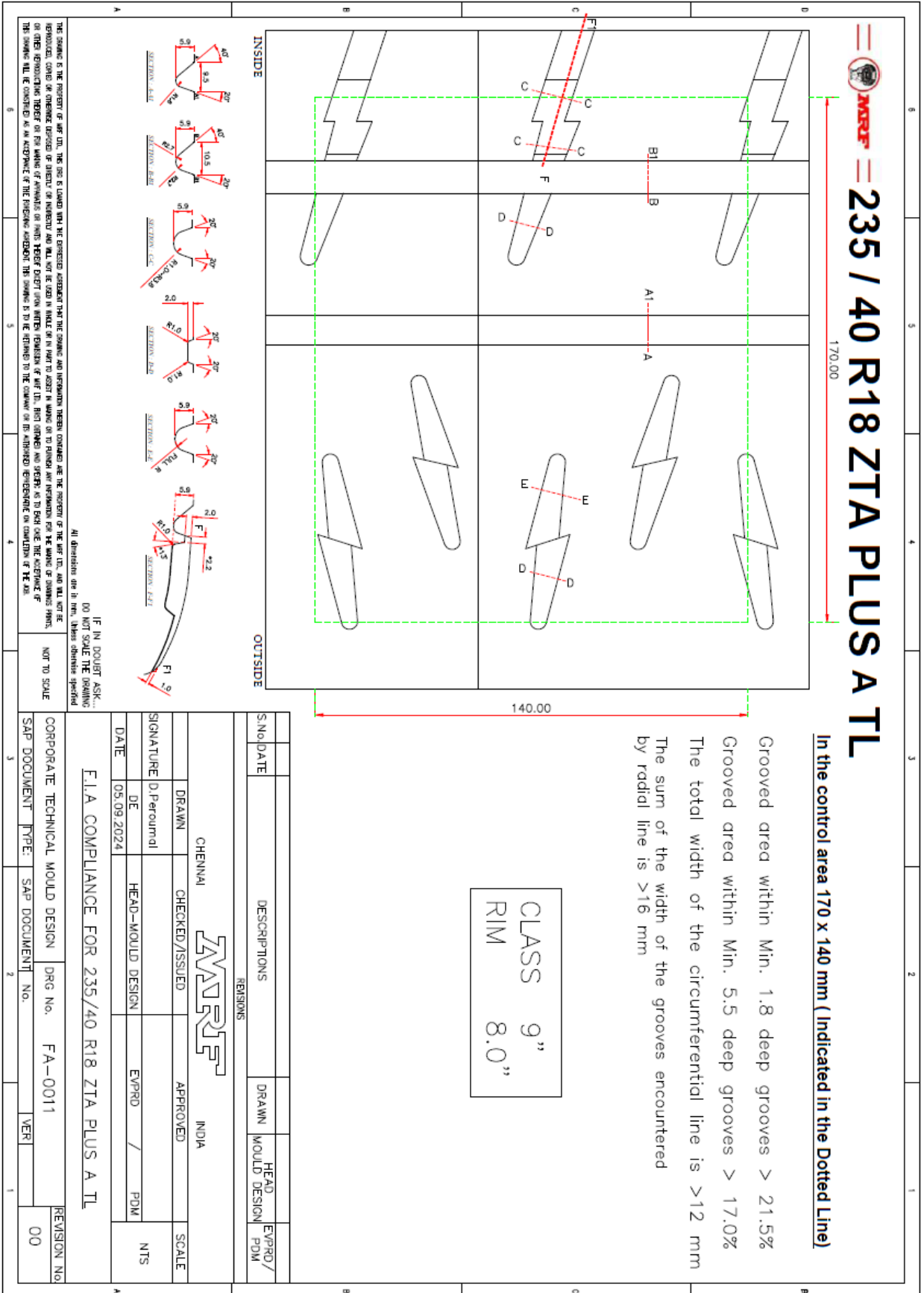
**F.I.A COMPLIANCE FOR 235/40R18 ZTA PLUS TL**

COMPANY TECHNICAL INCHARGE	DRG No.	FA-0004	REV	00
SAP DOCUMENT NO.	SAP DOCUMENT NO.			

18"-235/40R18



MRF TYRES



# 17"-205/45R17



# MRF TYRES

148.0

140.0

**MRF 205 / 45 R17 ZTA PLUS TL**

148.0

**In the control area 148 x 140 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 radial line is >16 mm

**CLASS 8" RIM 7.0"**

**F.I.A COMPLIANCE FOR 205/45R17 ZTA PLUS TL**

S.No.	DATE	DESCRIPTIONS	DRAWN	HEAD	APPROD	MOULD DESIGN

**REVISIONS**

DRAWN		CHECKED/ISSUED		APPROVED		SCALE
D.Perumal		DE		EMPRD / PDM		NTS

DATE: 03.11.2022

**F.I.A COMPLIANCE FOR 205/45R17 ZTA PLUS TL**

CORPORATE TECHNICAL MOULD DESIGN		DRG No.	FA-0010	VER	REVISION No.
SAP DOCUMENT TYPE:	SAP DOCUMENT No.				

**CHENNAI MRF INDIA**

**F.I.A COMPLIANCE FOR 205/45R17 ZTA PLUS TL**

**NOT TO SCALE**

**F.I.A COMPLIANCE FOR 205/45R17 ZTA PLUS TL**

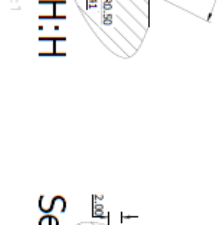
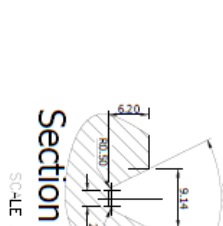
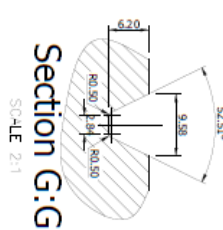
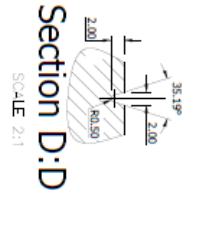
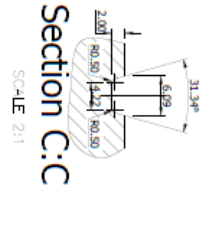
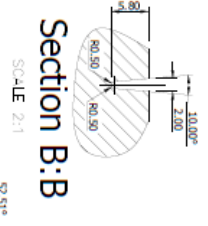
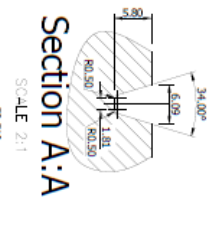
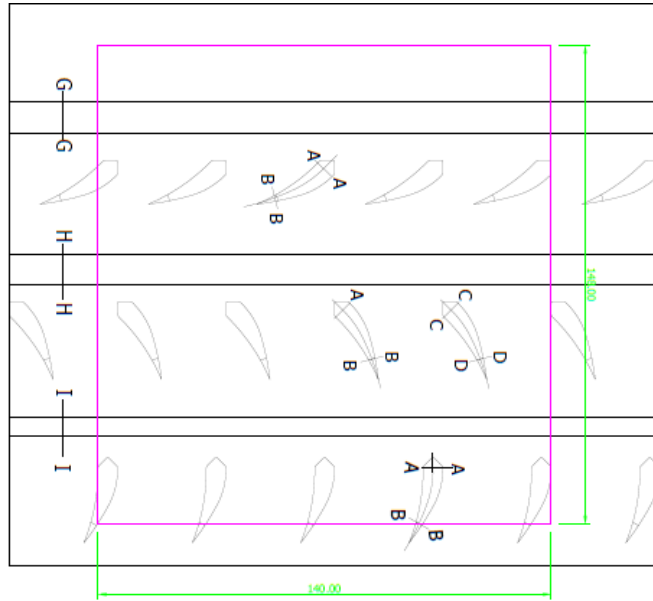
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**IN DOUBT ASK**

**ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED**

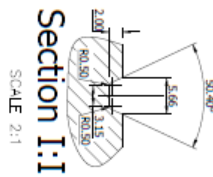
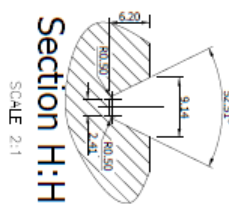
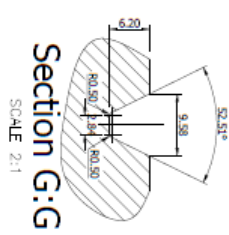
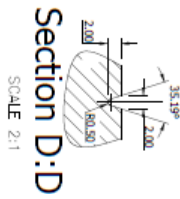
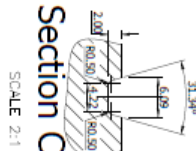
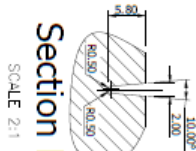
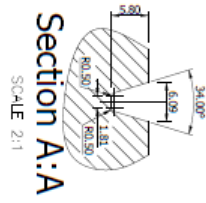
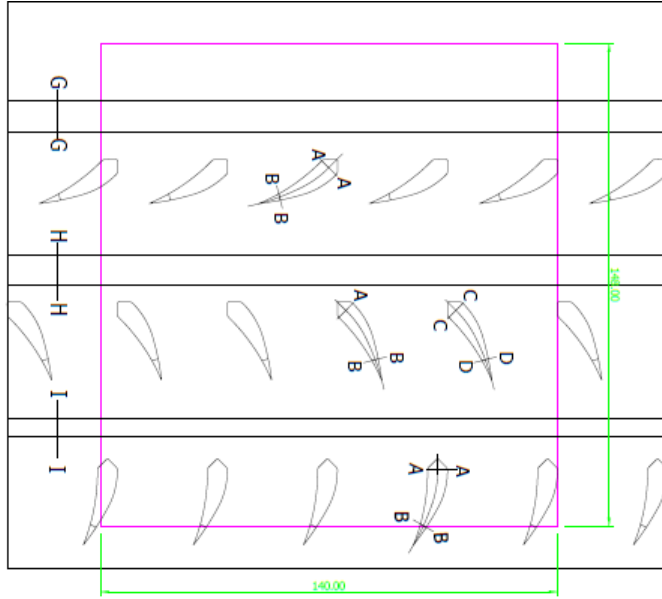
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# 15"-195/50R15



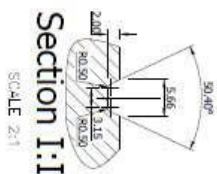
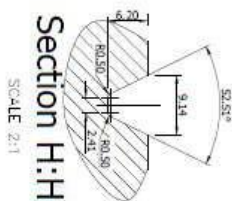
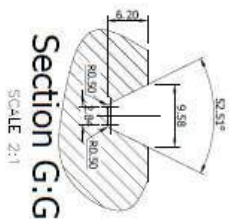
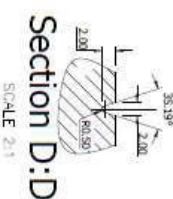
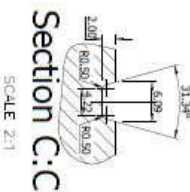
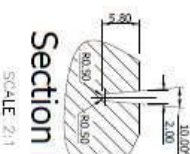
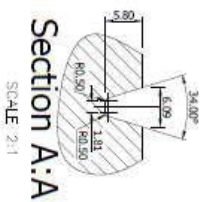
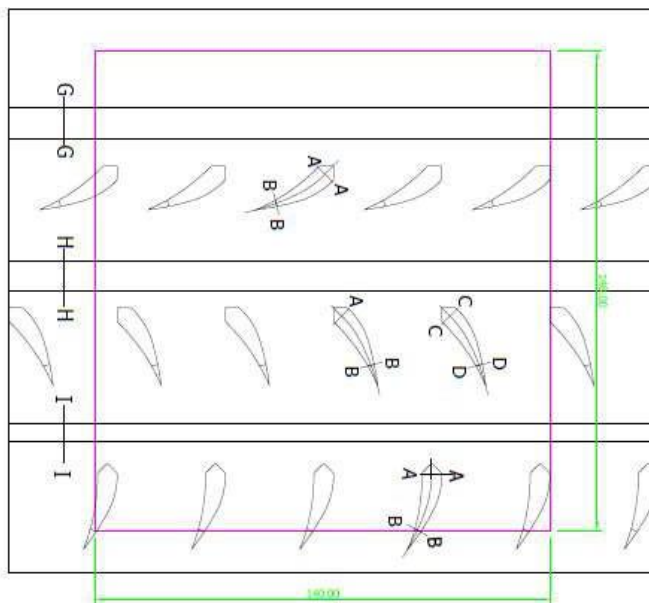
5.5m Groove - 17.74%  
 Total Grooves - 22.46%  
 Rim - 7.0"  
 Class - 8.0"

# 68"-195/50R68



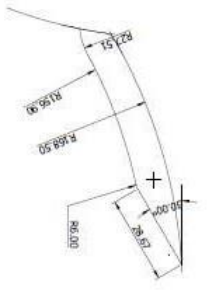
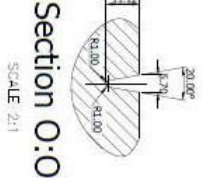
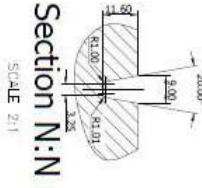
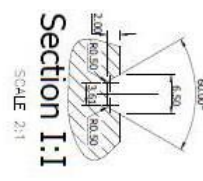
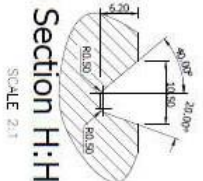
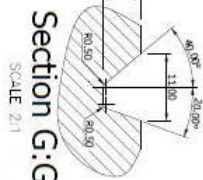
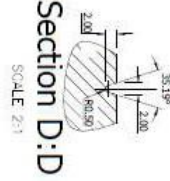
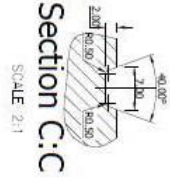
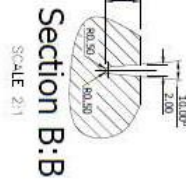
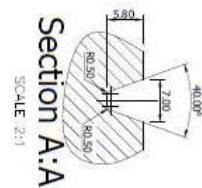
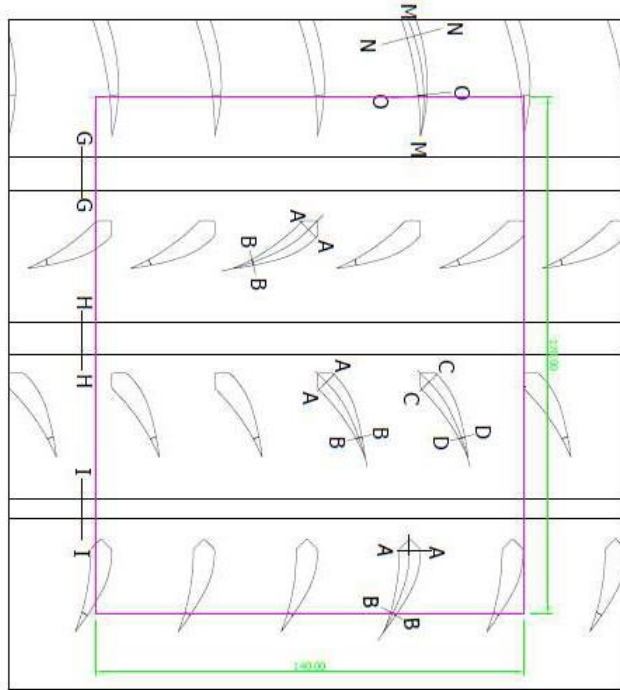
5.5m Groove - 17.62%  
 Total Grooves - 22.35%  
 Rim - 7.0"  
 Class - 8.0"

# 69"-205/45R69

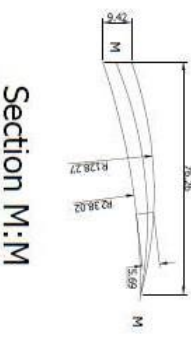


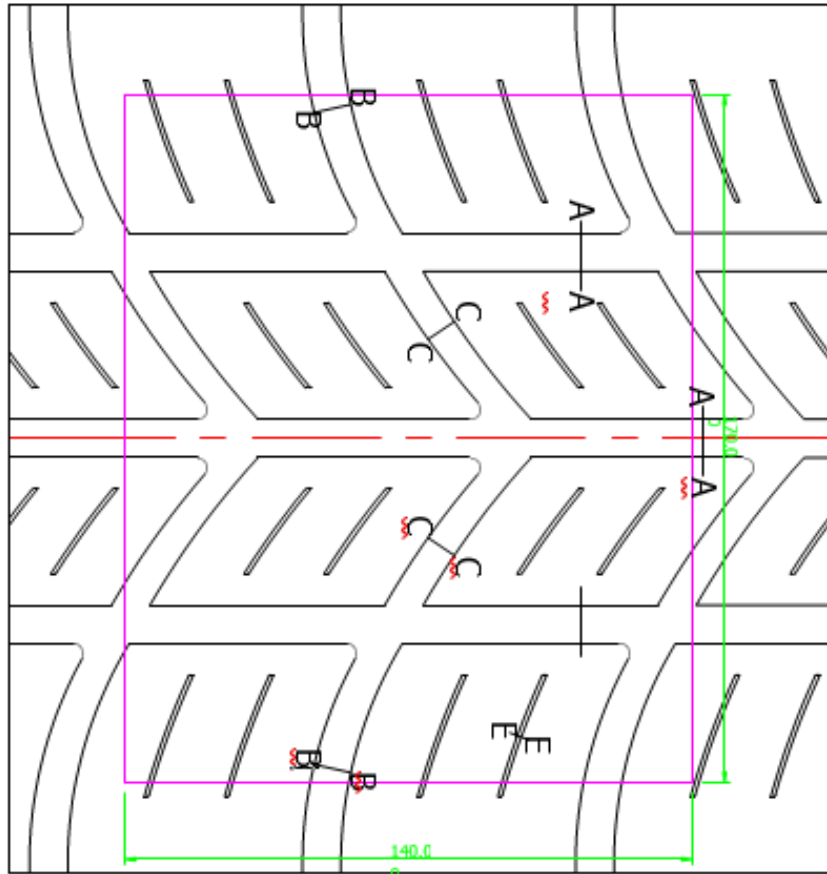
5.5m Groove - 17.78%  
 Total Grooves - 22.50%  
 Rim - 7.0"  
 Class - 8.0"

# 70"-225/40R70

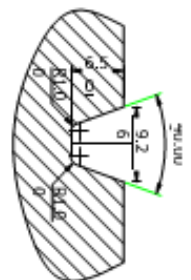
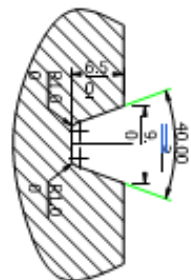


5.5m Groove - 18.35%  
 Total Grooves - 23.23%  
 Rim - 8.0"  
 Class - 9.0"



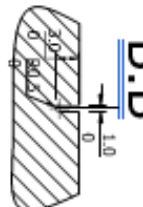
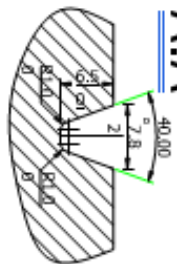


Grooved Area with min 5.5mm > 27.5%



Section A:A  
SCALE 2:1

Section B:B  
SCALE 2:1



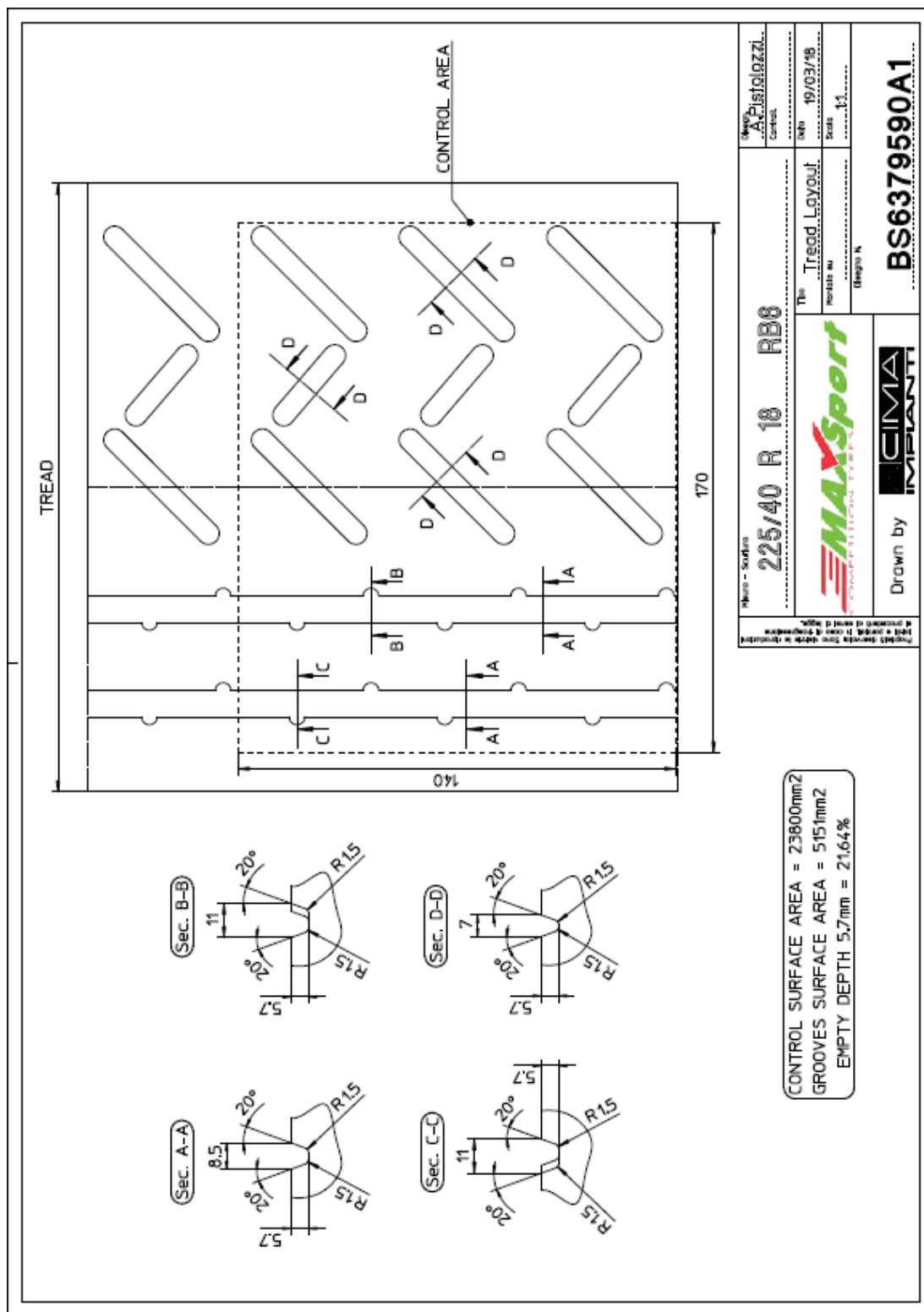
Section C:C  
SCALE 2:1

Section E:E  
SCALE 2:1

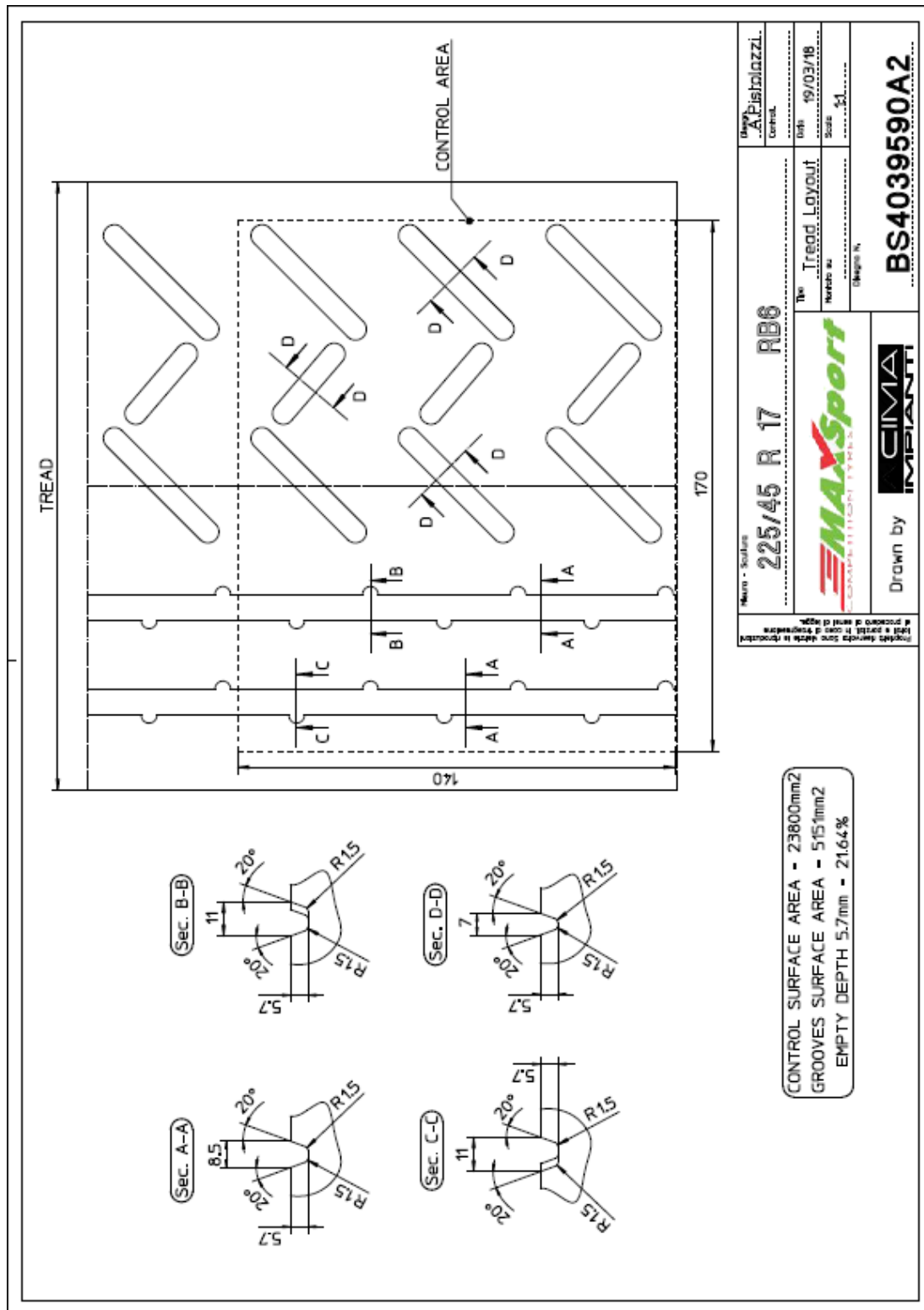
DRAWING REFERENCES		DIMENSIONS	
LUBRICANT LUBRICANTION 190/70R14 U1 VINDIC - 444J TUNICAP		COOPER TIRES & RUBBER EUROPE LTD. MELKSHAM WILTSHIRE ENGLAND.	
APPROVED BY		COOPER TIRES	
SCALE	1:1,2:1	DATE	14/06/21
REV	15P	REV	15P
REV	A3	REV	15P



# 18"-225/40R18



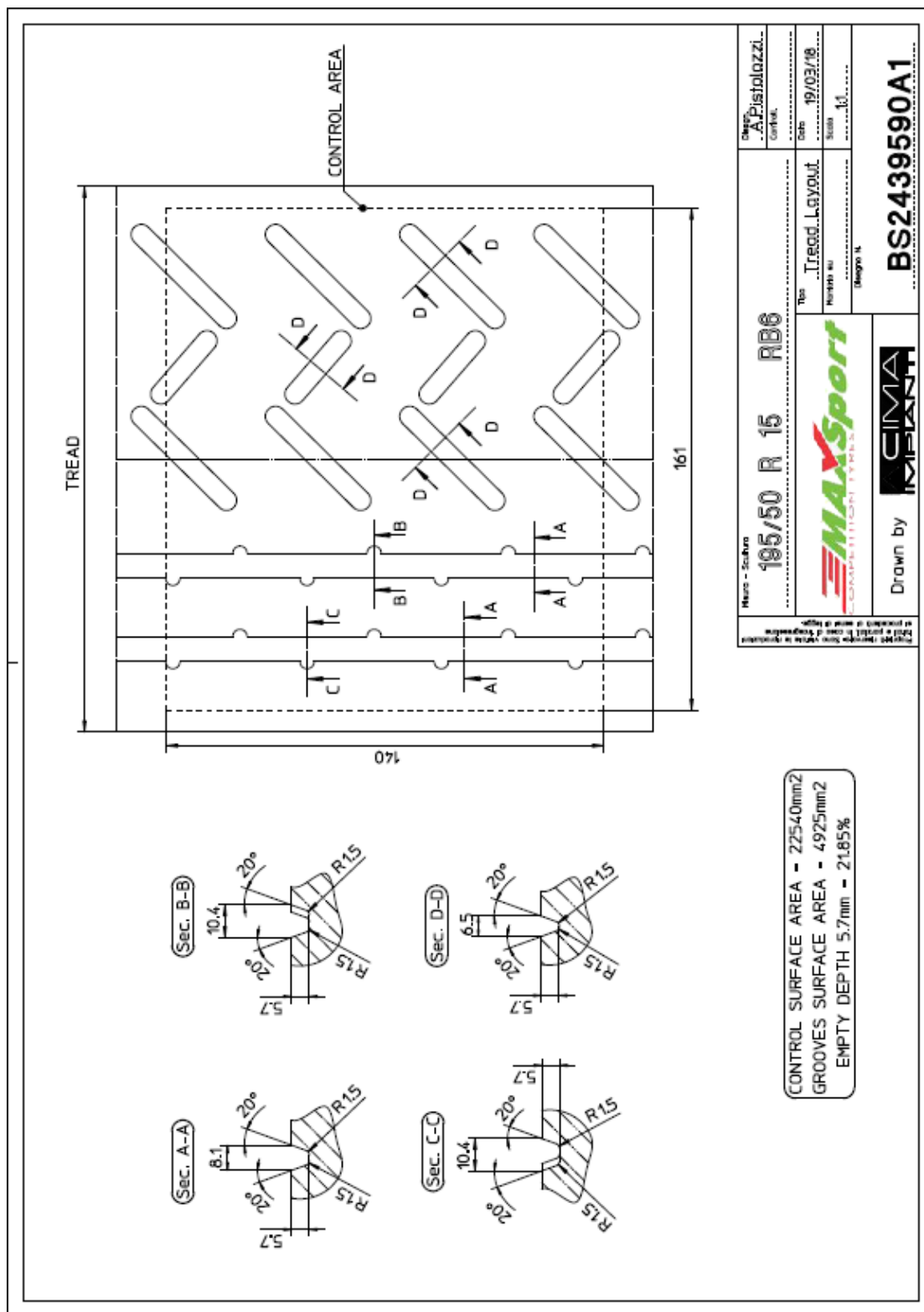
# 17"-224/45R17



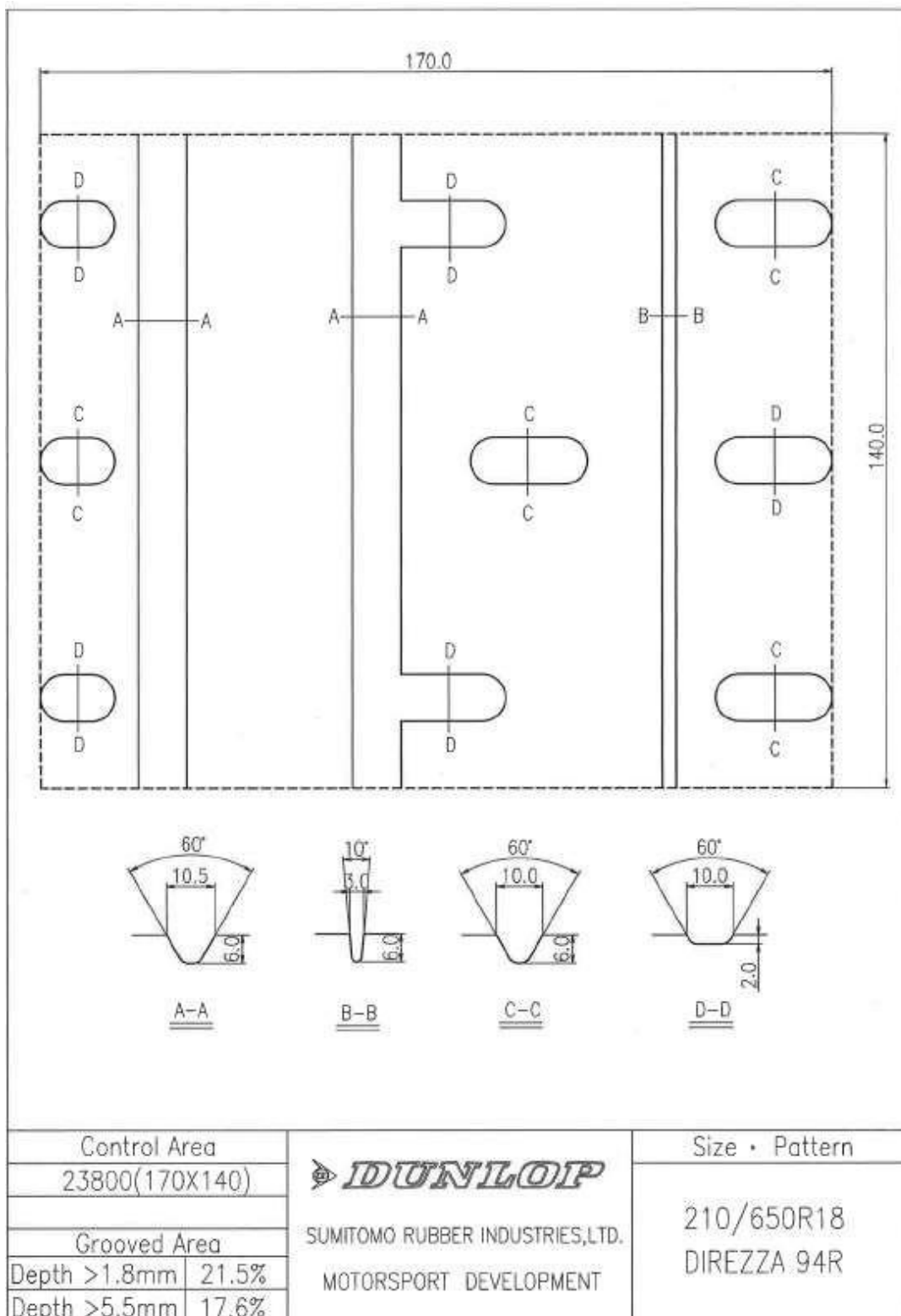
Num. Scatole <b>225/45 R 17 RB6</b>	Disegnato A. Pistalozzi
The Tread Layout Marchio su 	Data 19/03/18
Drawn by 	Scale 1:1
<b>BS4039590A2</b>	

CONTROL SURFACE AREA - 23800mm<sup>2</sup>  
 GROOVES SURFACE AREA - 5151mm<sup>2</sup>  
 EMPTY DEPTH 5.7mm - 21.64%

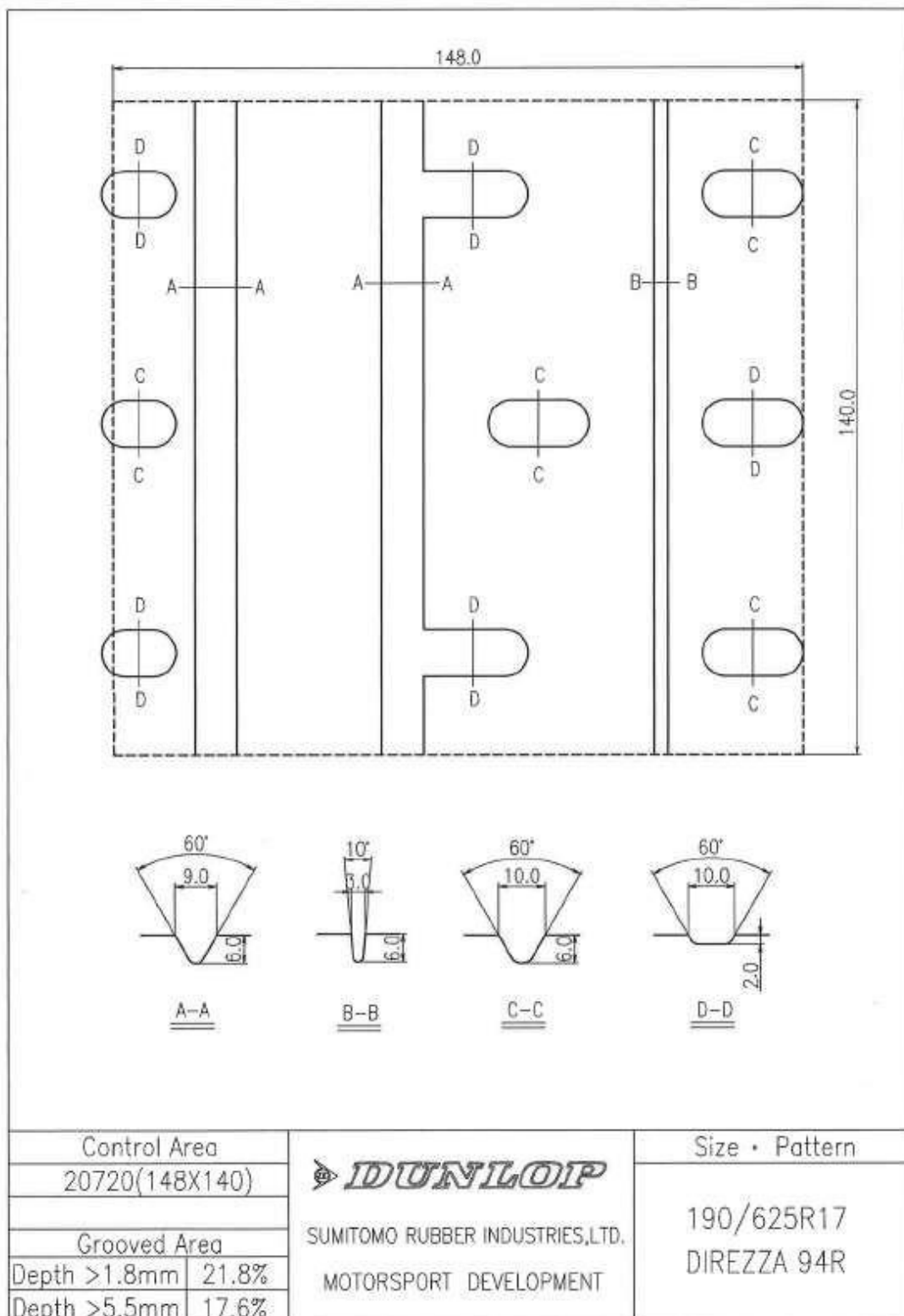
# 15"-195/50R15



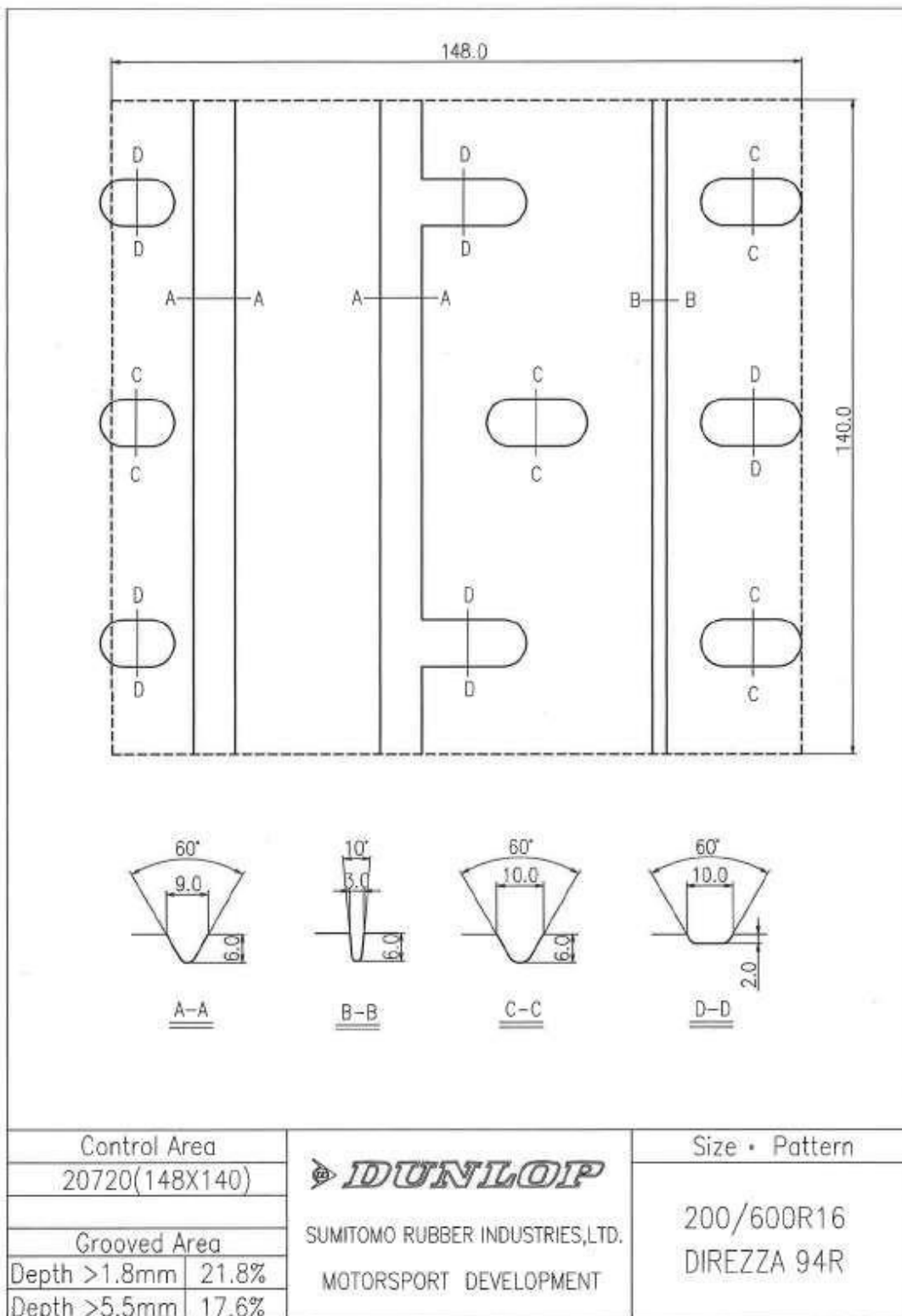
# 18"-210/650R18



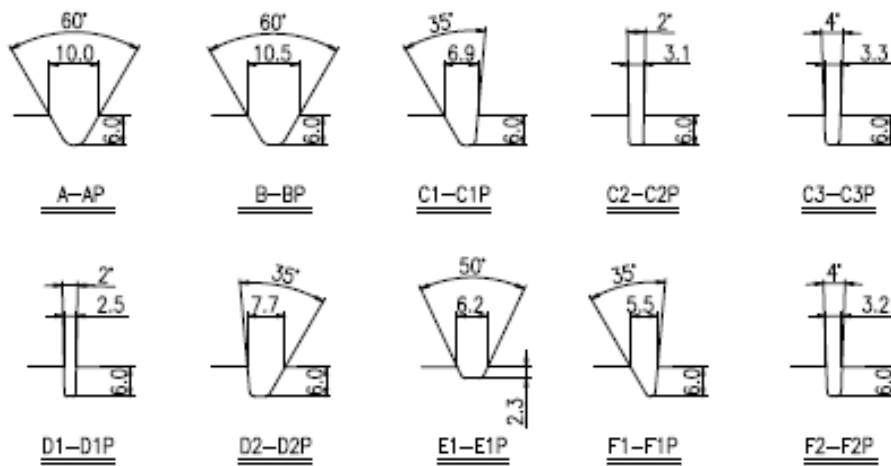
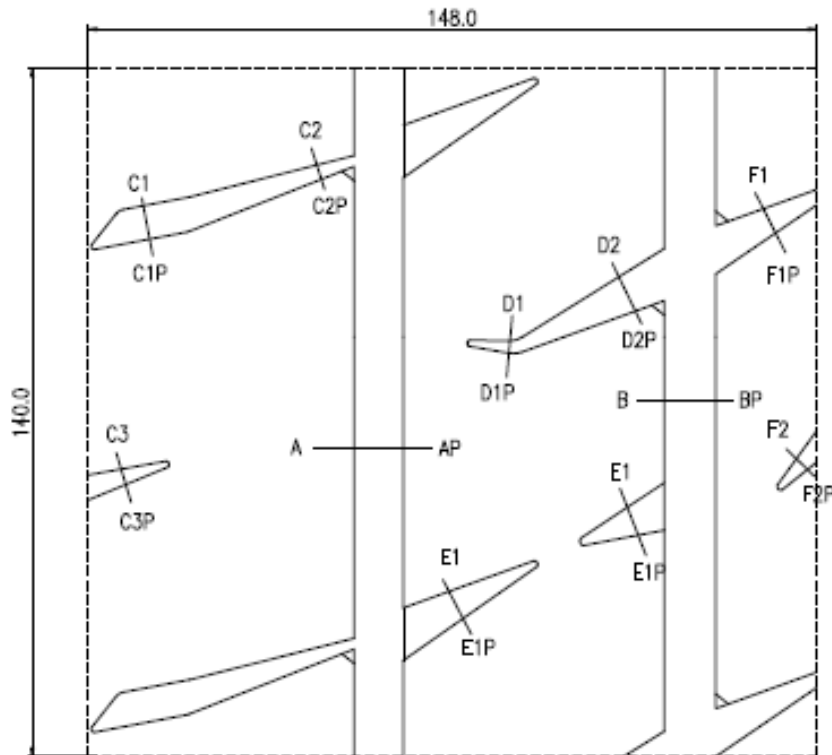
# 17"-190/625R17



# 16"-200/600R16

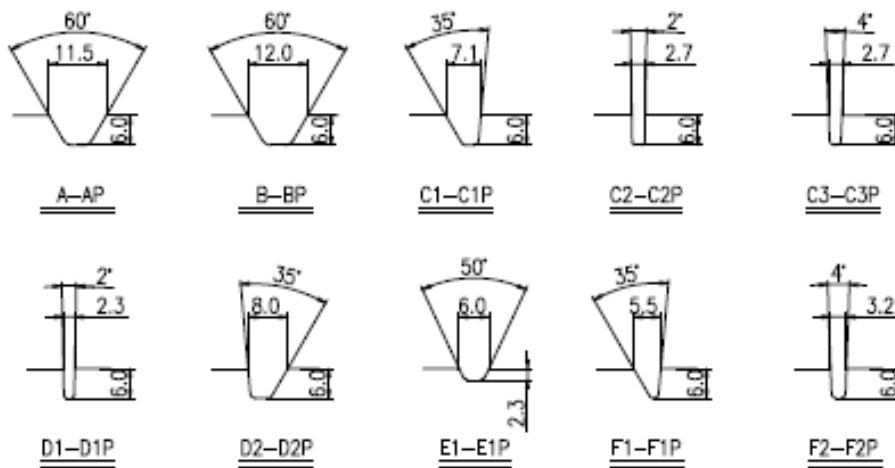
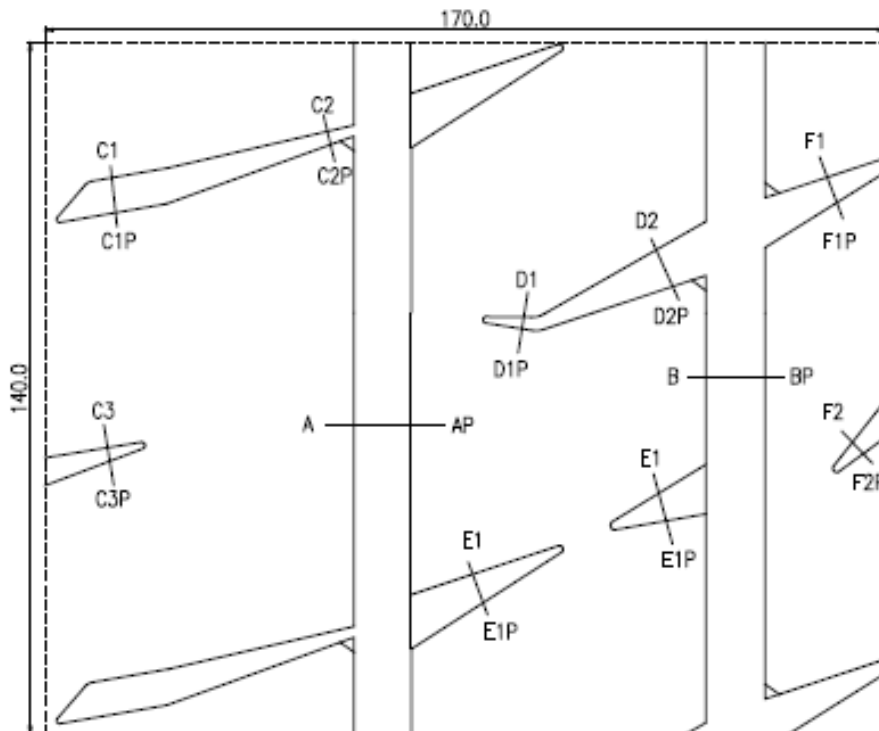


# 190/625 R17



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

# 210/650 R18



Control Area	
23800(170X140)	
Grooved Area	
Depth >1.8mm	21.5%
Depth >5.5mm	19.3%



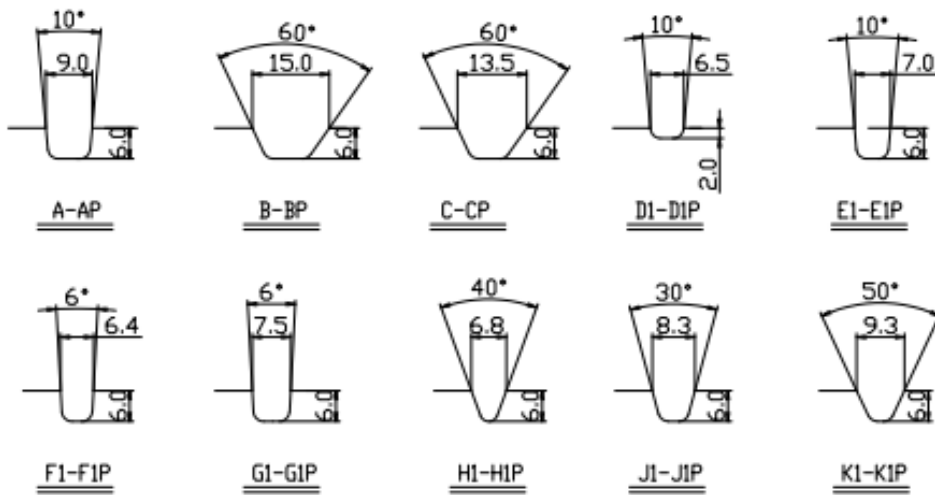
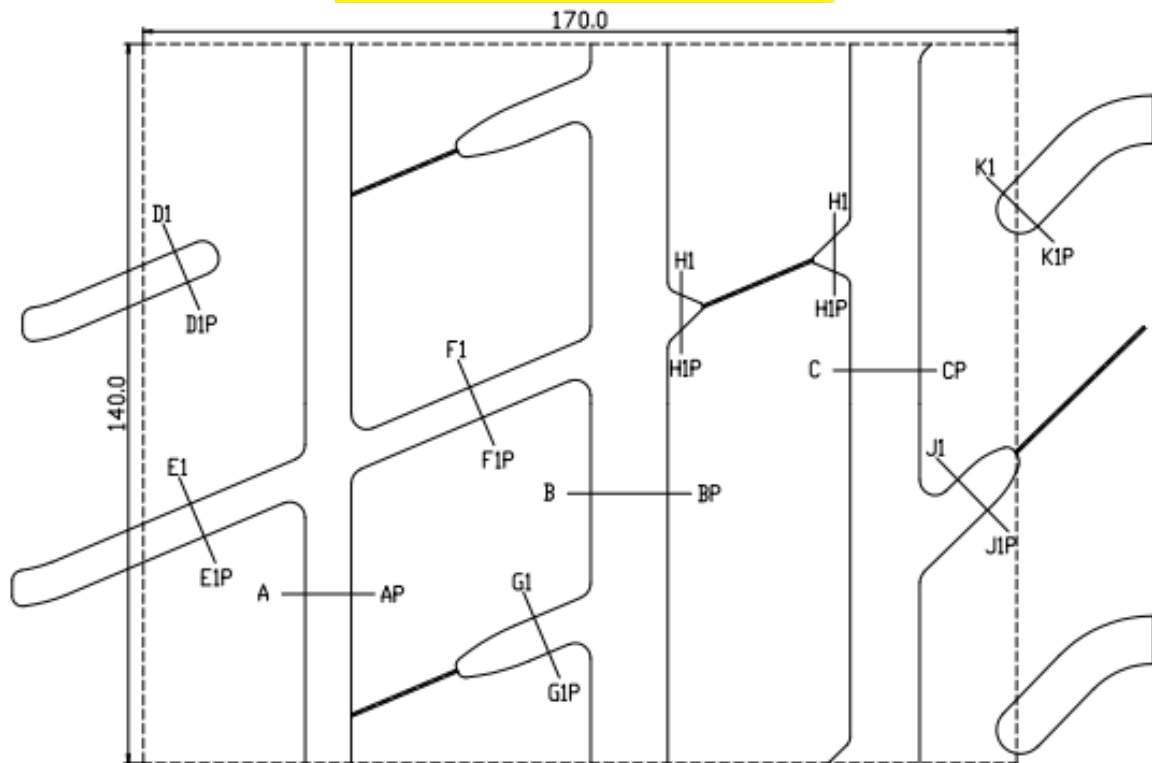
SUMITOMO RUBBER INDUSTRIES, LTD.  
MOTOR SPORTS DEPARTMENT

Size • Pattern

210/650R18  
DIREZZA 301R



# 210/650 R18



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

# 18"-20/65R18



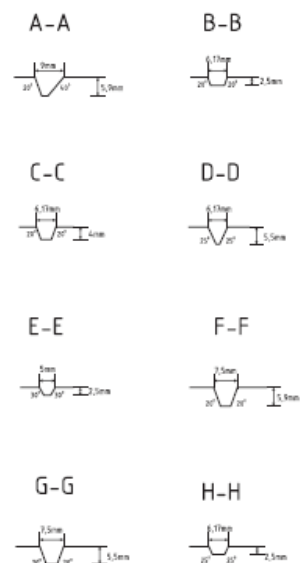
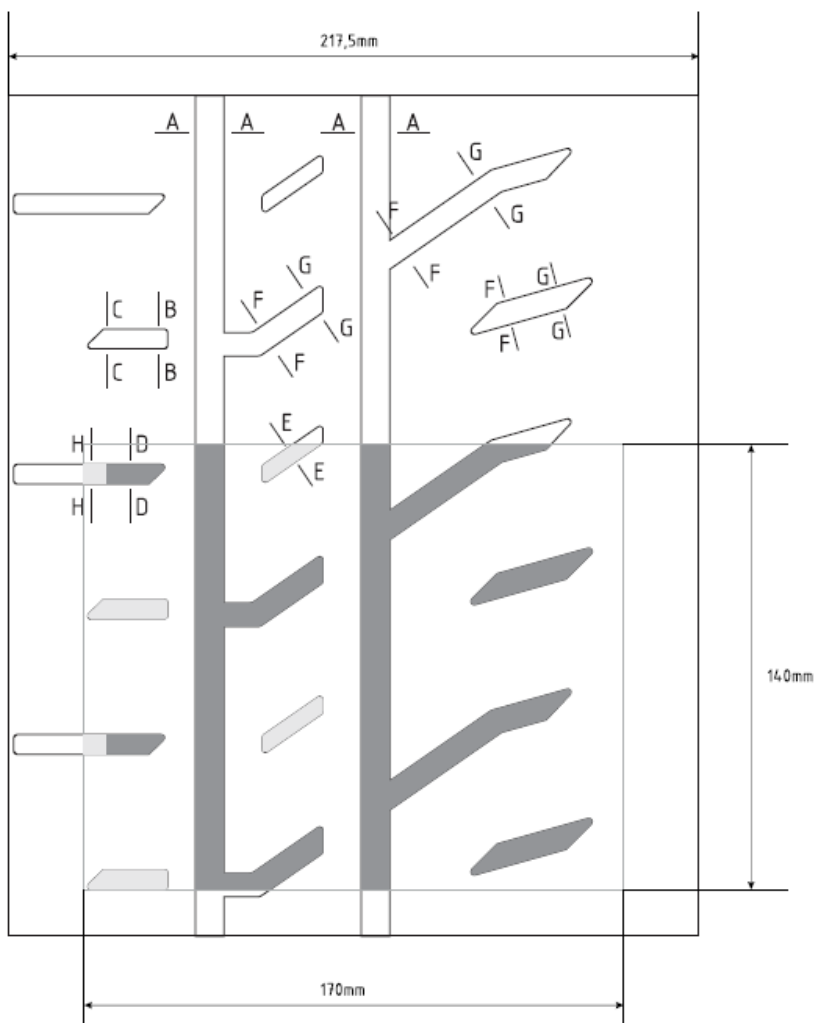
Name: EXTREME VRC

Size: 20/65-18

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

Control area: 170x140mm = 23800mm<sup>2</sup>  
 Over 5,5mm depth grooves area = 4550mm<sup>2</sup> (19,12%)  
 Over 1,8mm depth grooves area = 5118mm<sup>2</sup> (21,50%)

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



Scale: 1:1

# 13"-20/54R13



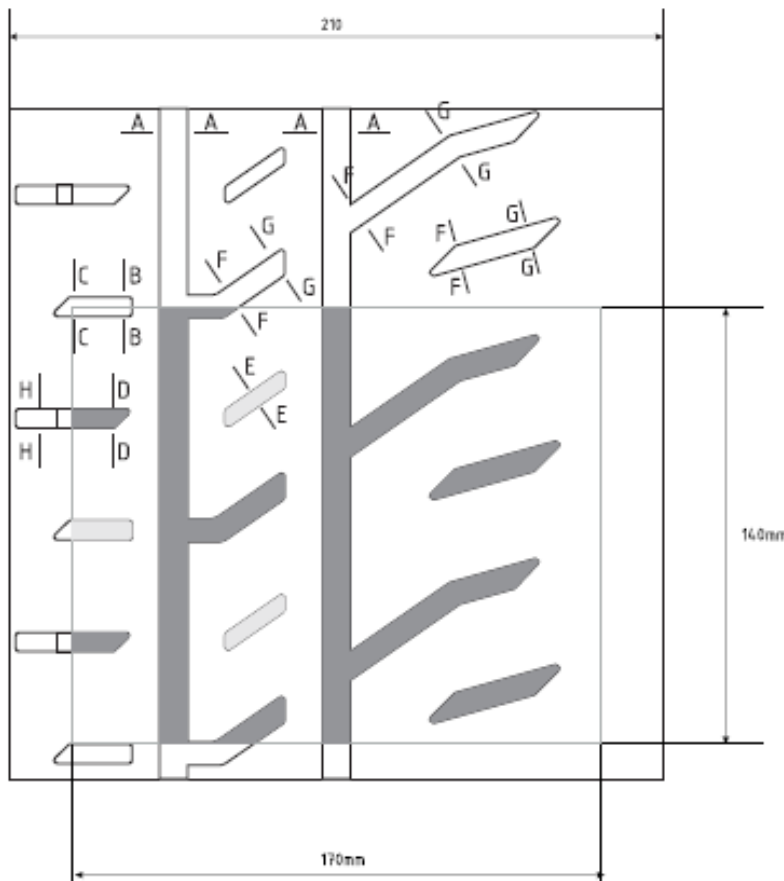
Name: EXTREME VRC

Size: 20/54-13

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

Control area: 170x140mm = 23800mm<sup>2</sup>  
 Over 5,5mm depth grooves area = 4171mm<sup>2</sup> (17,55%)  
 Over 1,8mm depth grooves area = 5128mm<sup>2</sup> (21,55%)

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



A-A



B-B



C-C



D-D



E-E



F-F



G-G

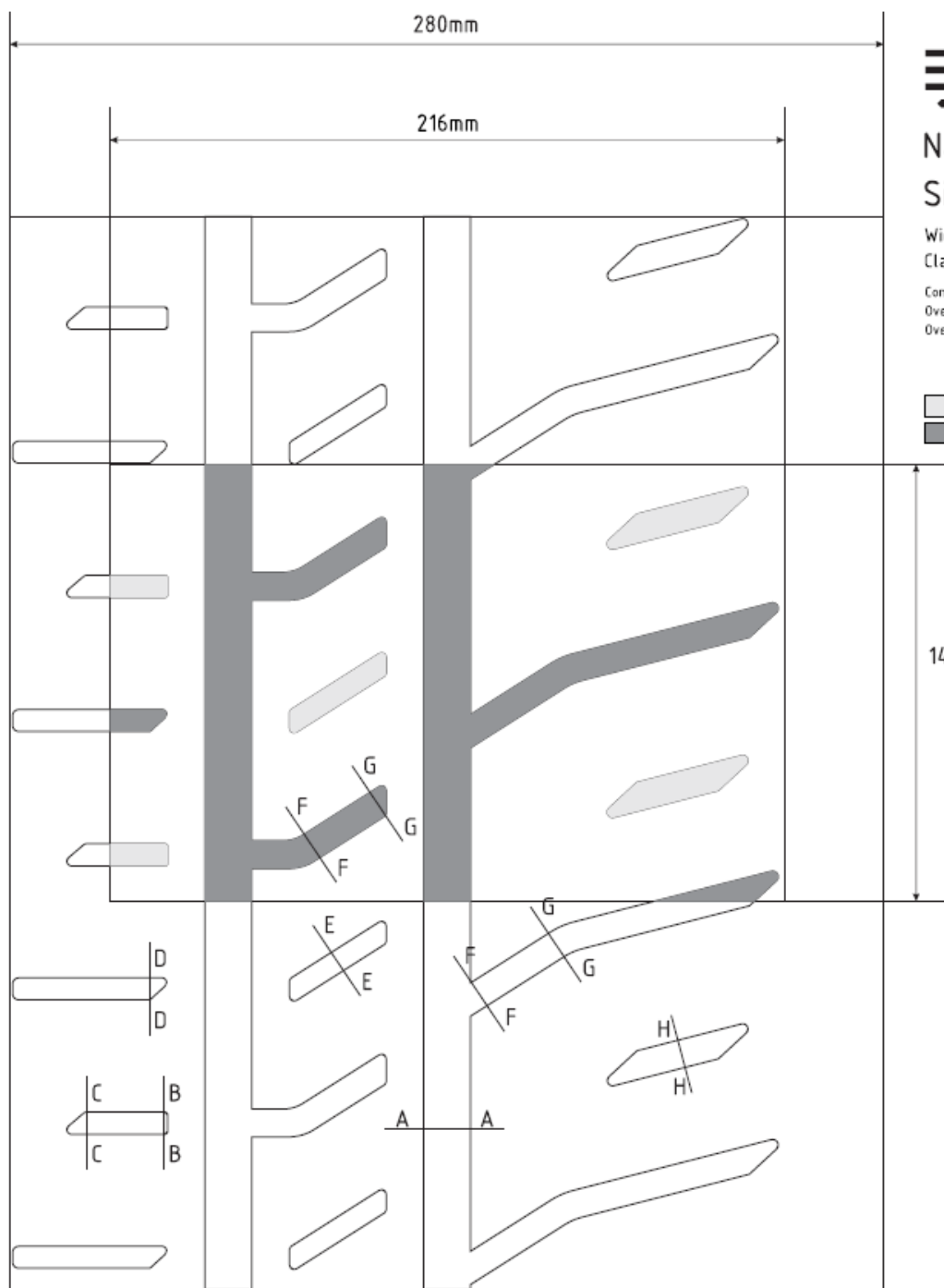


H-H



Scale: 1:1

# 18"-28/66R18 -R-GT



Name: EXTREME VRC

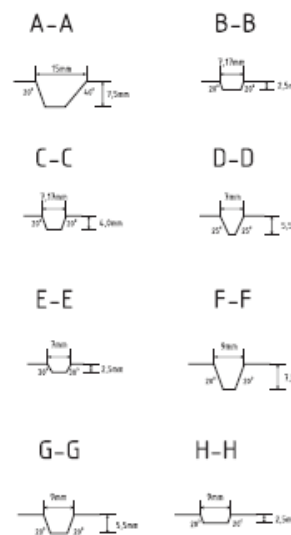
Size: 28/66-18

Width of the tyre/rim assembly: 289mm  
Class: RGT

Control area: 216x140mm = 30240mm<sup>2</sup>  
Over 5,5mm depth grooves area = 6295mm<sup>2</sup> (20,82%)  
Over 1,8mm depth grooves area = 7518mm<sup>2</sup> (24,86%)

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

14.0mm



Scale: 1:1

# 16"-19/60R16



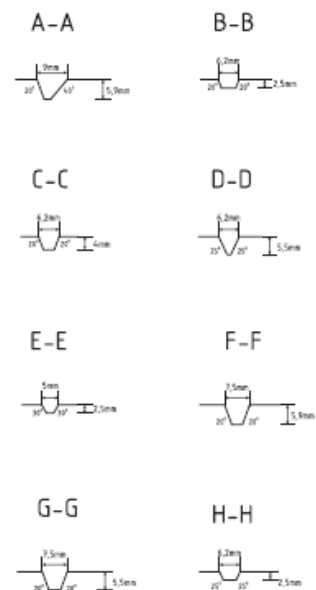
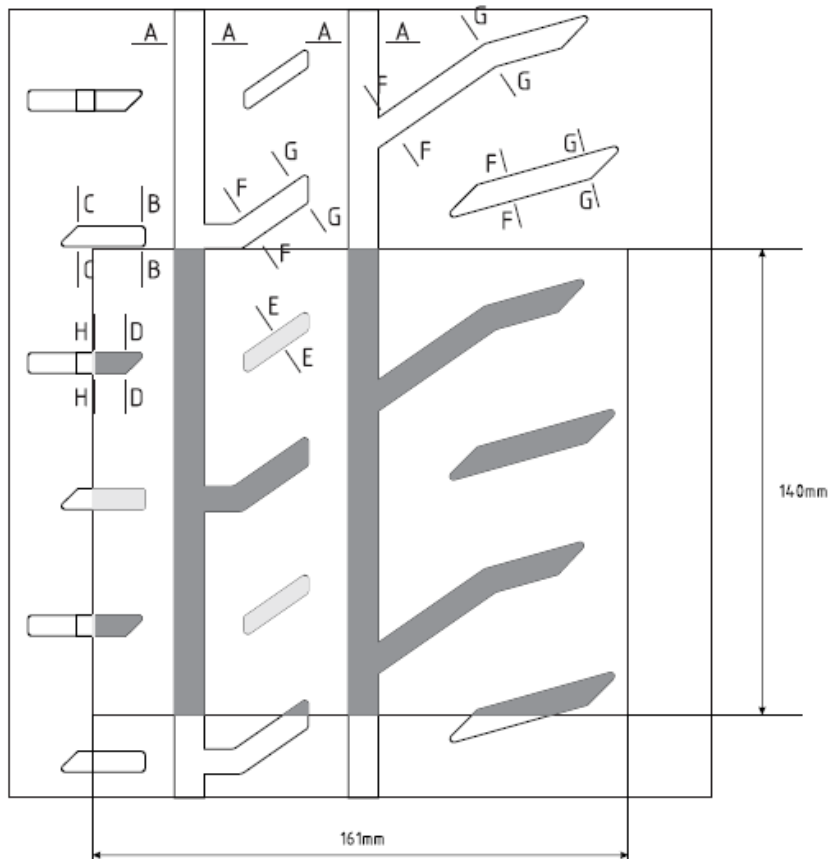
Name: EXTREME VRC

Size: 19/60-16

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

Control area: 161x140mm = 22540mm<sup>2</sup>  
 Over 5,5mm depth grooves area = 4518mm<sup>2</sup> (20,04%)  
 Over 1,8mm depth grooves area = 4855mm<sup>2</sup> (21,54%)

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



Scale: 1:1

# 15"-19/58R15



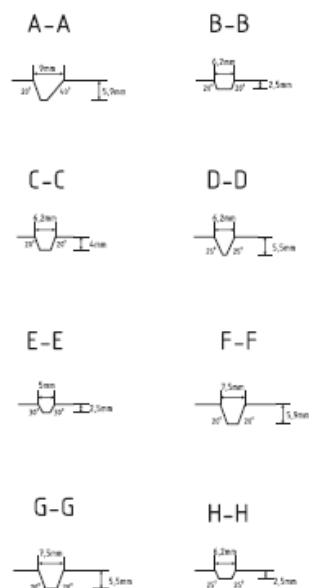
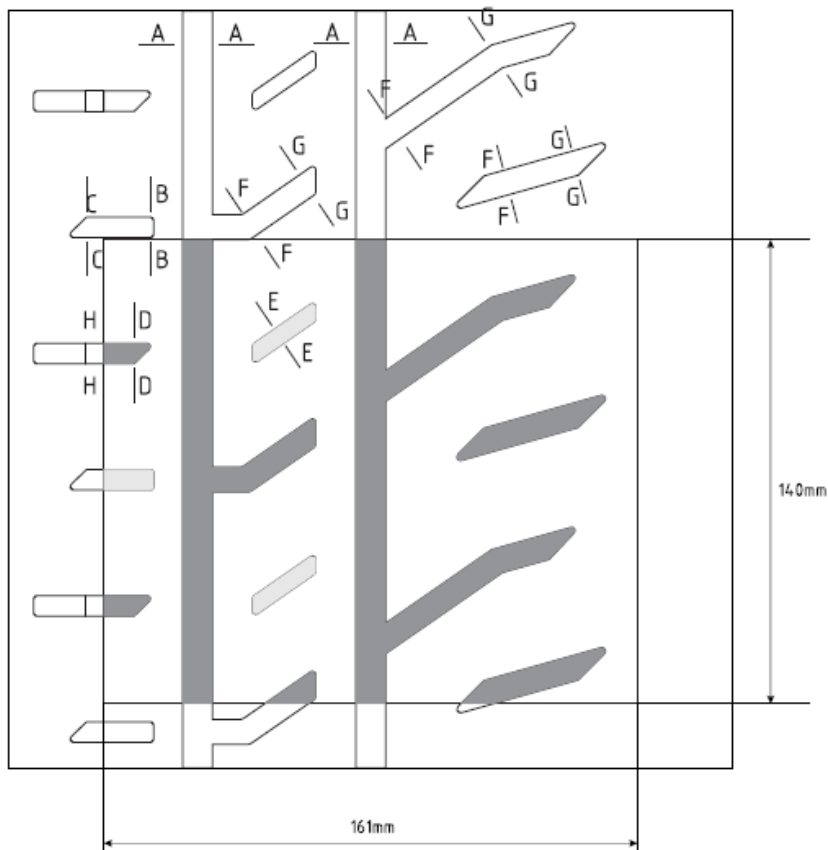
Name: EXTREME VRC

Size: 19/58-15

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

Control area: 161x140mm = 22540mm<sup>2</sup>  
 Over 5,5mm depth grooves area = 4530mm<sup>2</sup> (20,10%)  
 Over 1,8mm depth grooves area = 4852mm<sup>2</sup> (21,53%)

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

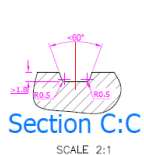
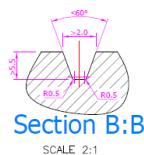
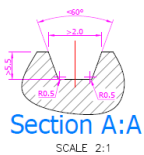
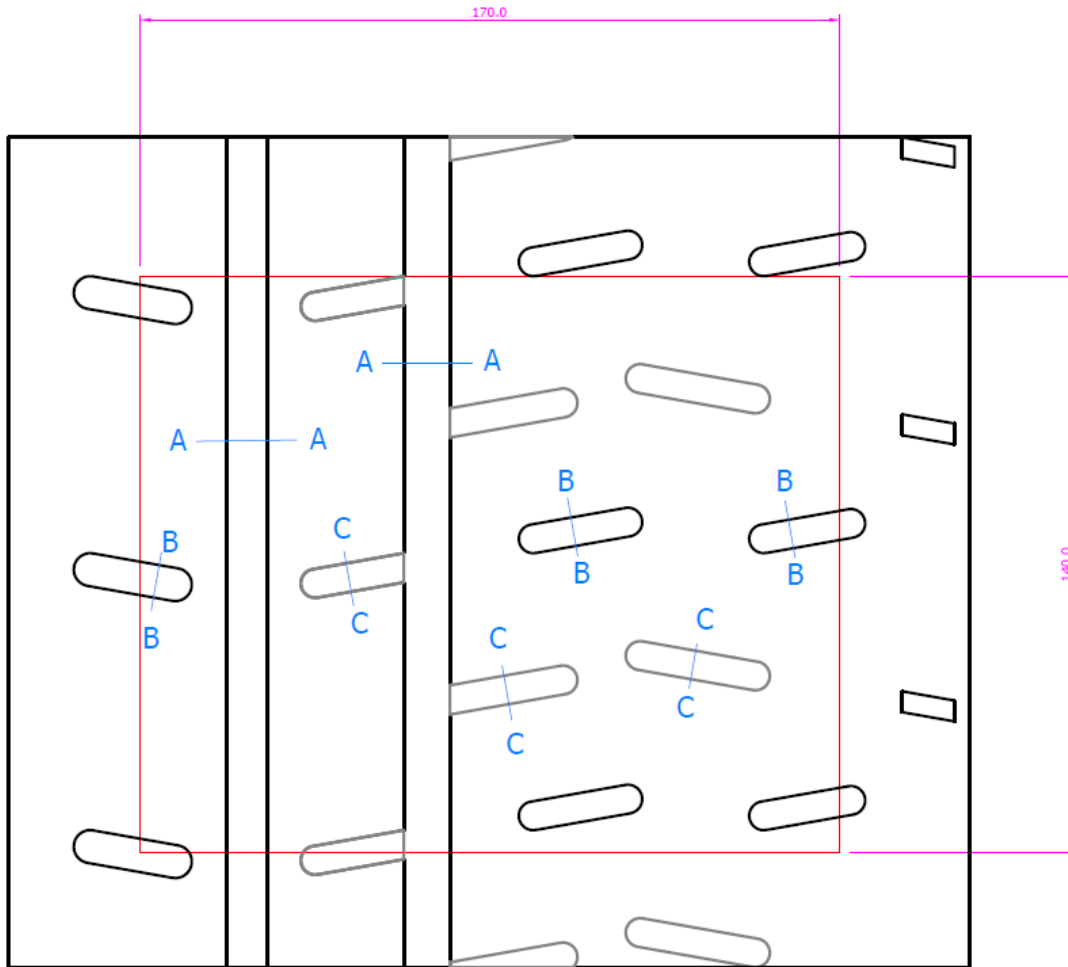


Scale: 1:1

# 225/40 R18



# Baracatt



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%

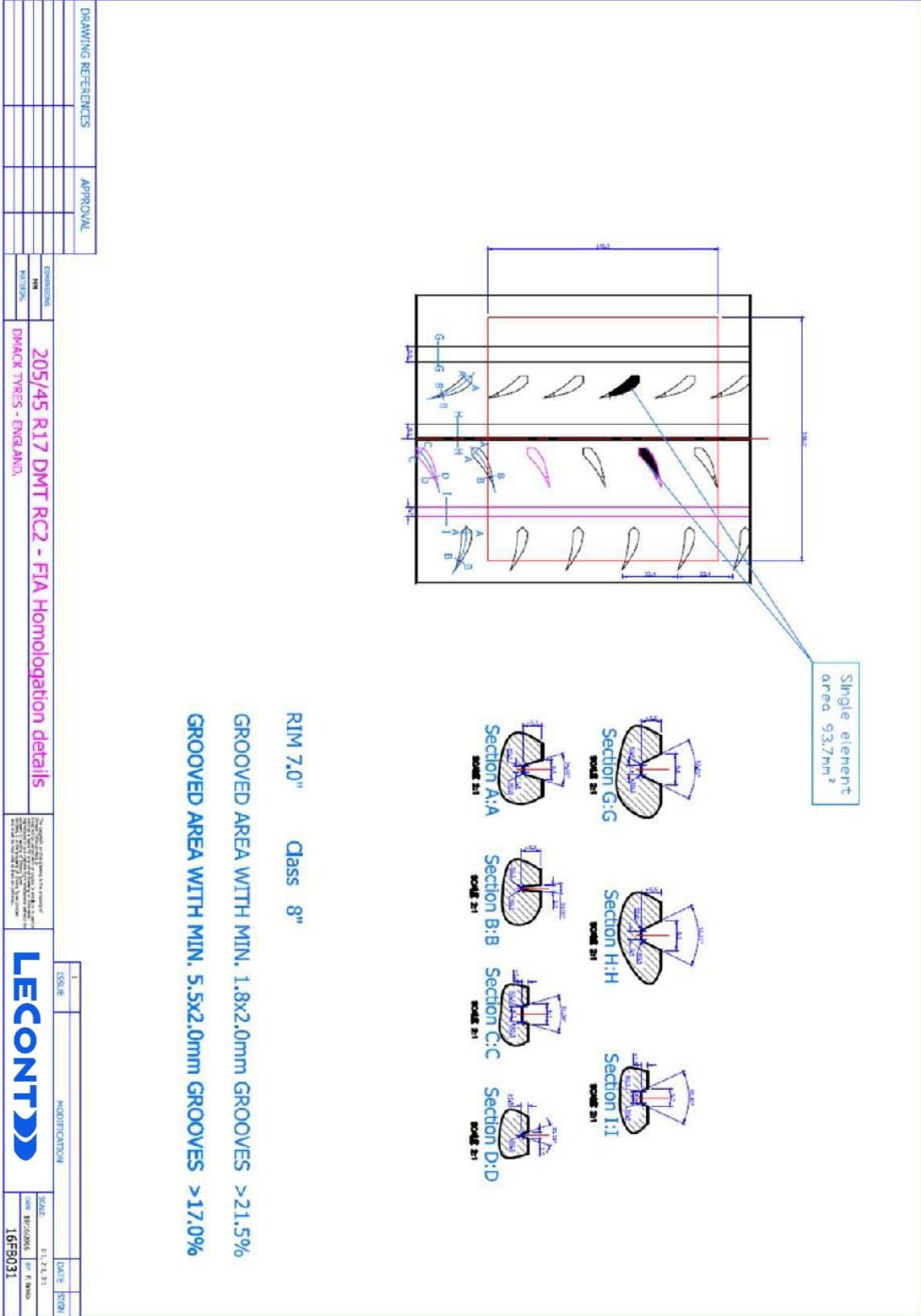
DIMENSIONS		1		MODIFICATION		DATE	SIGN
MM	225/40 R18 DMT RC+ - FIA Homologation table	ISSUE				11, 21, 31	
MATERIAL	BARACATT TYRES			<b>Baracatt</b>		SCALE: 1:1, 2:1, 3:1 DRN: 19/07/2023 BY: D. Hallbead	23DC001



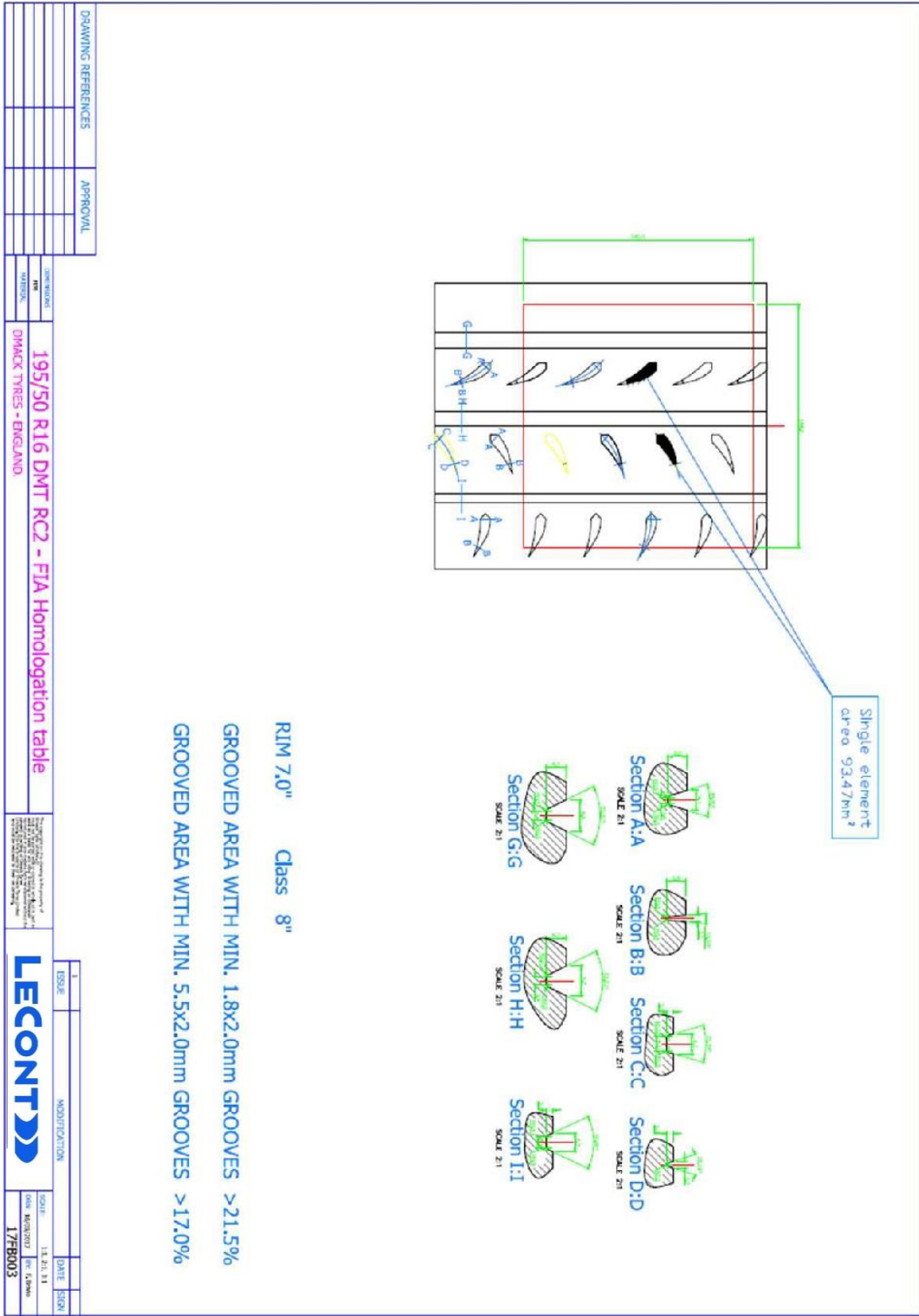


17"-205/45-17

# LECONT



# LECONT



# LECONT

Single element  
area: 93.47mm<sup>2</sup>

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%

DRAWING REFERENCES		APPROVAL	

COMPONENT		DRAWING	

195/50 R15 DMT RC2 - FIA Homologation table

DMACK TYRES - ENGLAND

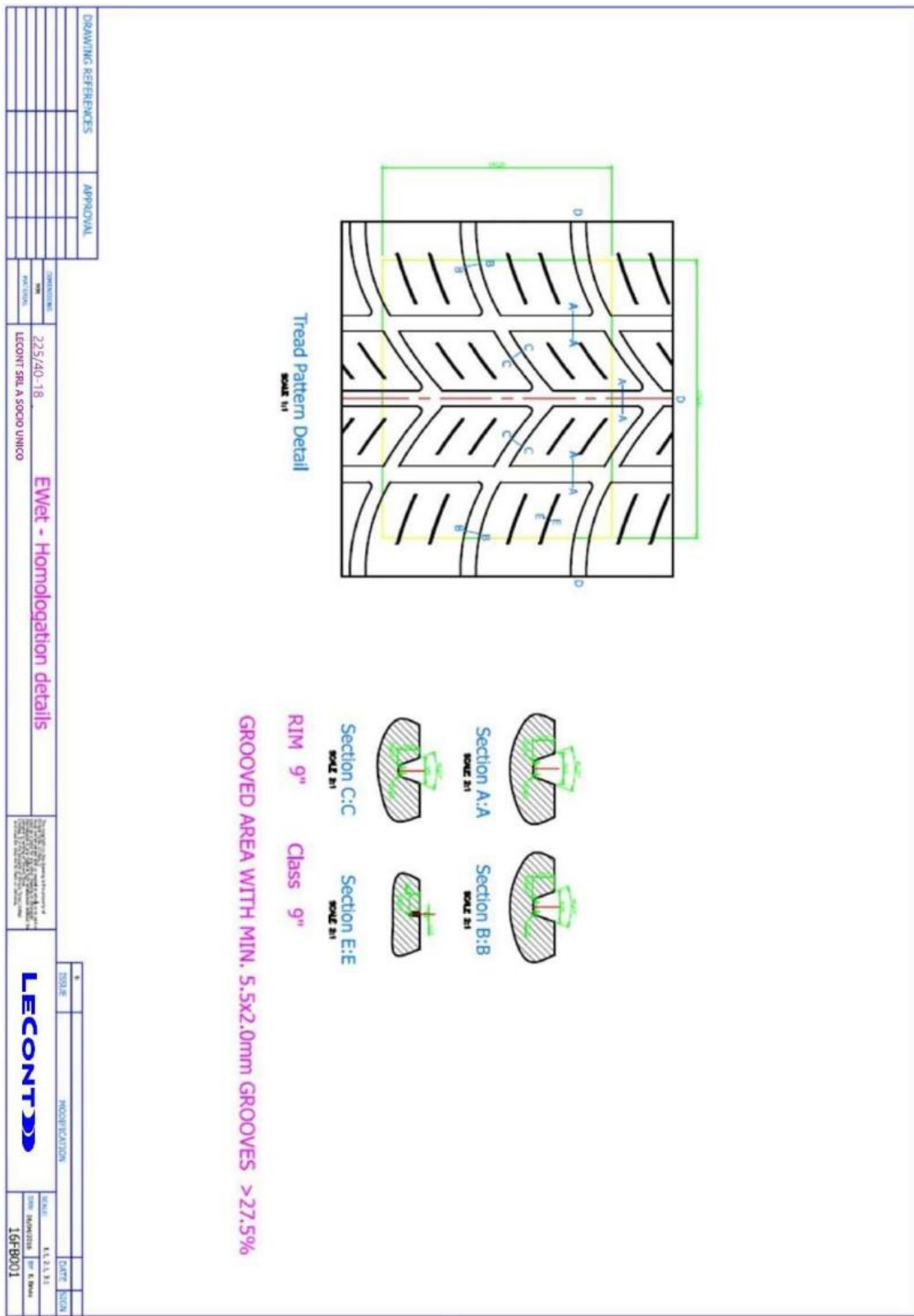
ISSUE	MODIFICATION	DATE	SIGN
1		18.01.14	

LECONT

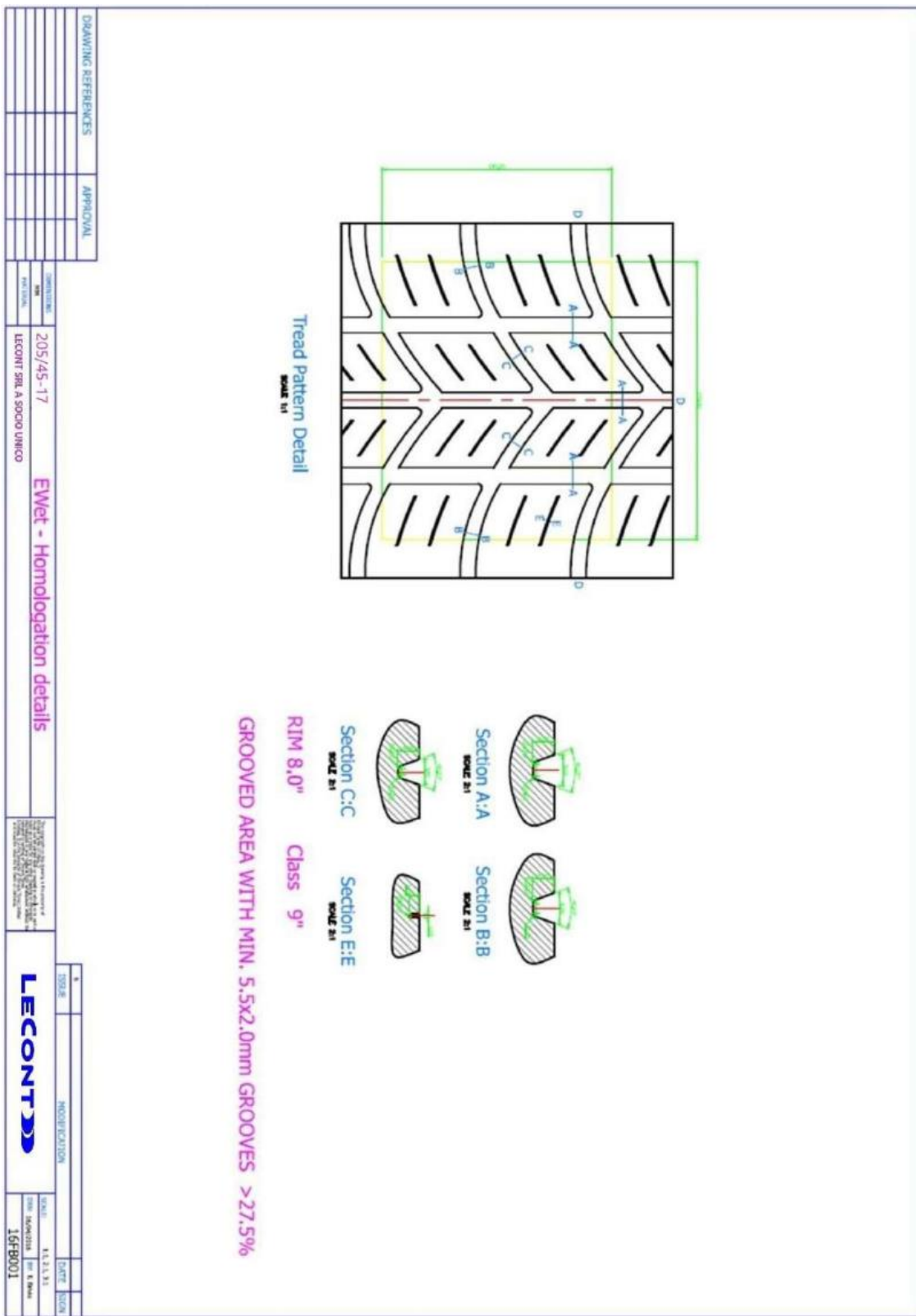
1778004

18"-225/40-18

# LECONT

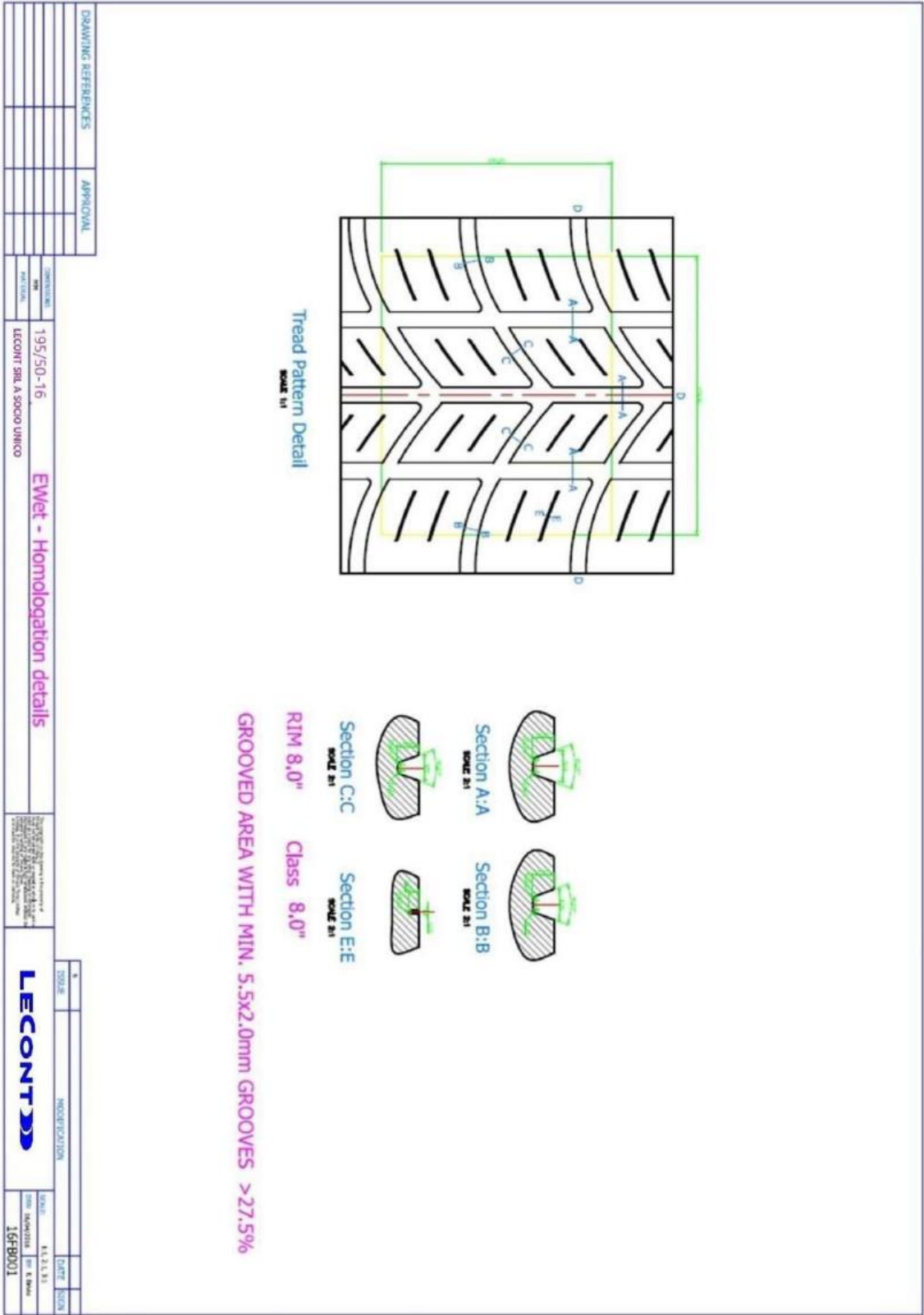


# LECONT



**16"-195/50-16**

# LECONT



**15"-195/50-15**

# LECONT

DRAWING REFERENCES	APPROVAL	DIMENSIONS UNIT: MM SCALE: 1:1	195/50-15 LECONT SRL A SOCIO UNICO	EWet - Homologation details	LECONT SRL A SOCIO UNICO Via ... ... ...	SCALE: 1:1 DATE: 2025 DRAWN: ... 16FB001
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Tread Pattern Detail  
SCALE 1:1

Section A:A  
SCALE 2:1

Section B:B  
SCALE 2:1

Section C:C  
SCALE 2:1

Section E:E  
SCALE 2:1

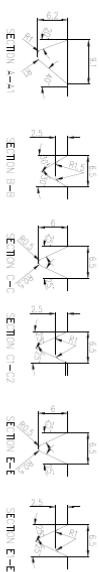
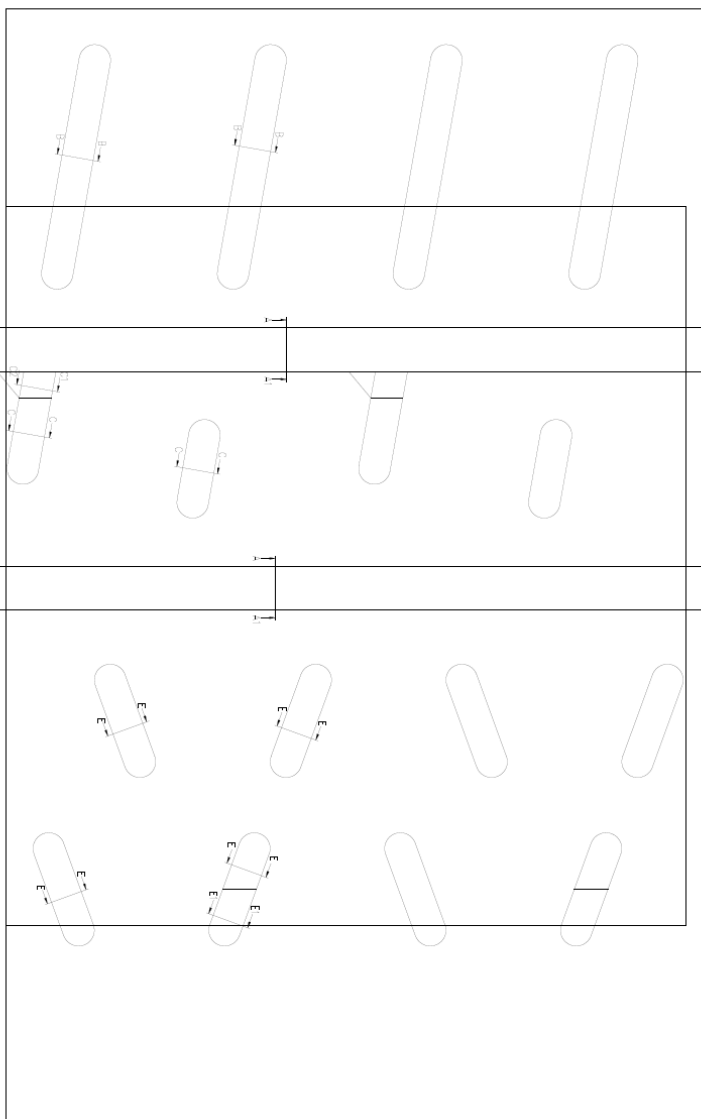
RIM 8,0"      Class 8,0"

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

**16"-195/50-16**



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



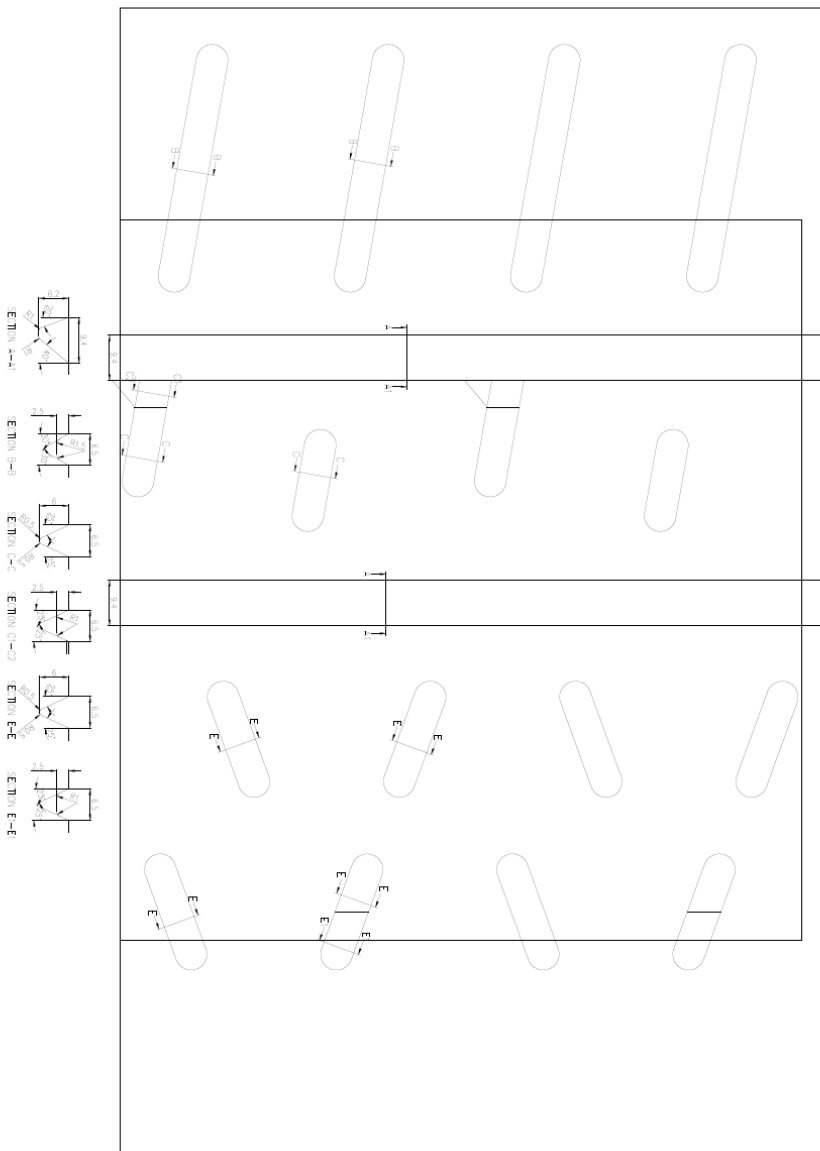
<b>petlas</b>		THE INDUSTRY & TRADE CO. - TURKIE	
DESIGNED BY	BOBAC	ENTRUSTED TO	ENTRUSTED TO
PROD. E.T.	BOBAC	195/50R16	
CHECKED BY	CAN/BAI		
DATE	04/03/2025	SCALE	1:1
INDUSTRIAL NO.		PKT	



**17"-205/45-17**

**petlas**

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

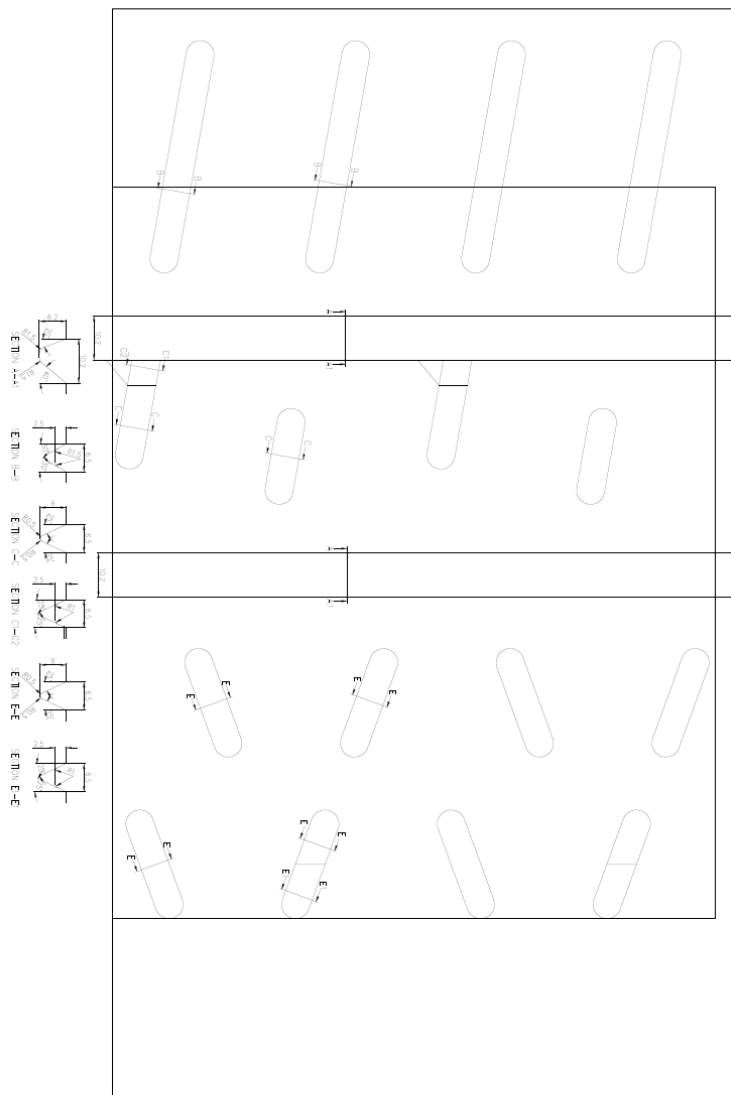


<b>petlas</b>		THE INDUSTRY & TRADE CO. TURKIE	
DESIGN BY	ELIAC	TRUCK	ETM NO.
PROD. ET	SL240		TRUCK
HELPER BY	CAYLIB	205/45R17	
APP. BY			
DATE	03/03/2018	SCALE	1:1
		PROJ. NO.	P/T-

**18"-235/40-18**

**petlas**

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

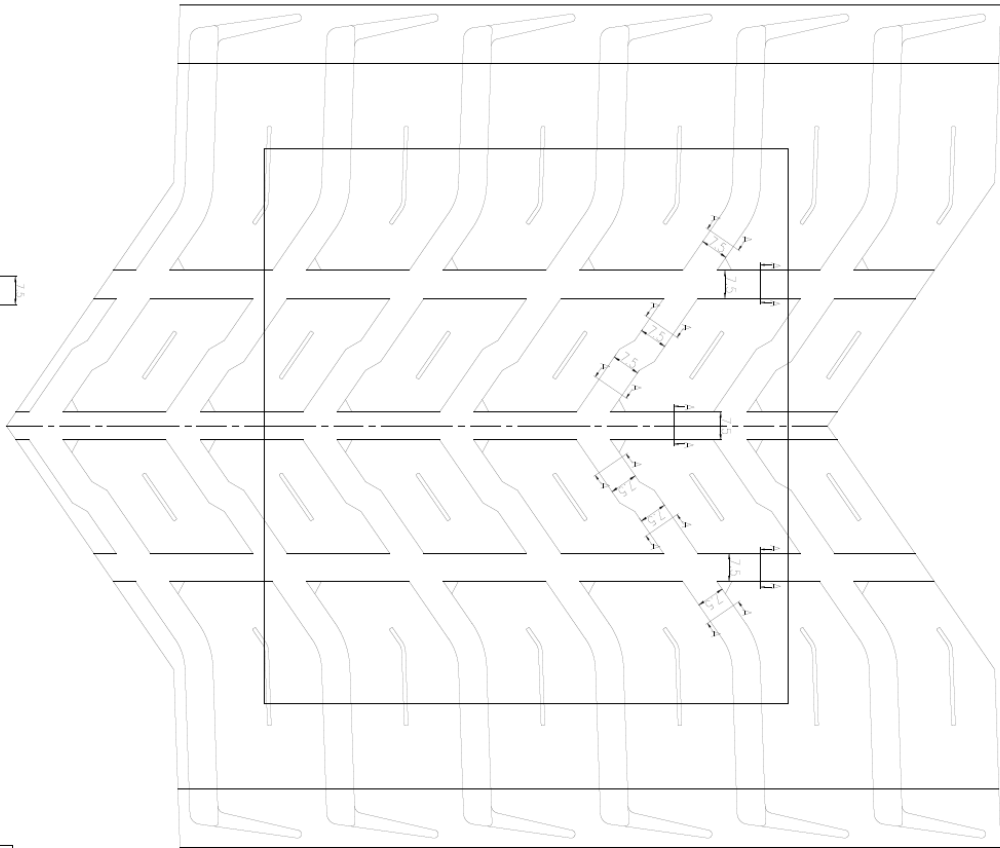


<b>petlas</b>		TIRE INDUSTRY & TRADE CO. TURKIE	
PROJ. NO :	30140	REV. :	01
CHERI BY :	CARLER	DATE :	06.11.2017
SCALE :	2/1	STANDARD NO. :	PKT-
235/40R18			

17"-205/45-17

***petlas***

IN CONTROL AREA -----148X140  
EMPTY DEPTH>5.5mm 36%



<b>petlas</b>		THE INDUSTRY & TRADE CO. TORONTO	
DESIGNED BY		ENGIN	TYRES
SCALE 1		205/45R17	
DESIGNED BY		RALLY TARMAC WET	
APPROVED BY			
DATE		SCALE 1:1	DRAWING NO.