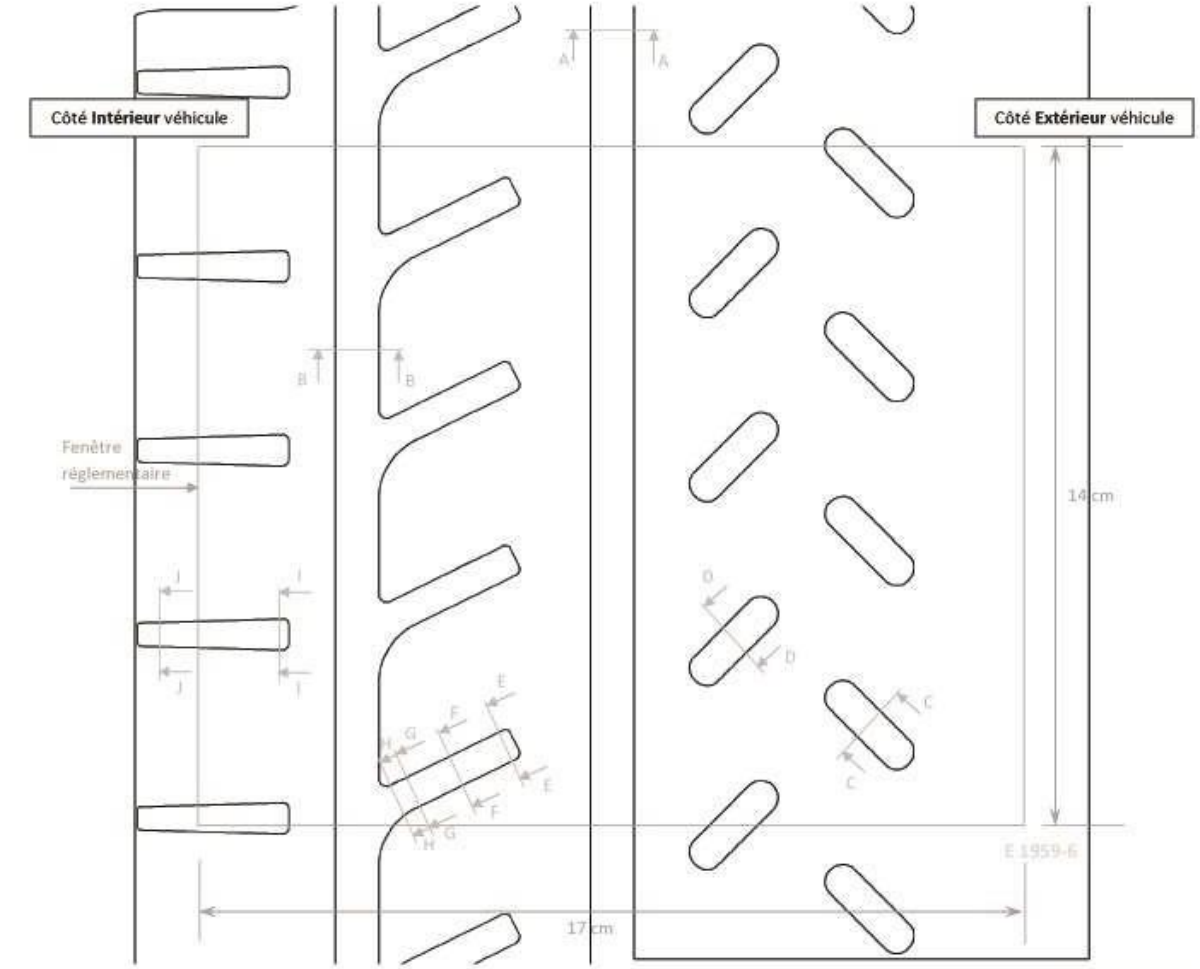
# 2025 List of Asphalt Eligible Tyres

# 18"-20/65-18

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

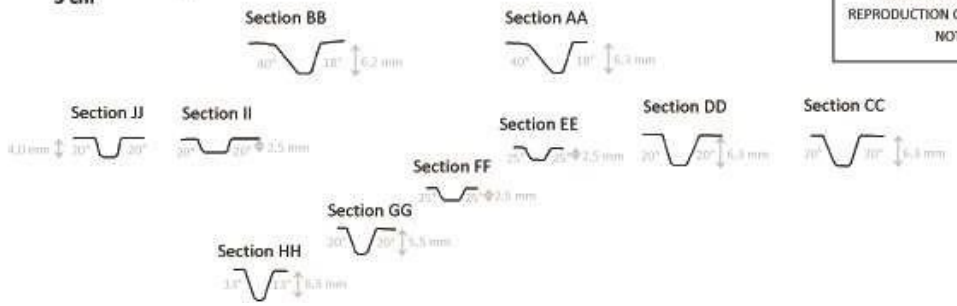
Clermont-Ferrand le 05/12/2013




**Echelle 1:1**
**5 cm**

MANUFACTURE FRANCAISE DES PNEUMATIQUES MICHELIN CLERMONT-FERRAND

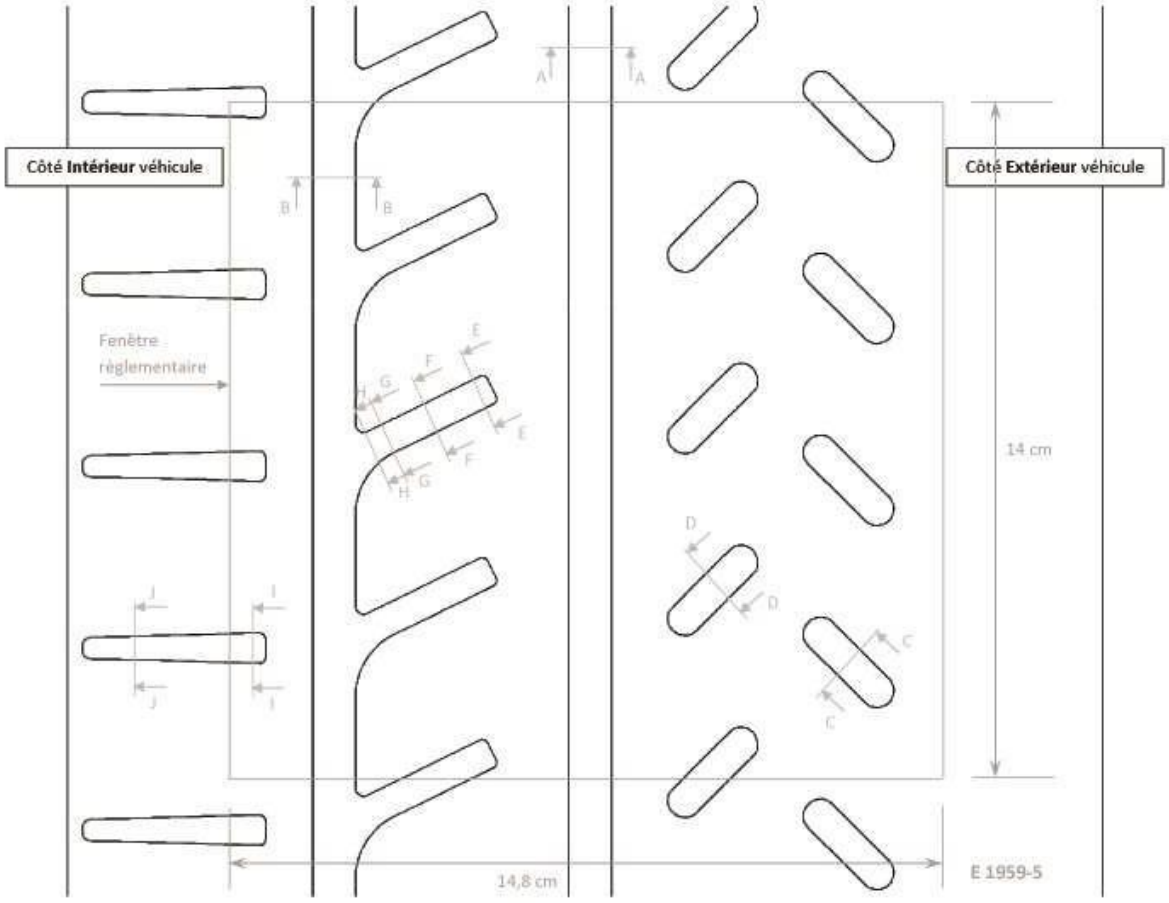
PROPRIETE EXCLUSIVE DE NOTRE SOCIETE REPRODUCTION OU UTILISATION INTERDITE SANS NOTRE ACCORD ECRIT



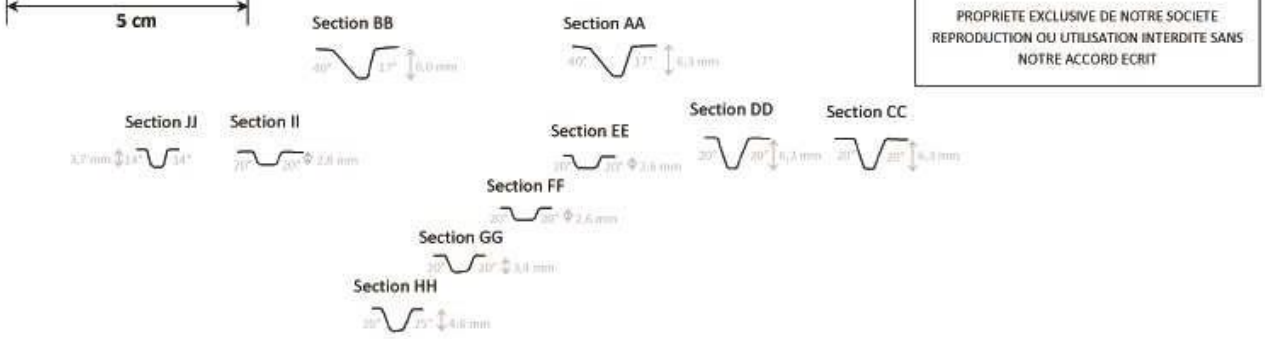
# 17"-19/63-17

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**

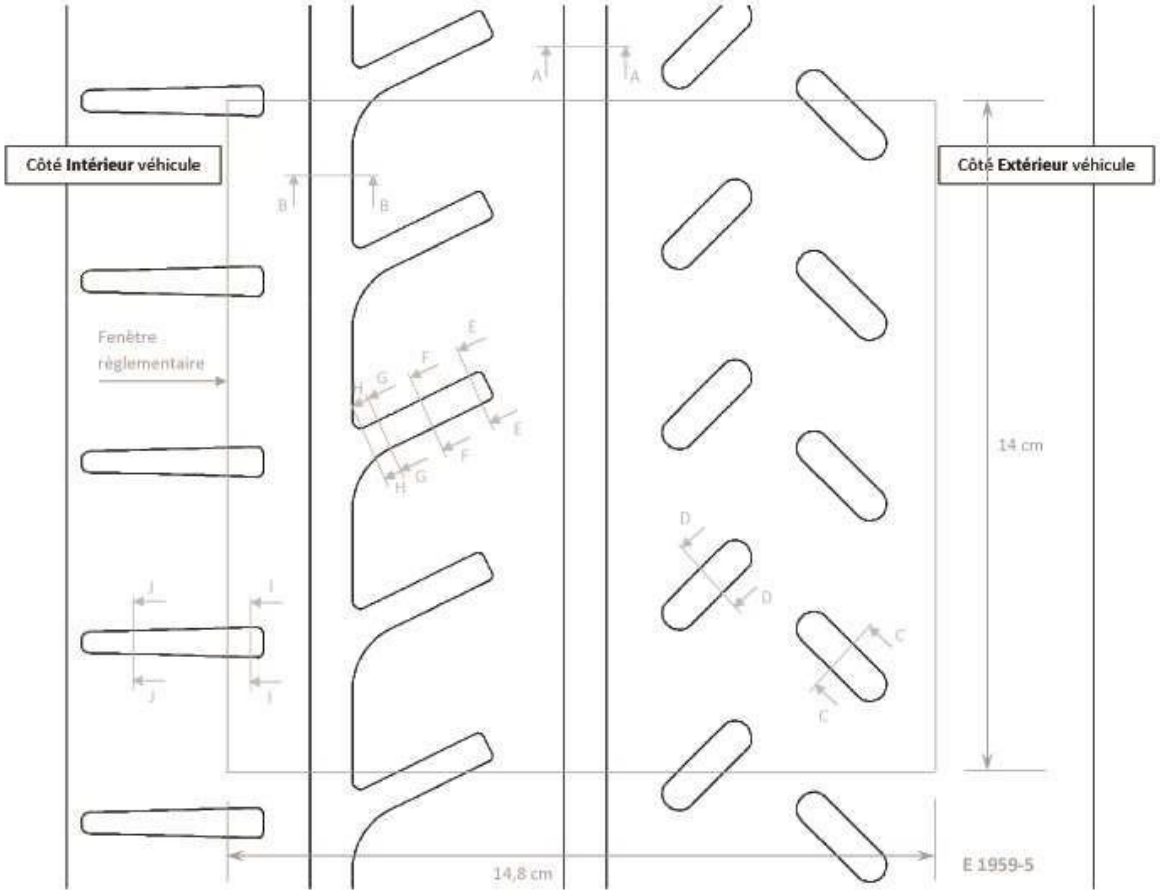


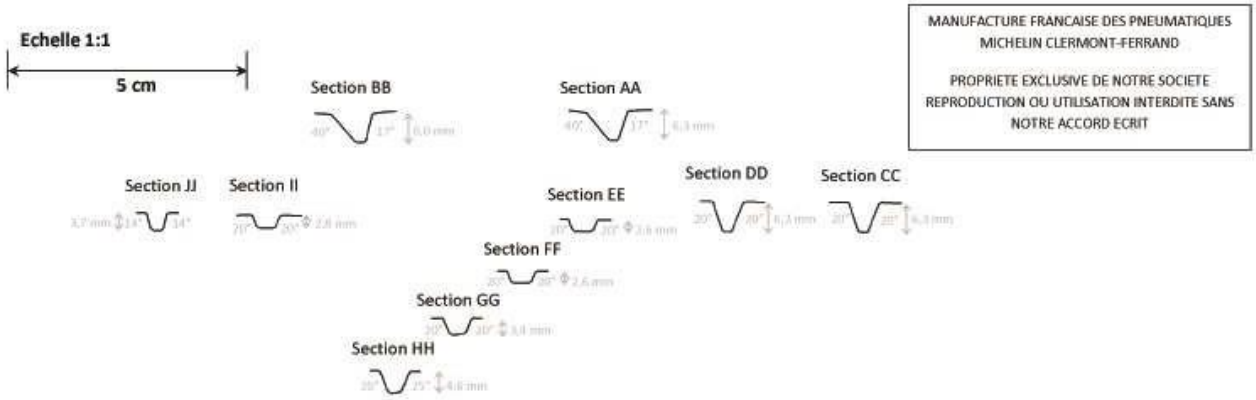

MANUFACTURE FRANCAISE DES PNEUMATIQUES
MICHELIN CLERMONT-FERRAND

# 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

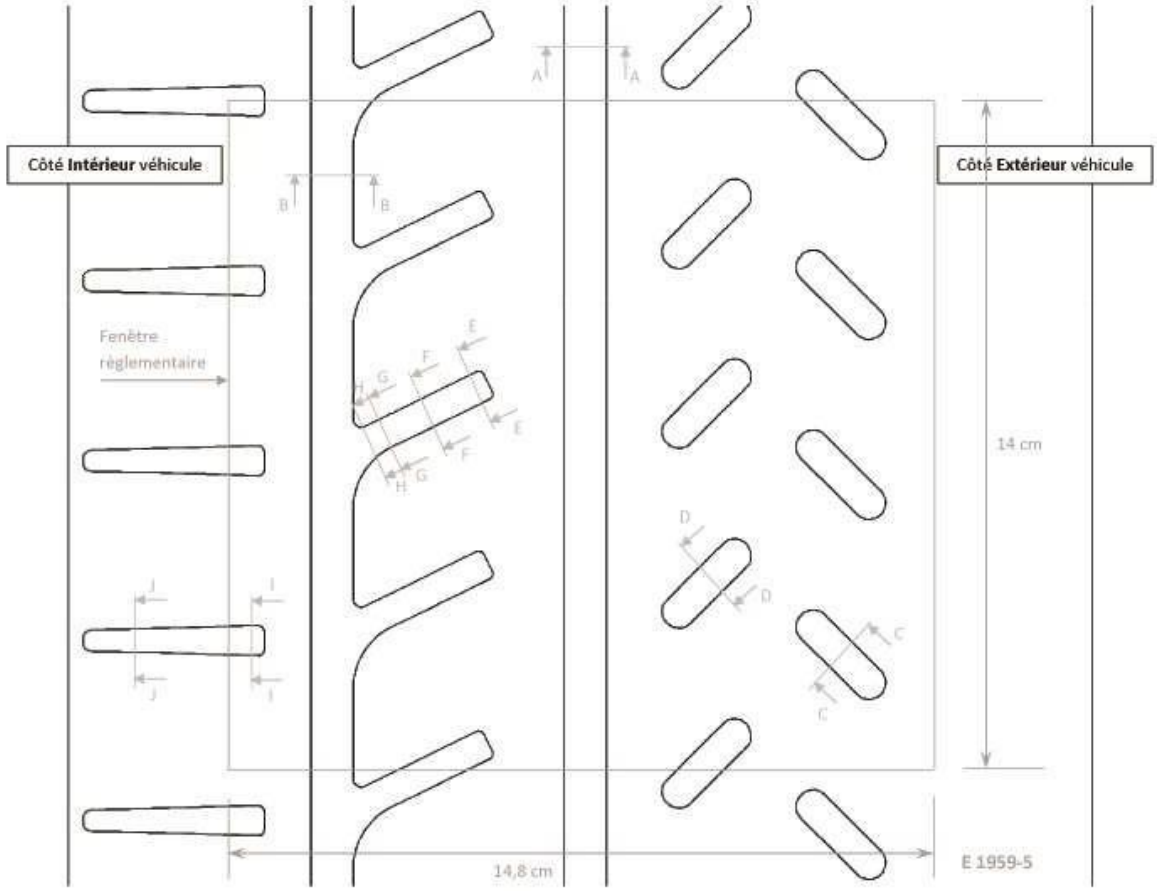


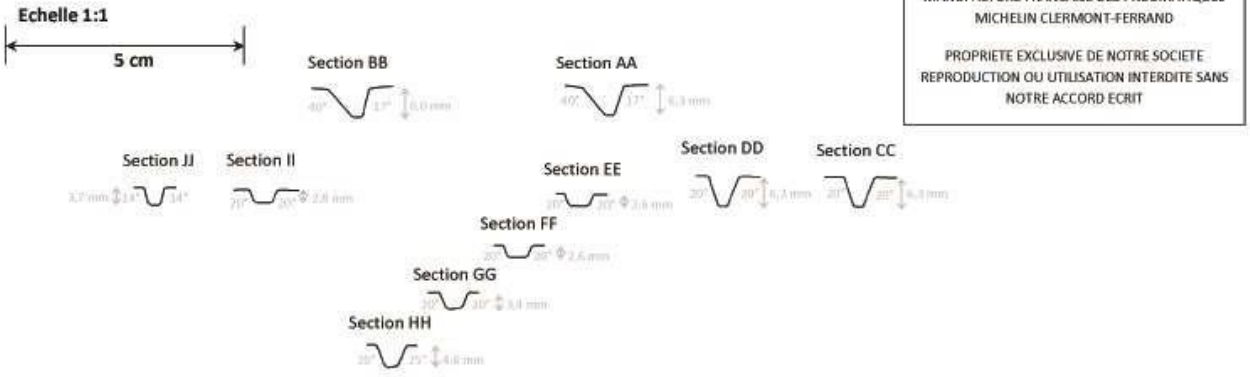



# 15"-19/58-15

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



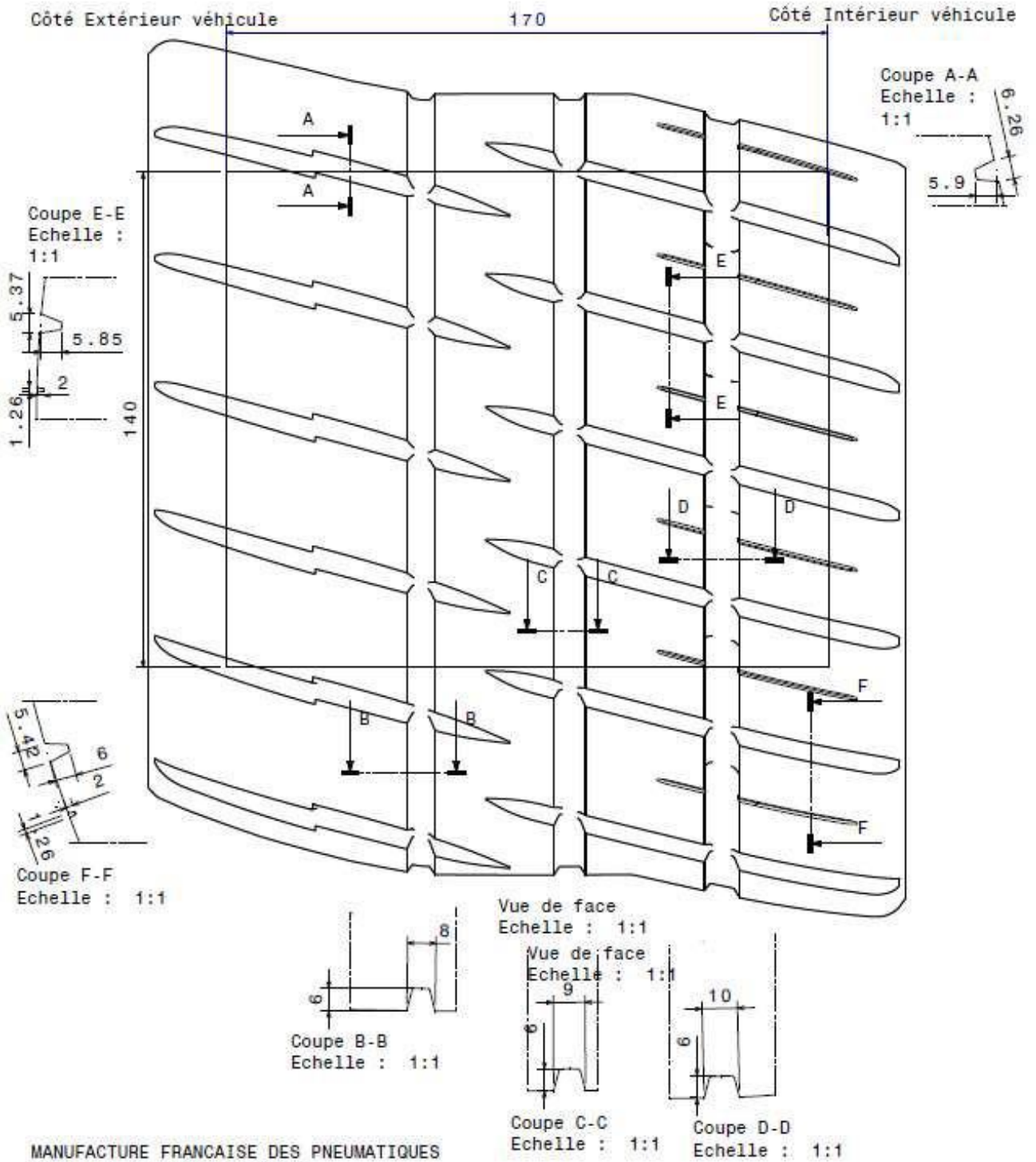




MANUFACTURE FRANCAISE DES PNEUMATIQUES MICHELIN CLERMONT-FERRAND

# 18”-20/65-18

Domaine : Rallye Asphalte Wet
Dimension : 20 / 65 – 18
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 03/07/2019

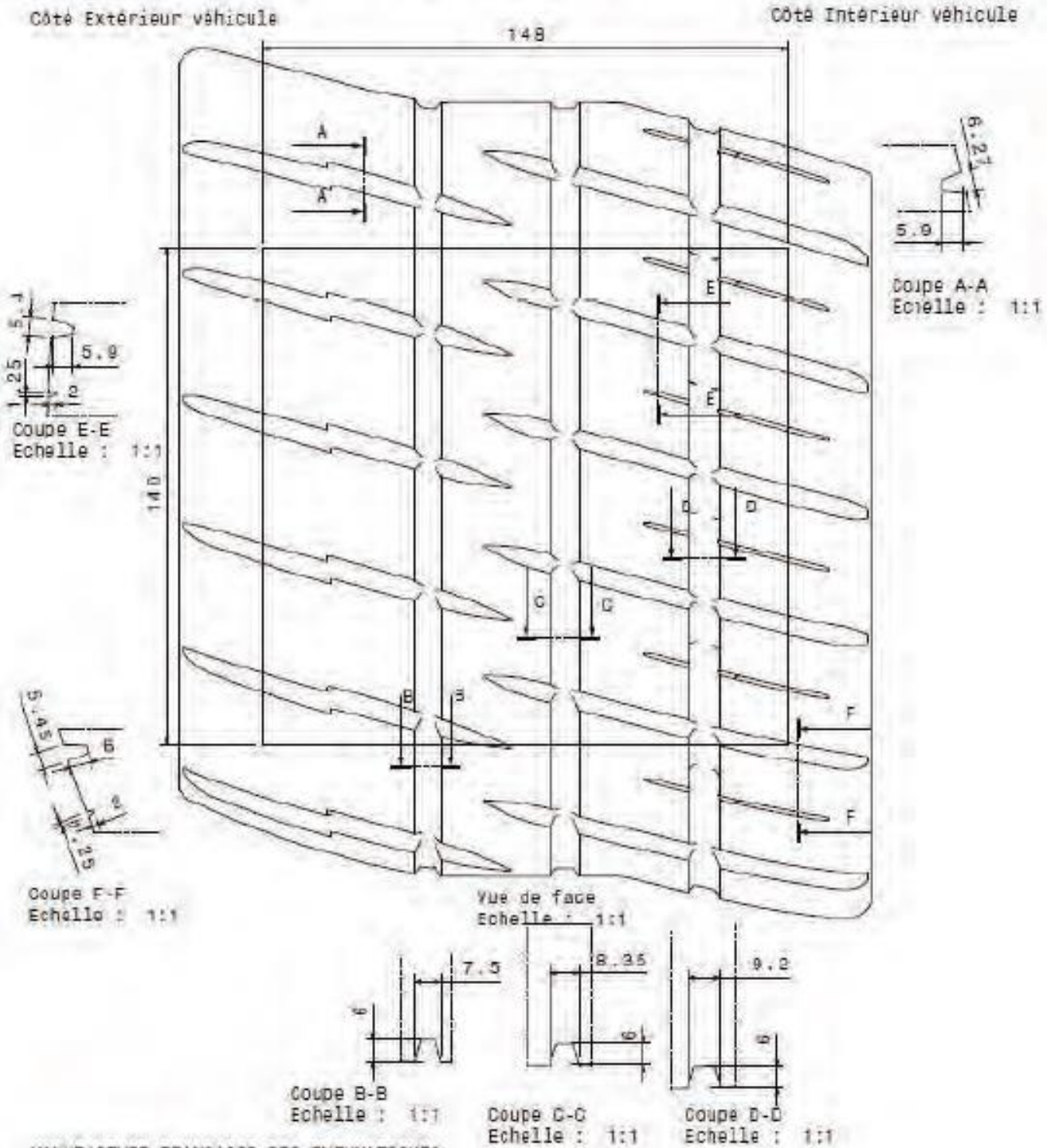


# 17"-19/63-17

Domaine : Rallye Asphalte Wet
Dimension : 19 / 63 - 17
Plan de la sculpture : Pilot Sport A MW1
Entaillement surfacique dans fenêtre réglementaire > ou = 27.5 % avec les entailles > 1.8 mm de profondeur comme avec les entailles > 5.5 mm de profondeur.

MICHELIN

Clermont-Ferrand le 18/09/2019

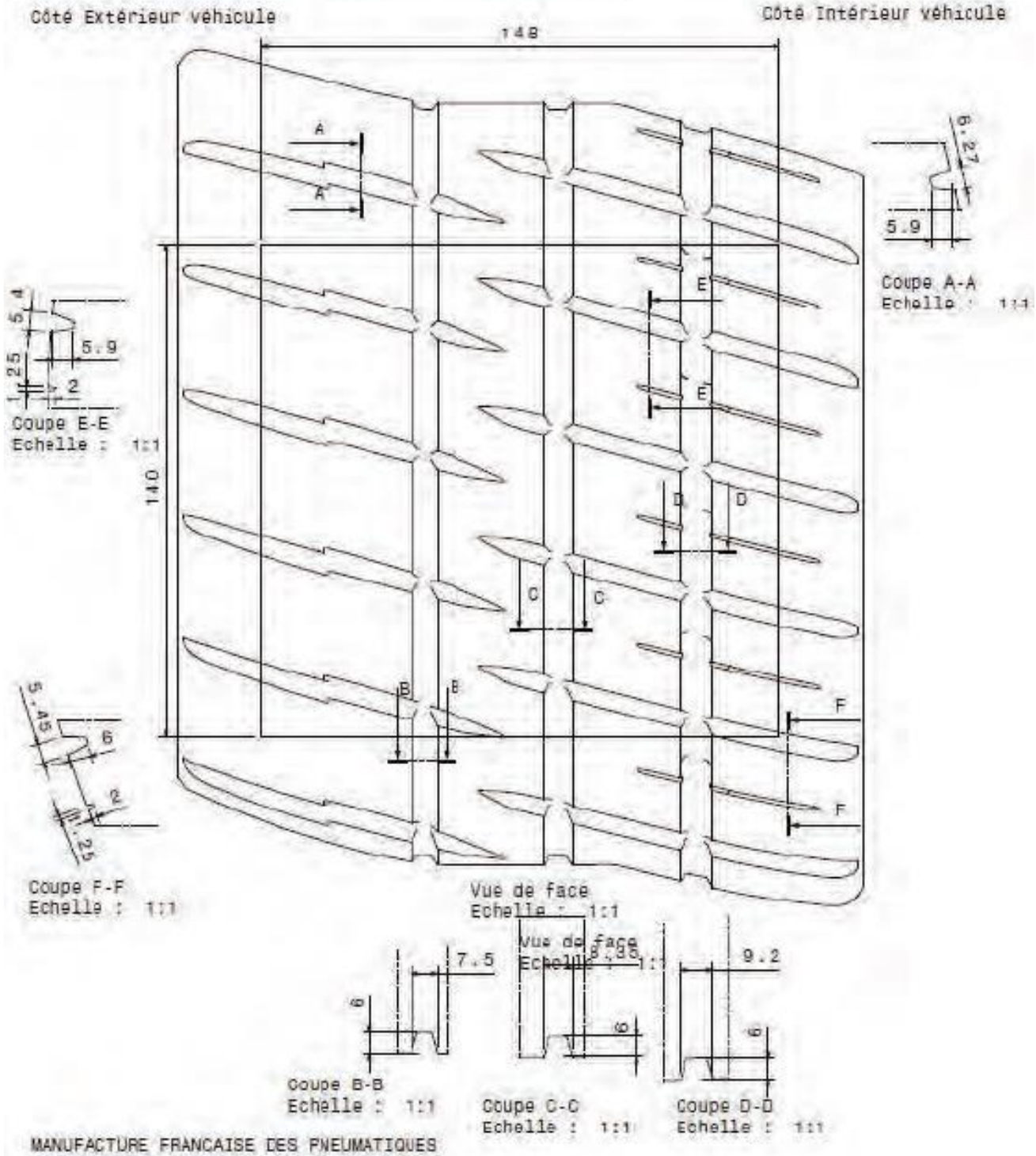


# 16"-19/60-16

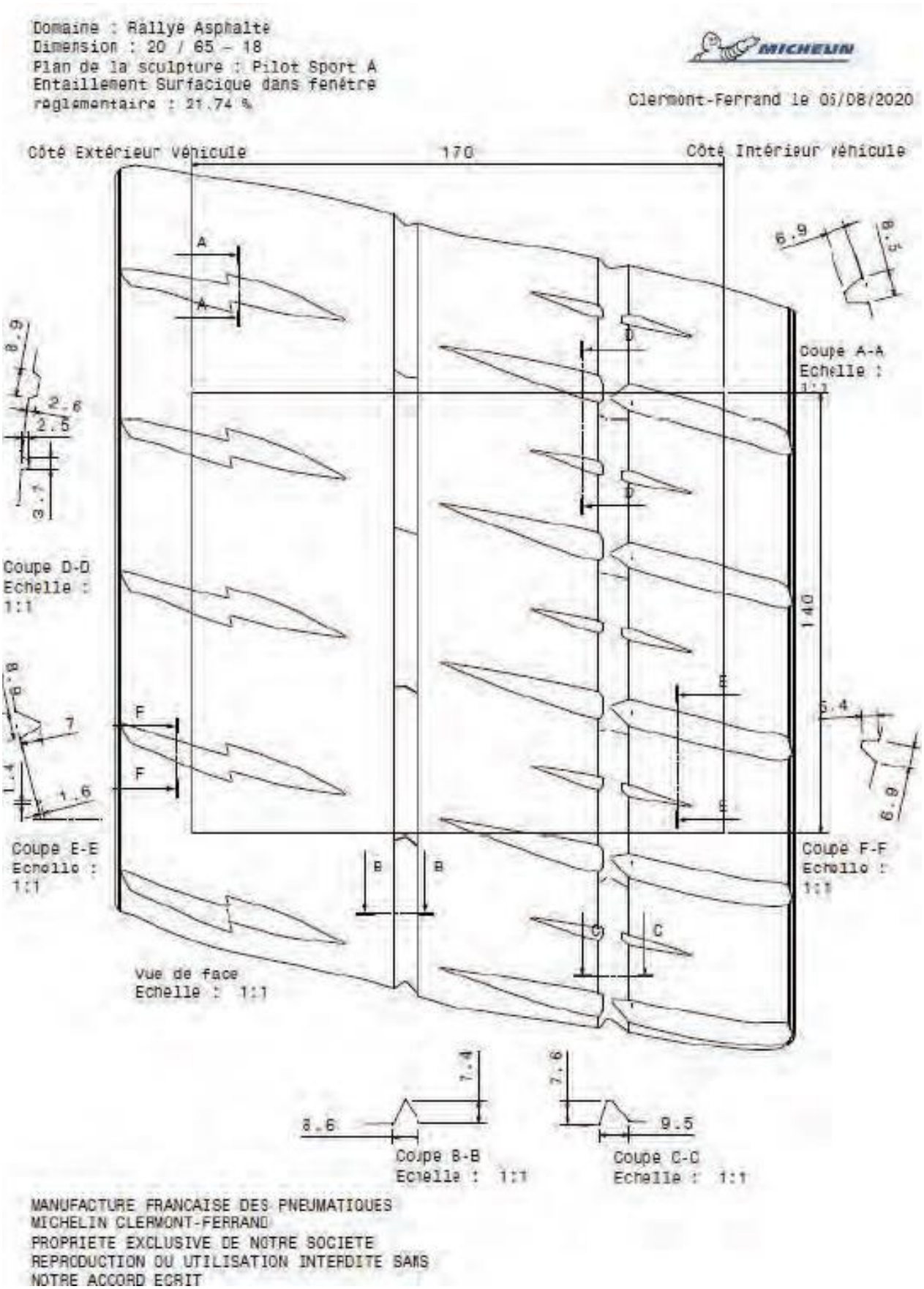
Domaine : Rallye Asphalte Wet
Dimension : 19 / 60 – 16
Plan de la sculpture : Pilot Sport A MW1
Entaillement Surfacique dans fenêtre
réglementaire > ou = 27.5 % avec les entailles > 1.8 mm de
profondeur comme avec les entailles > 5.5 mm de profondeur.

MICHELIN

Clermont-Ferrand le 23/09/2019



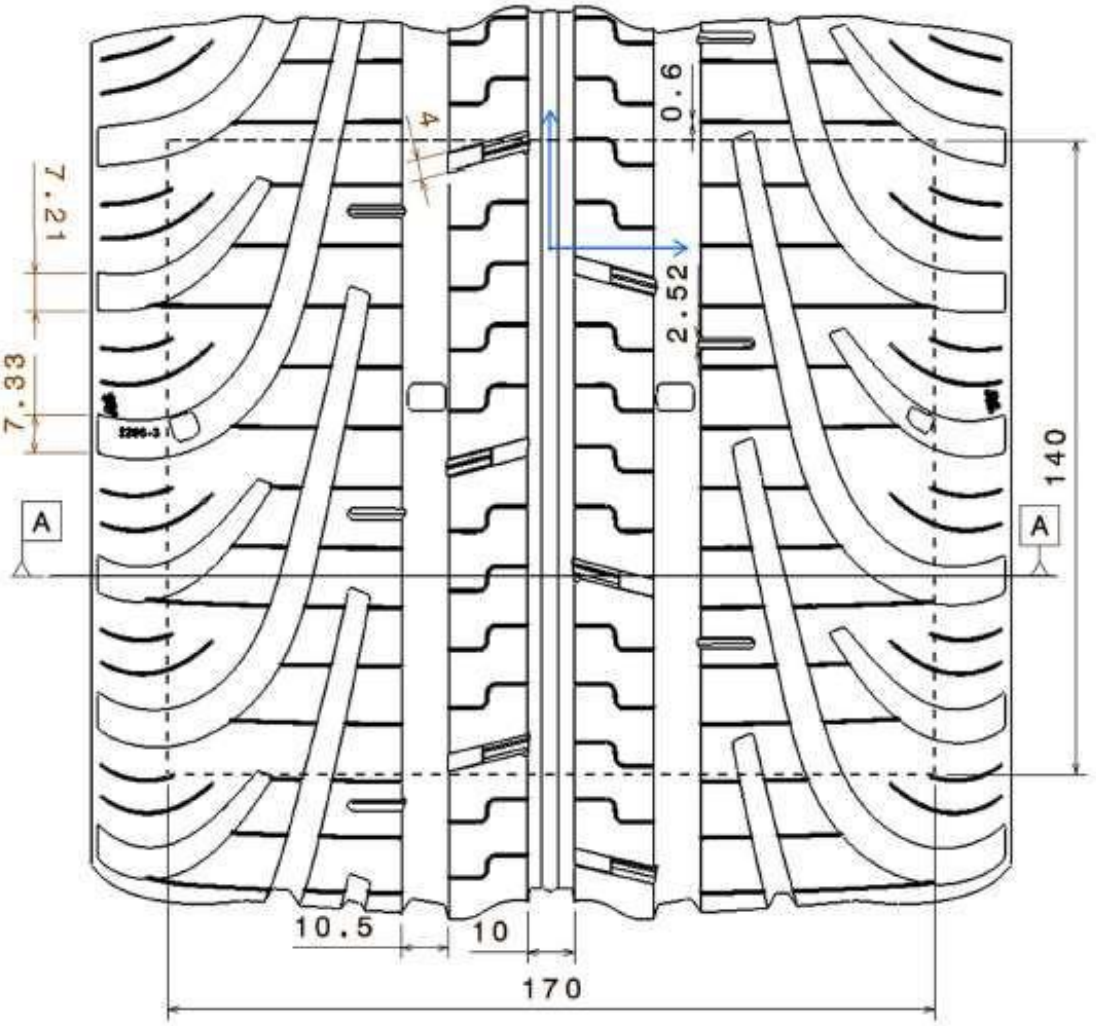
# 18” – 20/65-18

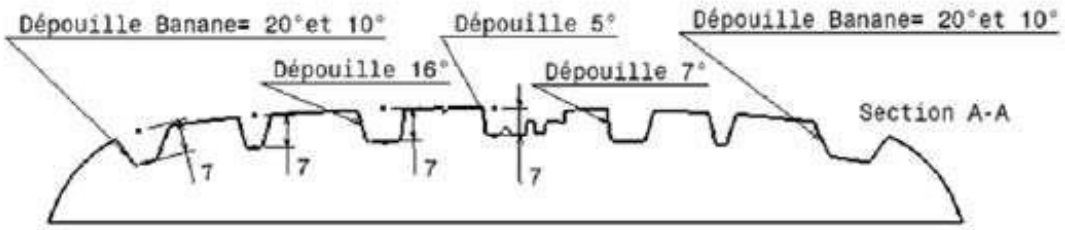

Domaine : Rallye Asphalte
Dimension : 20 / 65 – 18
Plan de la sculpture : Pilot Sport A
Entaillement Surfacique dans fenêtre réglementaire : 21.74 %
MICHELIN
Clermont-Ferrand le 05/08/2020
Côté Extérieur Véhicule
170
Côté Intérieur Véhicule
Coupe A-A
Echelle : 1:1
Coupe D-D
Echelle : 1:1
Coupe E-E
Echelle : 1:1
Coupe F-F
Echelle : 1:1
Vue de face
Echelle : 1:1
140
Coupe B-B
Echelle : 1:1
Coupe C-C
Echelle : 1:1
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 ≥5,5mm de profondeur : 27.5%





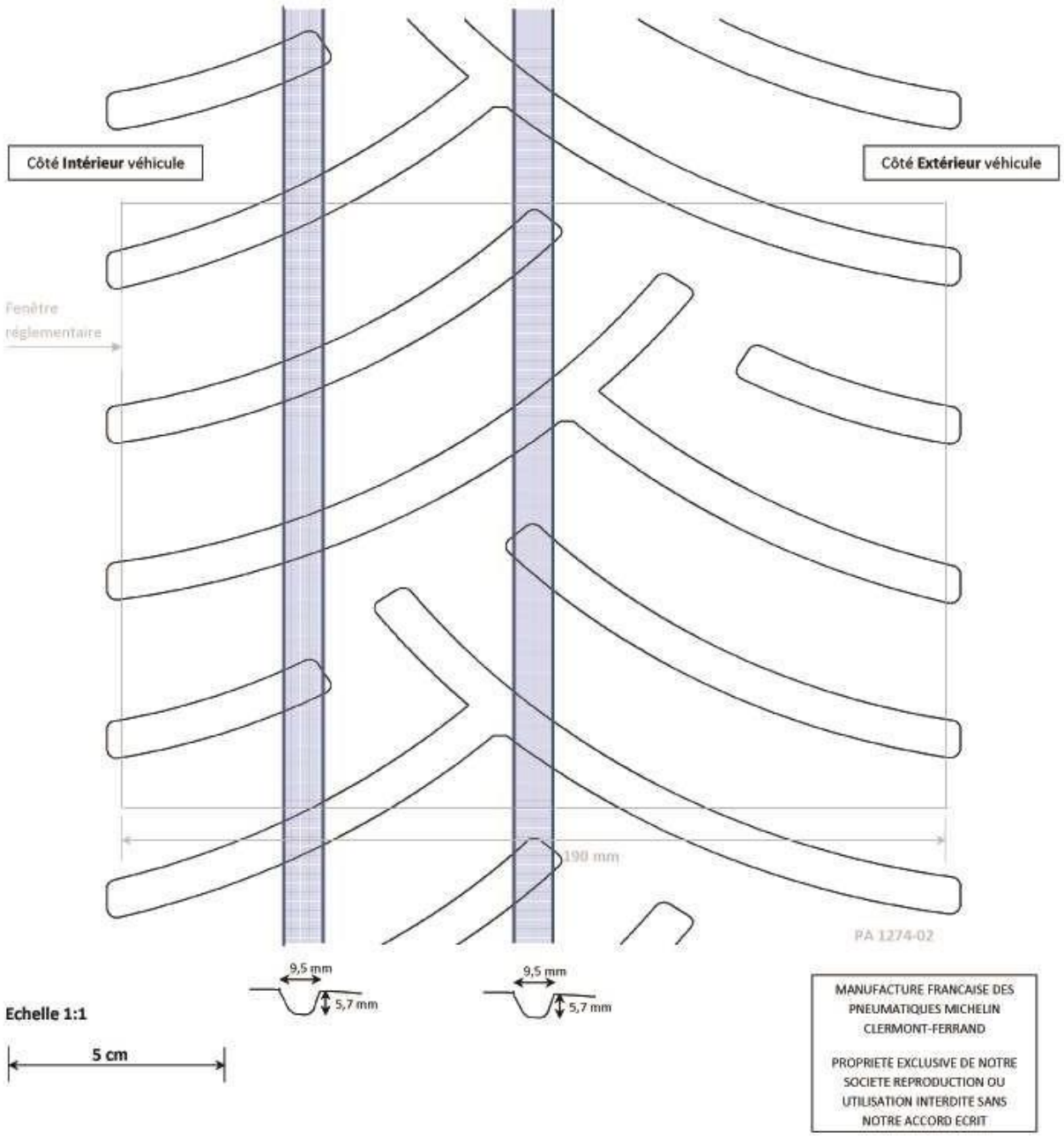



# RGT Only – 24/65-18

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

**Pneu Avant Droit**




MANUFACTURE FRANCAISE DES PNEUMATIQUES MICHELIN CLERMONT-FERRAND

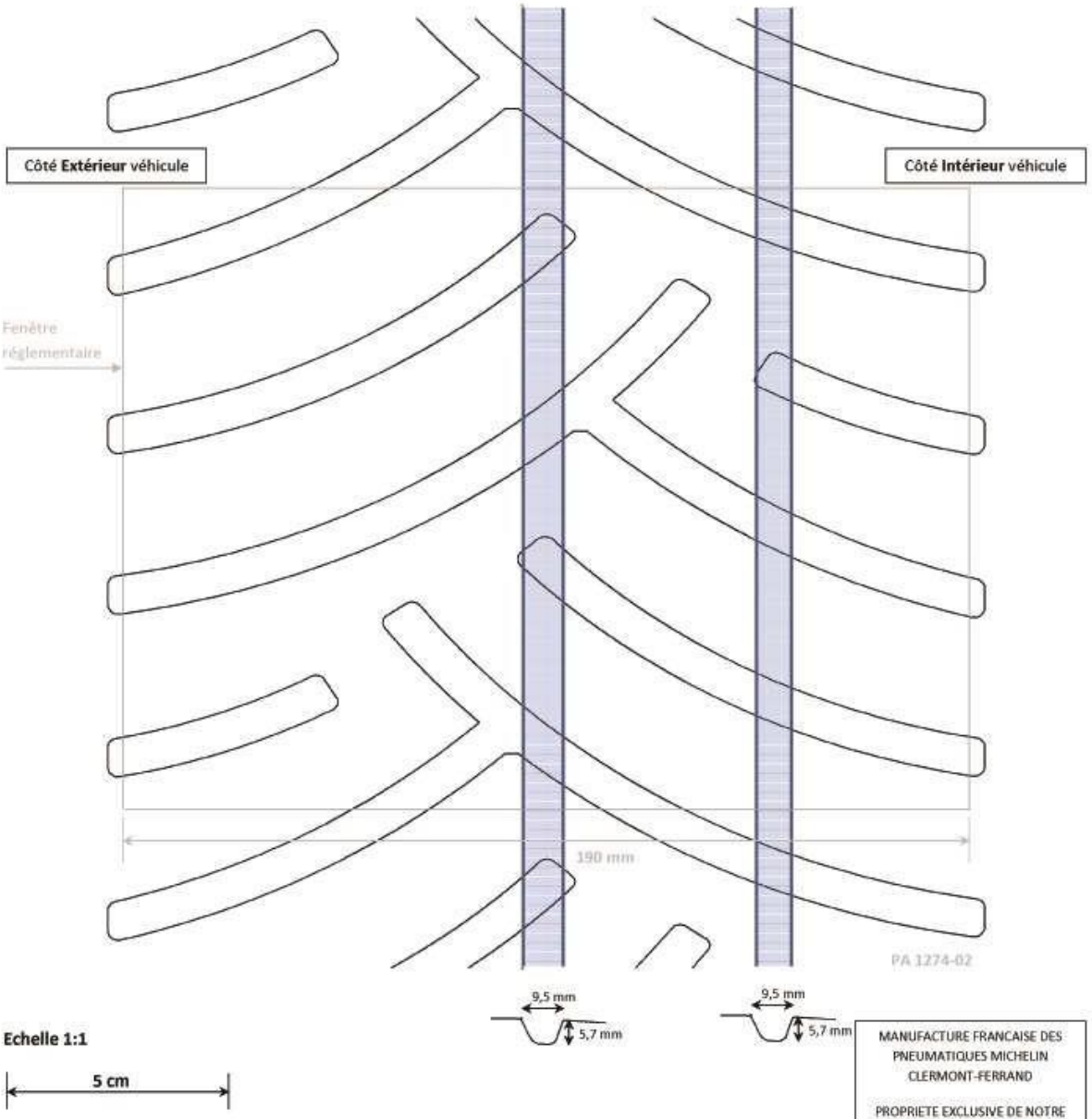
PROPRIETE EXCLUSIVE DE NOTRE SOCIETE REPRODUCTION OU UTILISATION INTERDITE SANS NOTRE ACCORD ECRIT

# RGT Only – 24/65-18

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

Clermont-Ferrand le 18/12/2013

**Pneu Avant Gauche**



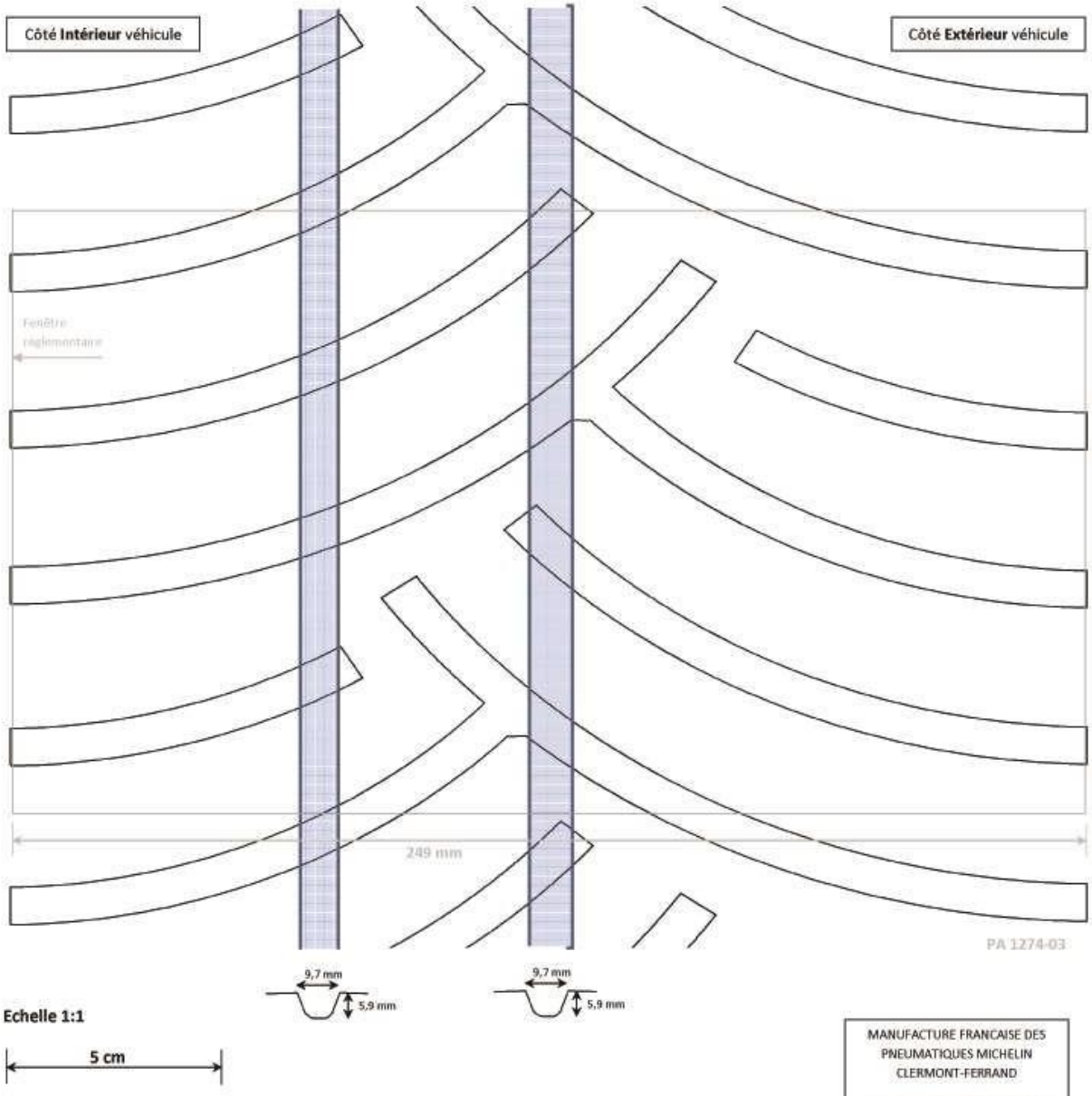

MANUFACTURE FRANCAISE DES PNEUMATIQUES MICHELIN
CLERMONT-FERRAND

# 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

**Pneu Arrière Droit**




MANUFACTURE FRANCAISE DES PNEUMATIQUES MICHELIN
CLERMONT-FERRAND

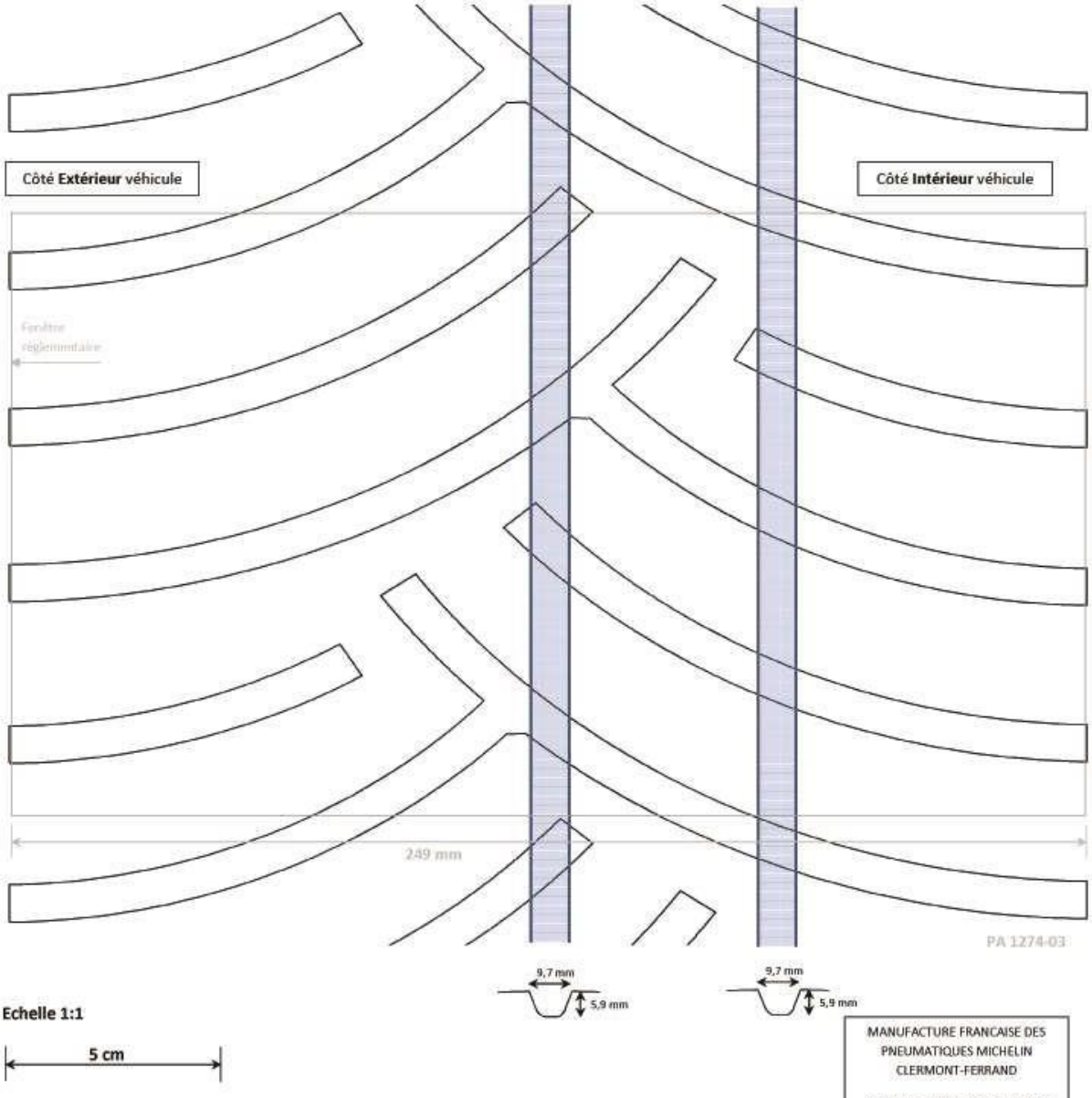
PROPRIETE EXCLUSIVE DE NOTRE SOCIETE REPRODUCTION OU UTILISATION INTERDITE SANS NOTRE ACCORD ECRIT

# 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

**Pneu Arrière Gauche**

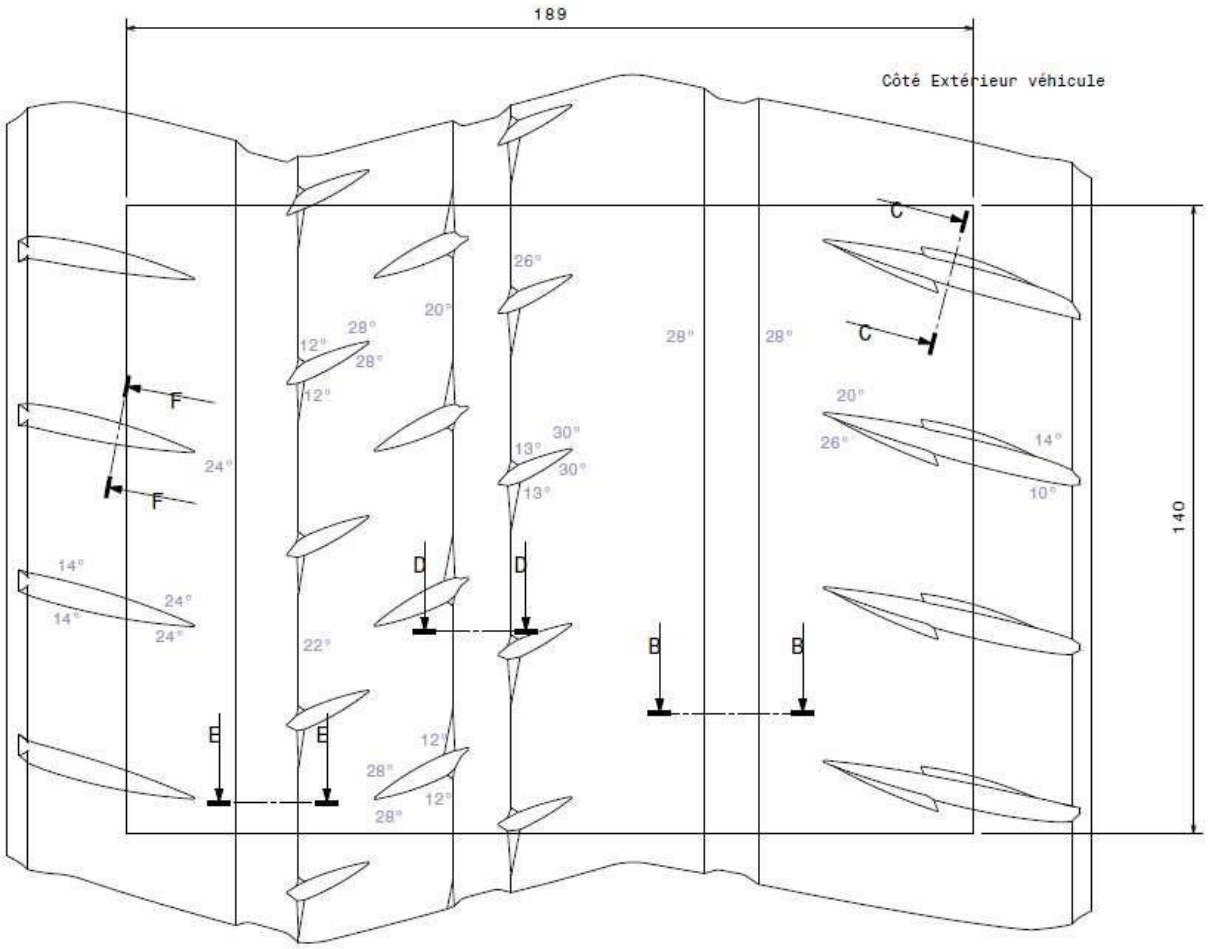


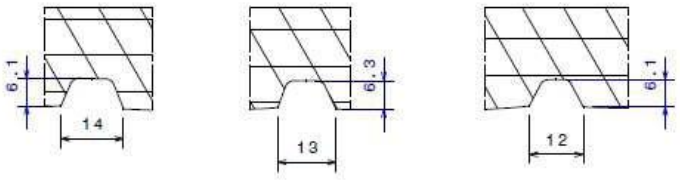

MANUFACTURE FRANCAISE DES PNEUMATIQUES MICHELIN
CLERMONT-FERRAND

# RGT Only – 24/65-18

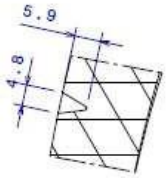
Domaine : Rallye Asphalte
Dimension : 24/65 R18
Plan de la sculpture : Pilot Sport R
Entaillement Surfacique dans fenêtre règlementaire : 21.7 % à 1.8 mm d'usure
: 17 % à 5.5 mm d'usure

Clermont-Ferrand le 28/02/2018



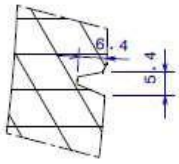




Coupe E-E Coupe D-D Coupe B-B




Coupe F-F



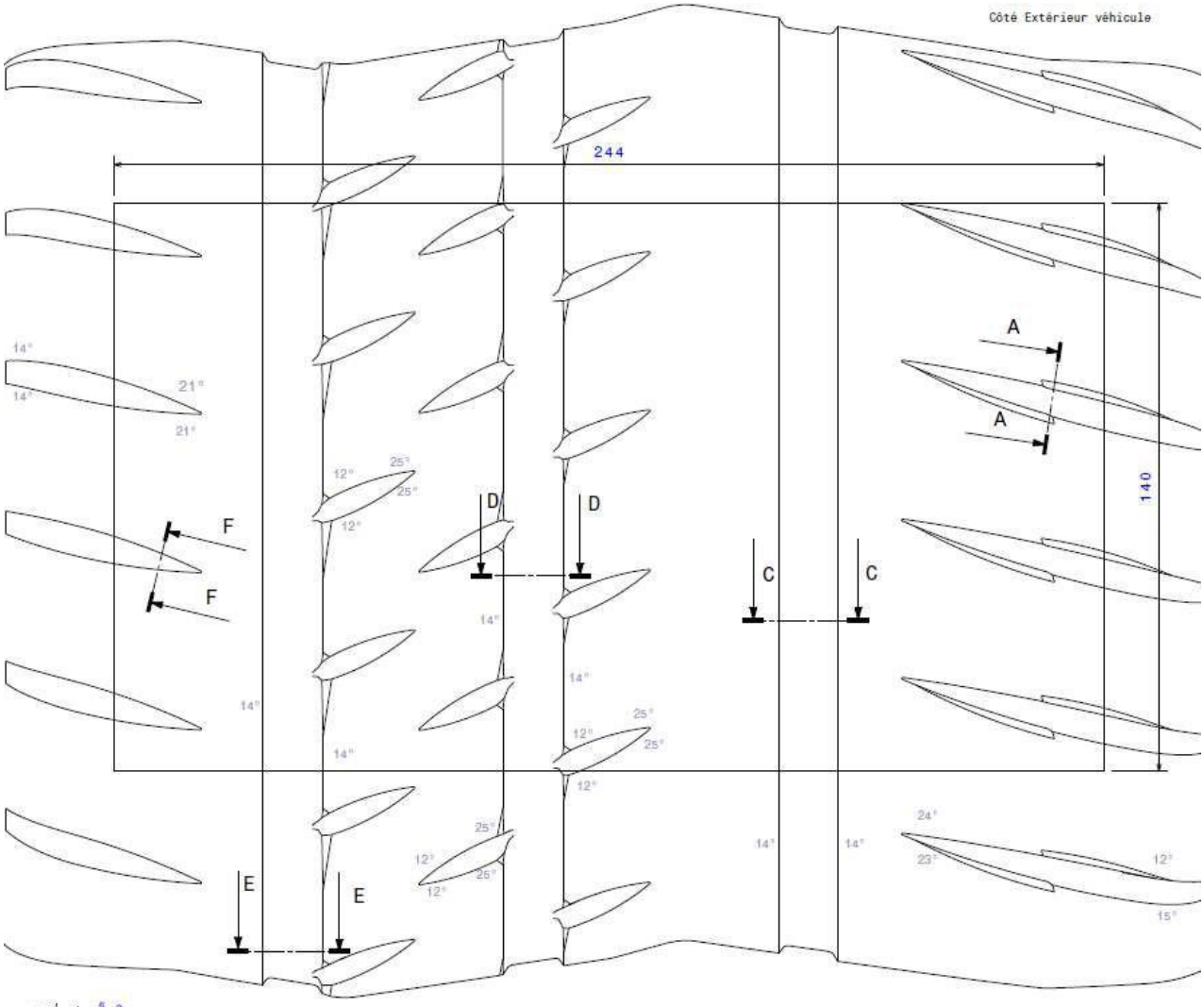



Coupe C-C

# RGT Only–29/65-18

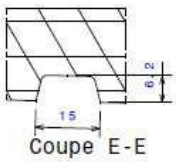
Domaine : Rallye Asphalte
Dimension : 29/65 R18
Plan de la sculpture : Pilot Sport R
Entaillement Surfacique dans fenêtre règlementaire : 22.6 % à 1.8 mm d'usure
: 19.2 % à 5.5 mm d'usure

Clermont-Ferrand le 28/02/2018

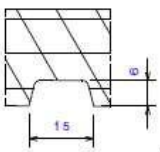




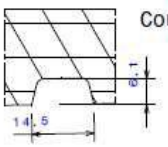
Coupe F-F



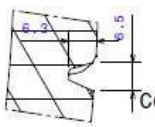

Coupe E-E




Coupe D-D




Coupe C-C




Coupe A-A

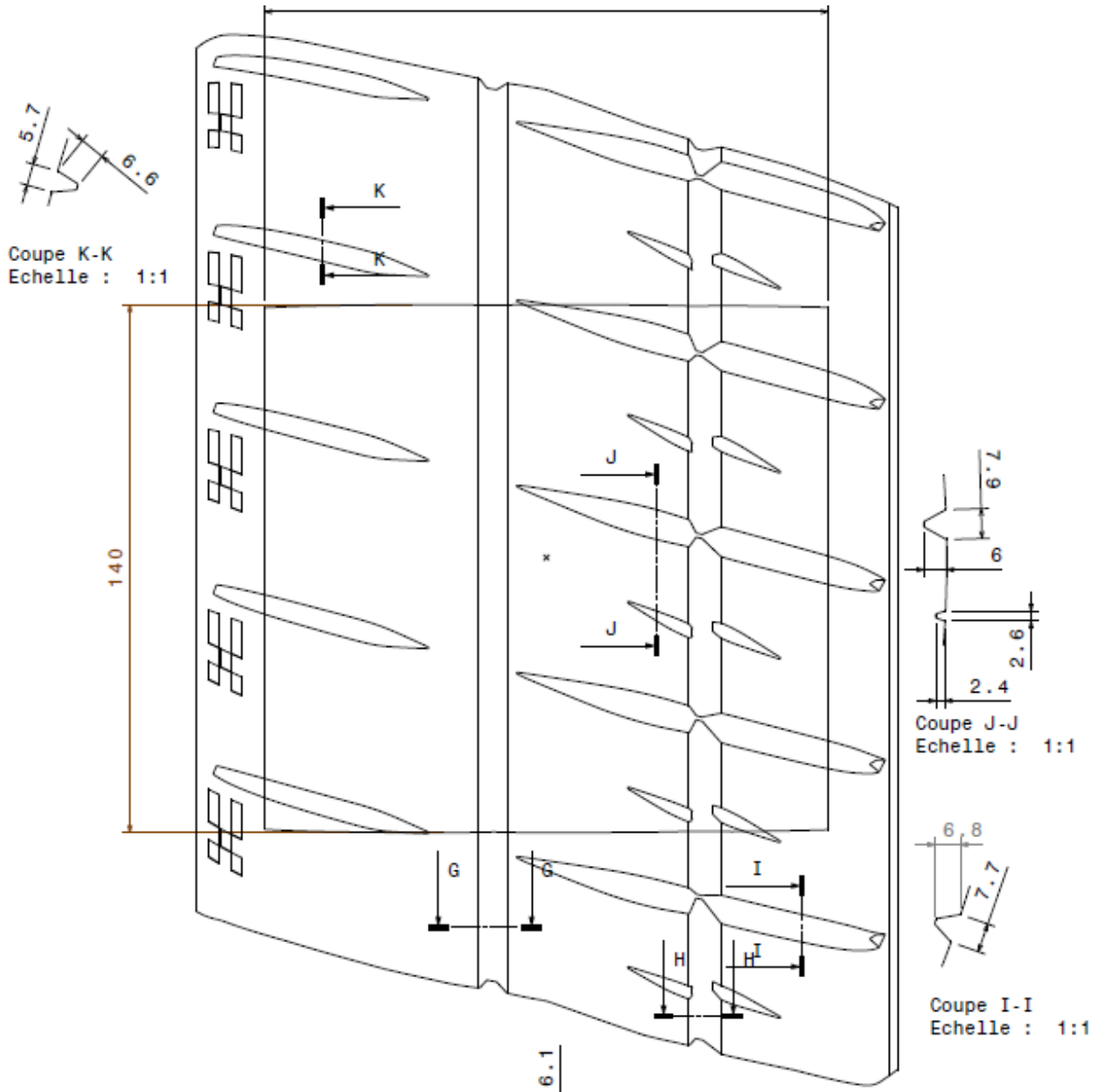
# 19/60-16

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

Clermont-Ferrand le 06/07/2022

Côté Extérieur véhicule

Côté Intérieur véhicule

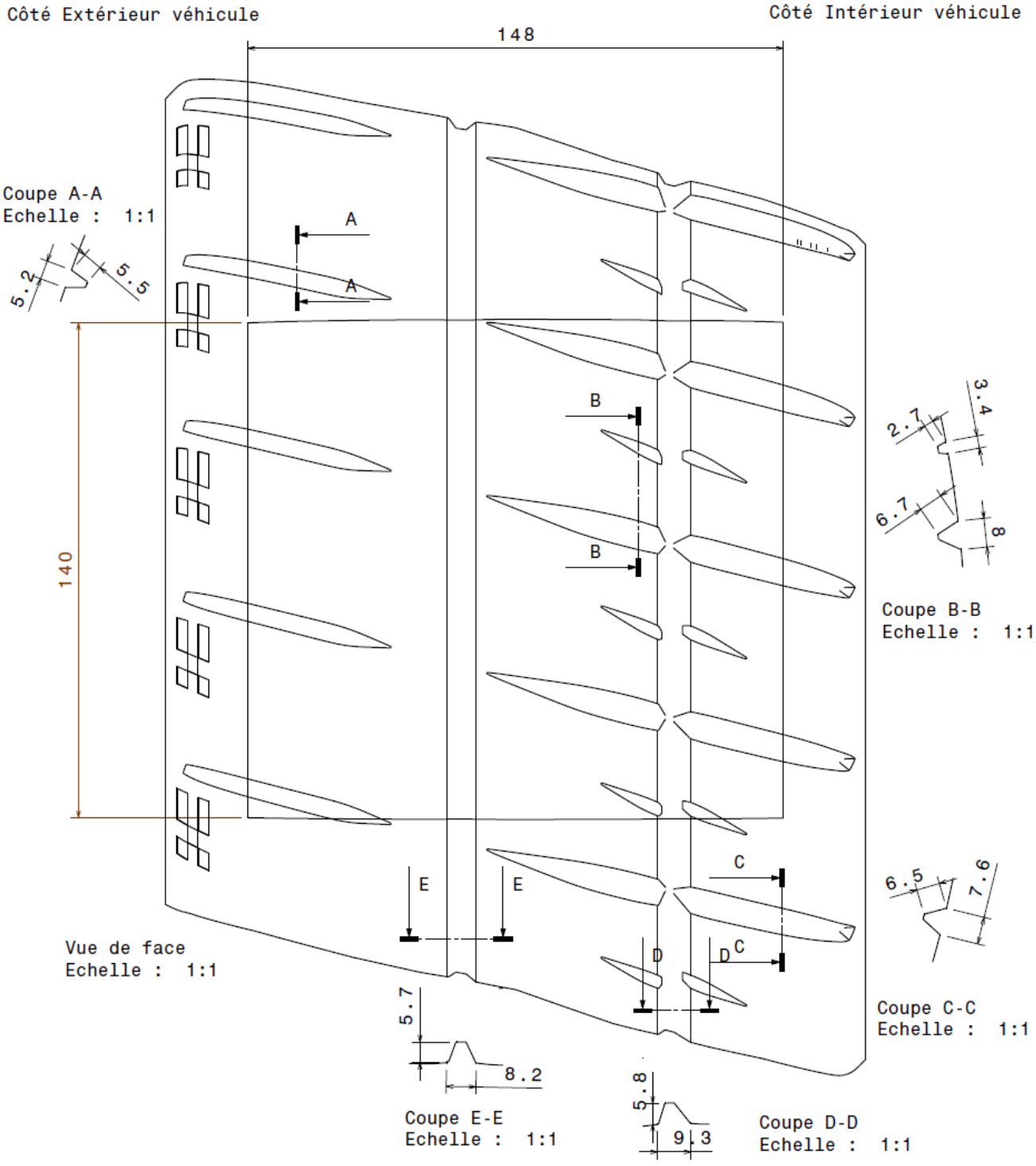



MANUFACTURE FRANCAISE DES PNEUMATIQUES
MICHELIN CLERMONT-FERRAND

# 19/63-17

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

Clermont-Ferrand le 04/04/2023



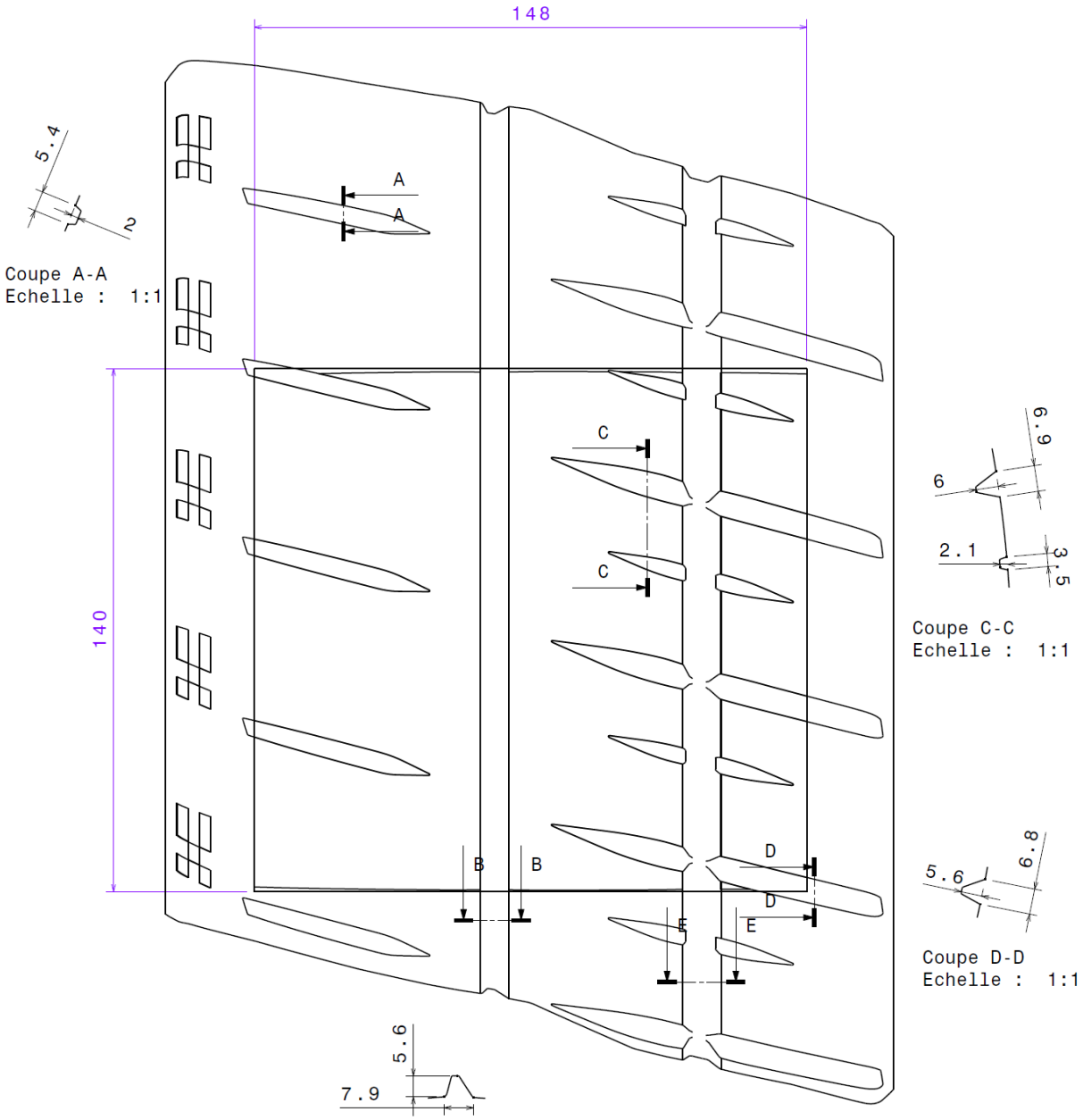
# 19/63-17

Domaine : Rallye Asphalte
Dimension : 19 / 63 – 17
Plan de la sculpture : Pilot Sport Pro2 Rally
Entaillement Surfacique dans fenêtre règlementaire : 21.5 %

Clermont-Ferrand le 01/10/2025

Côté Extérieur véhicule

Côté Intérieur véhicule







Coupe A-A
Echelle : 1:1



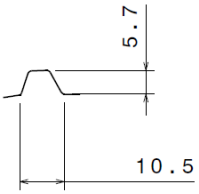

Coupe C-C
Echelle : 1:1




Coupe D-D
Echelle : 1:1




Coupe B-B
Echelle : 1:1




Coupe E-E
Echelle : 1:1

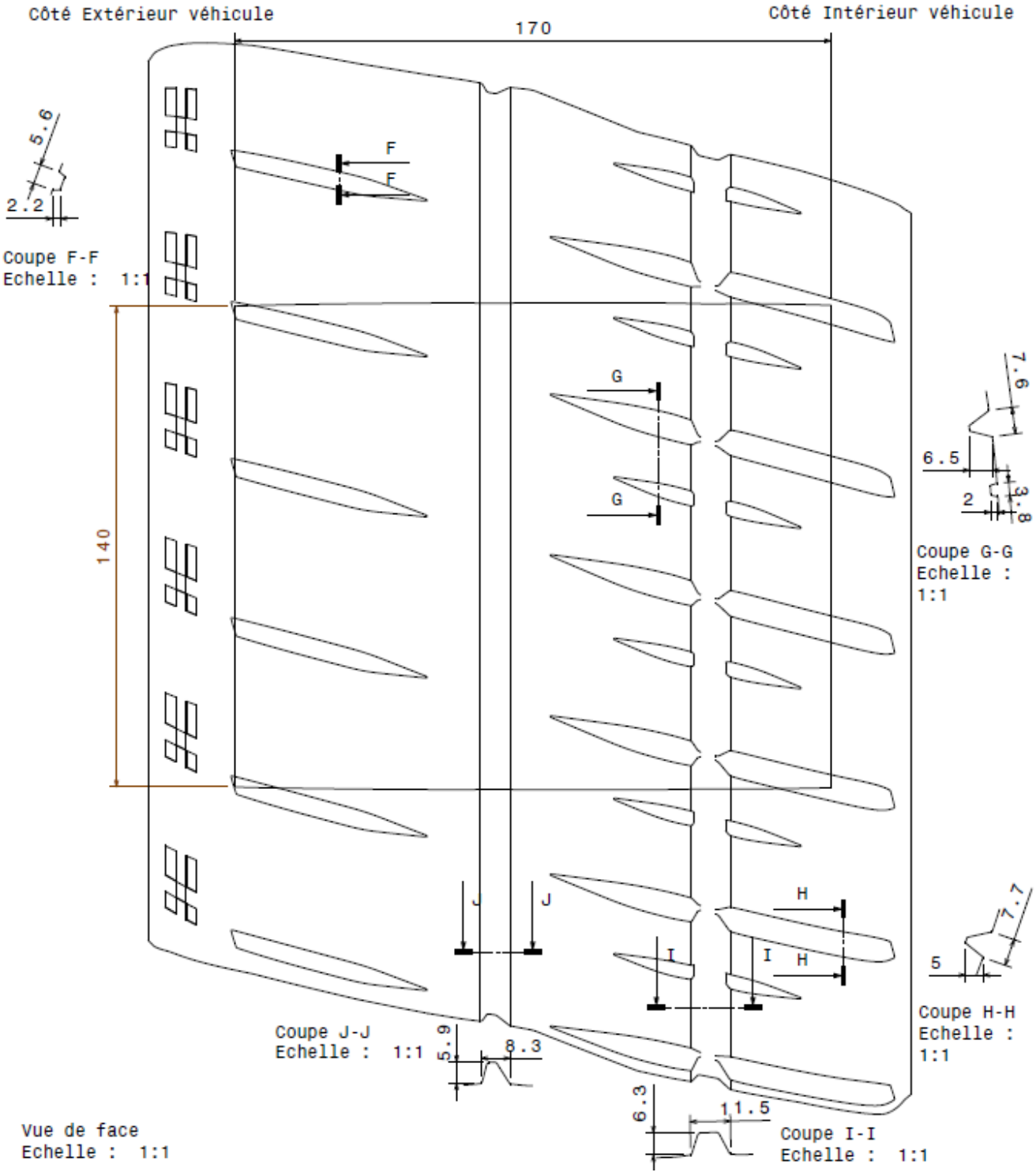
Vue isométrique
Echelle : 1:1

# 20/65-18

Domaine : Rallye Asphalte
Dimension : 20 / 65 – 18
Plan de la sculpture : Pilot Sport Pro 2 Rally
Entaillement Surfacique dans fenêtre règlementaire : 22.05 %

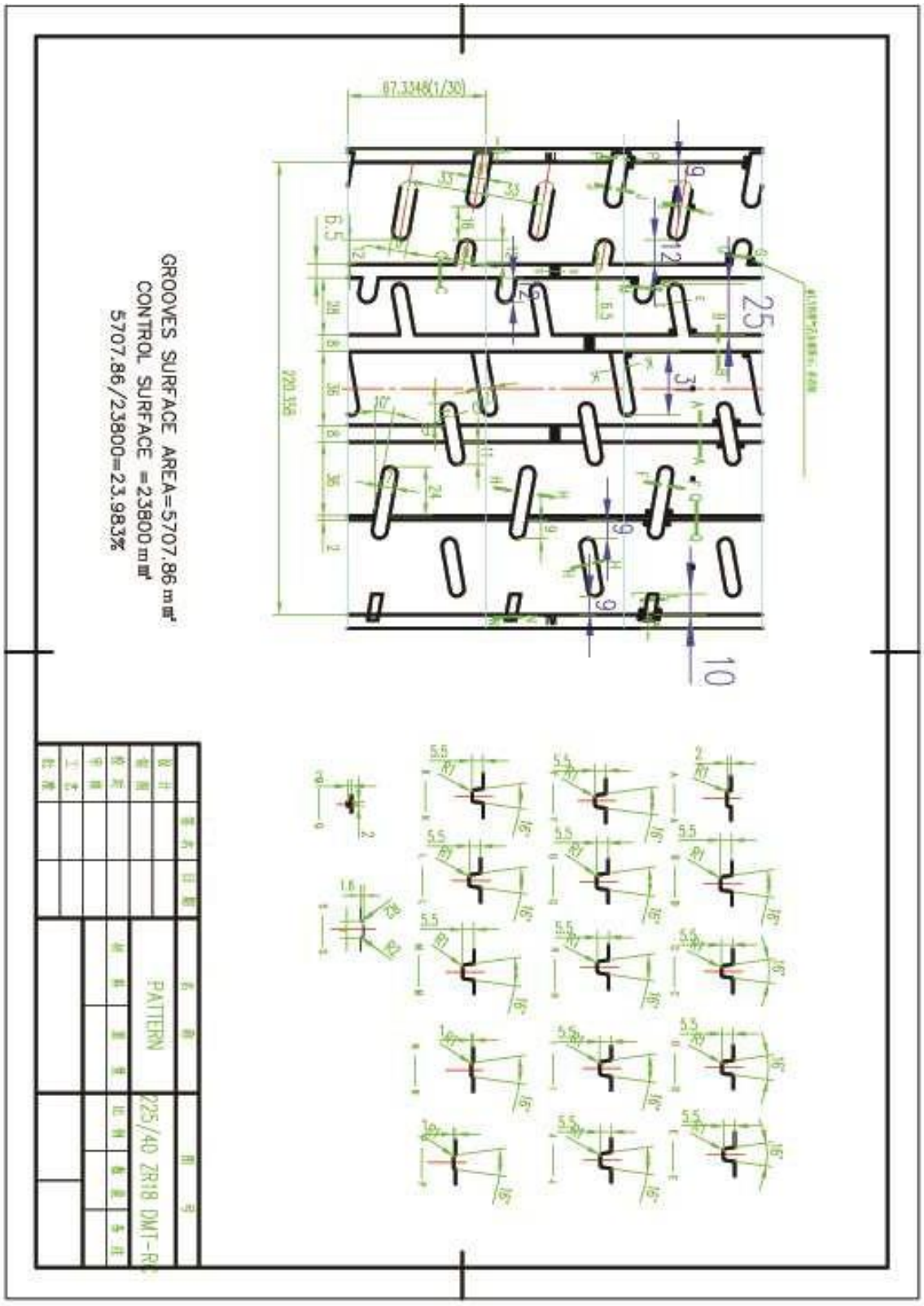
MICHELIN

Clermont-Ferrand le 28/04/2024

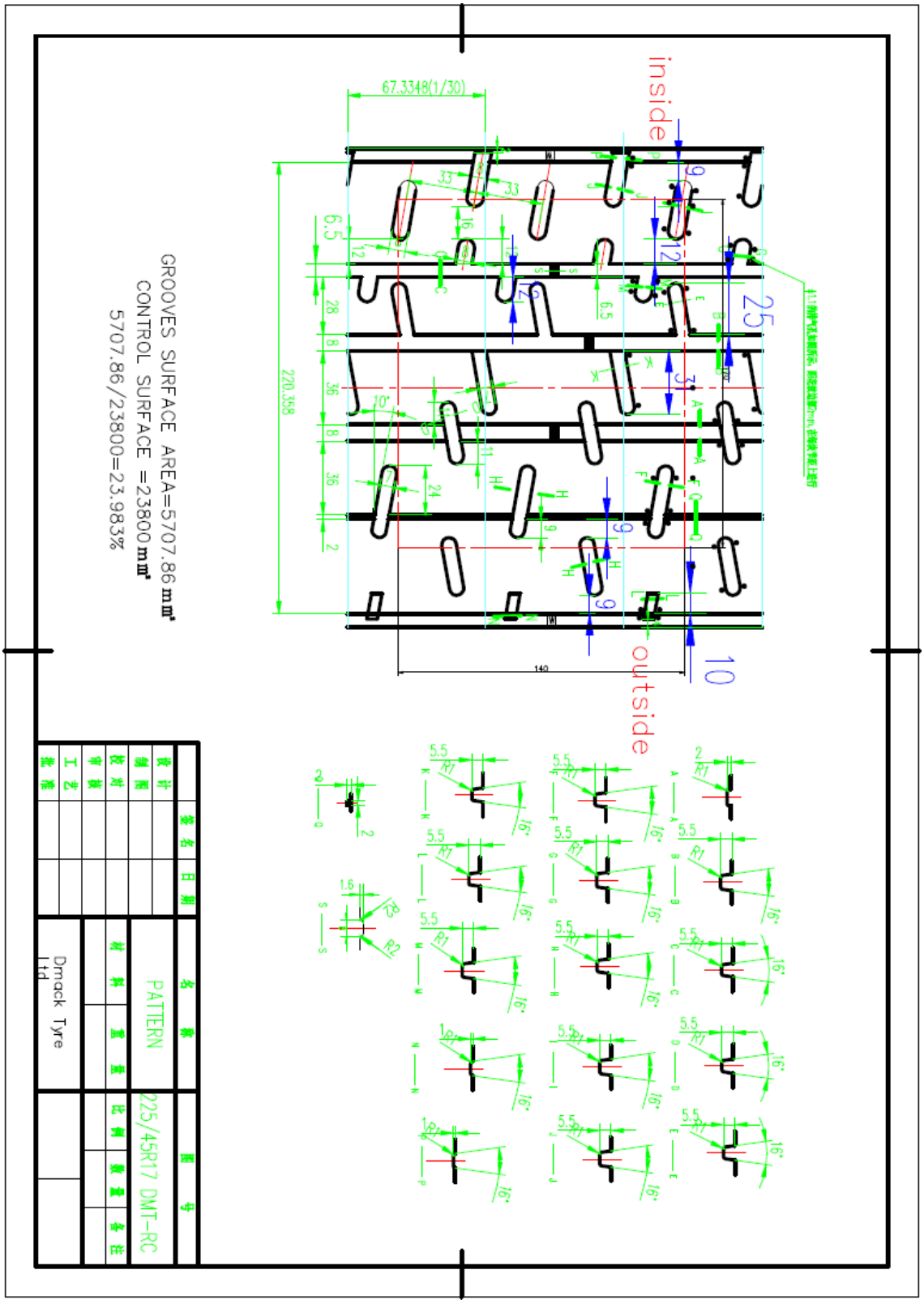


# 18"-225/40-18

DMACK Tyres

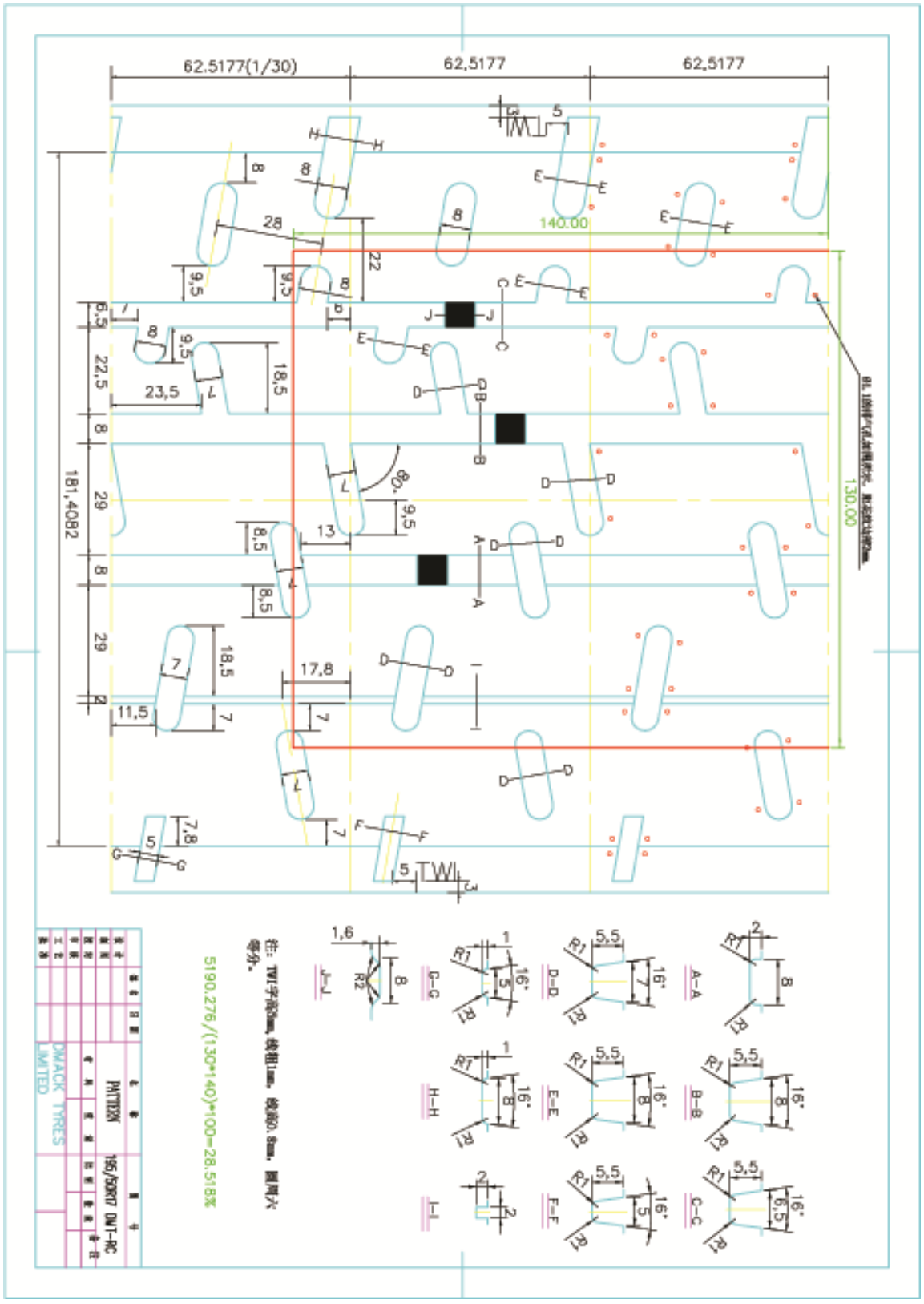


# 17"-225/45-17


DMACK Tyres
inside
outside
67.3348(1/30)
220.358
140
GROOVES SURFACE AREA=5707.86 mm²
CONTROL SURFACE =23800 mm²
5707.86/23800=23.983%
PATTERN
225/45R17 DMT-RC
Dmack Tyre Ltd

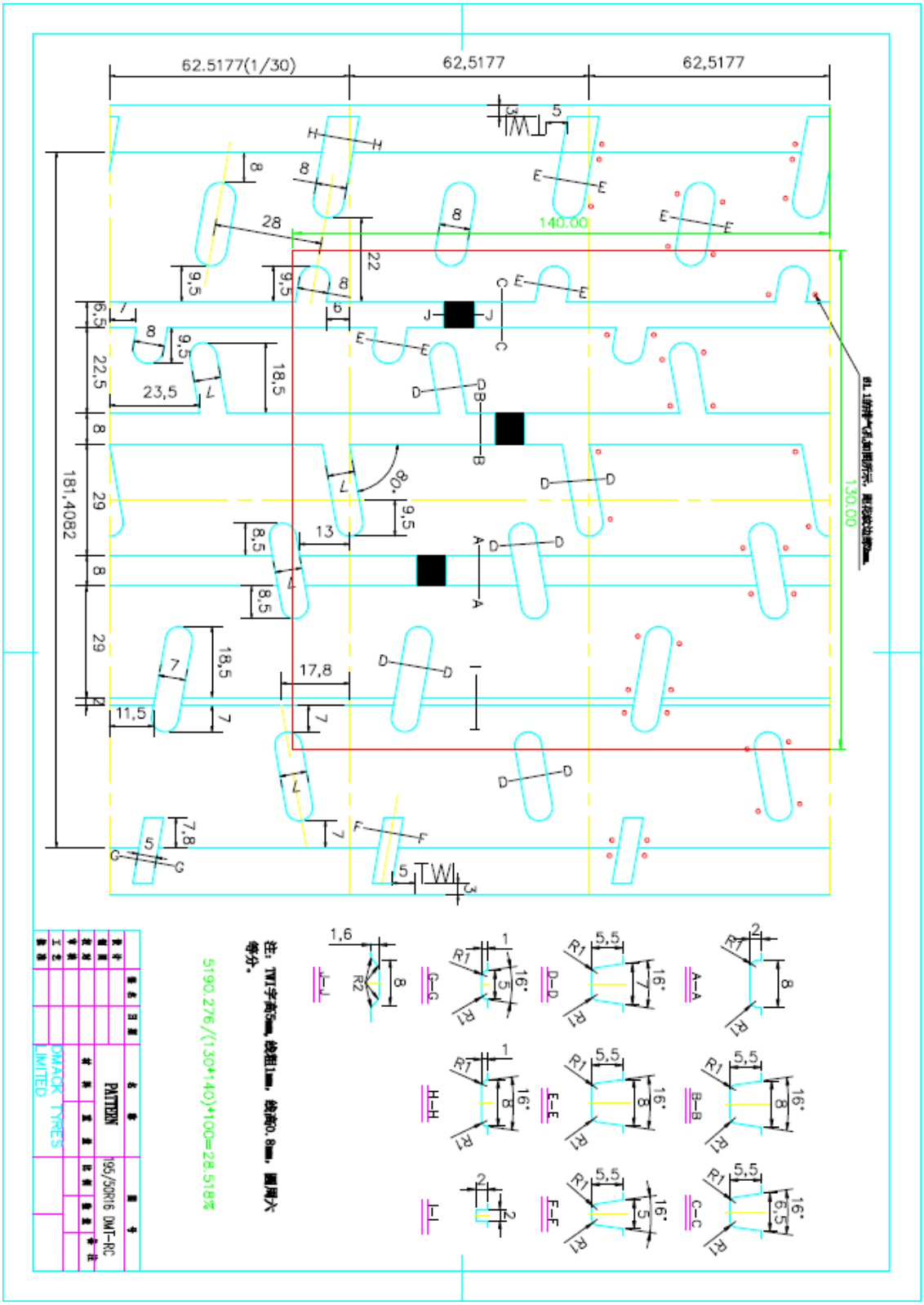
# 17"-195/50-17

DMACK Tyres



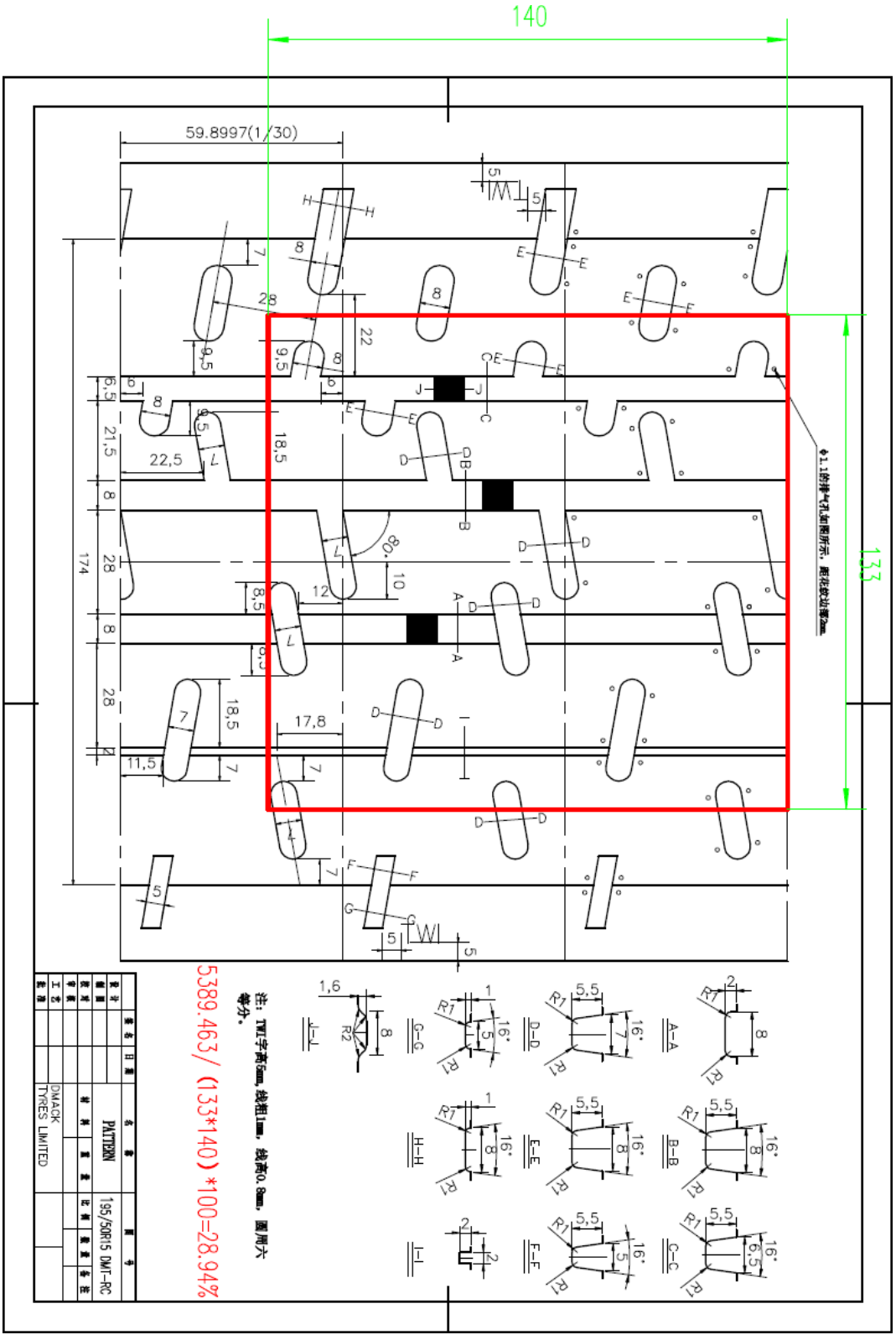
# 16"-195/50-16

DMACK Tyres

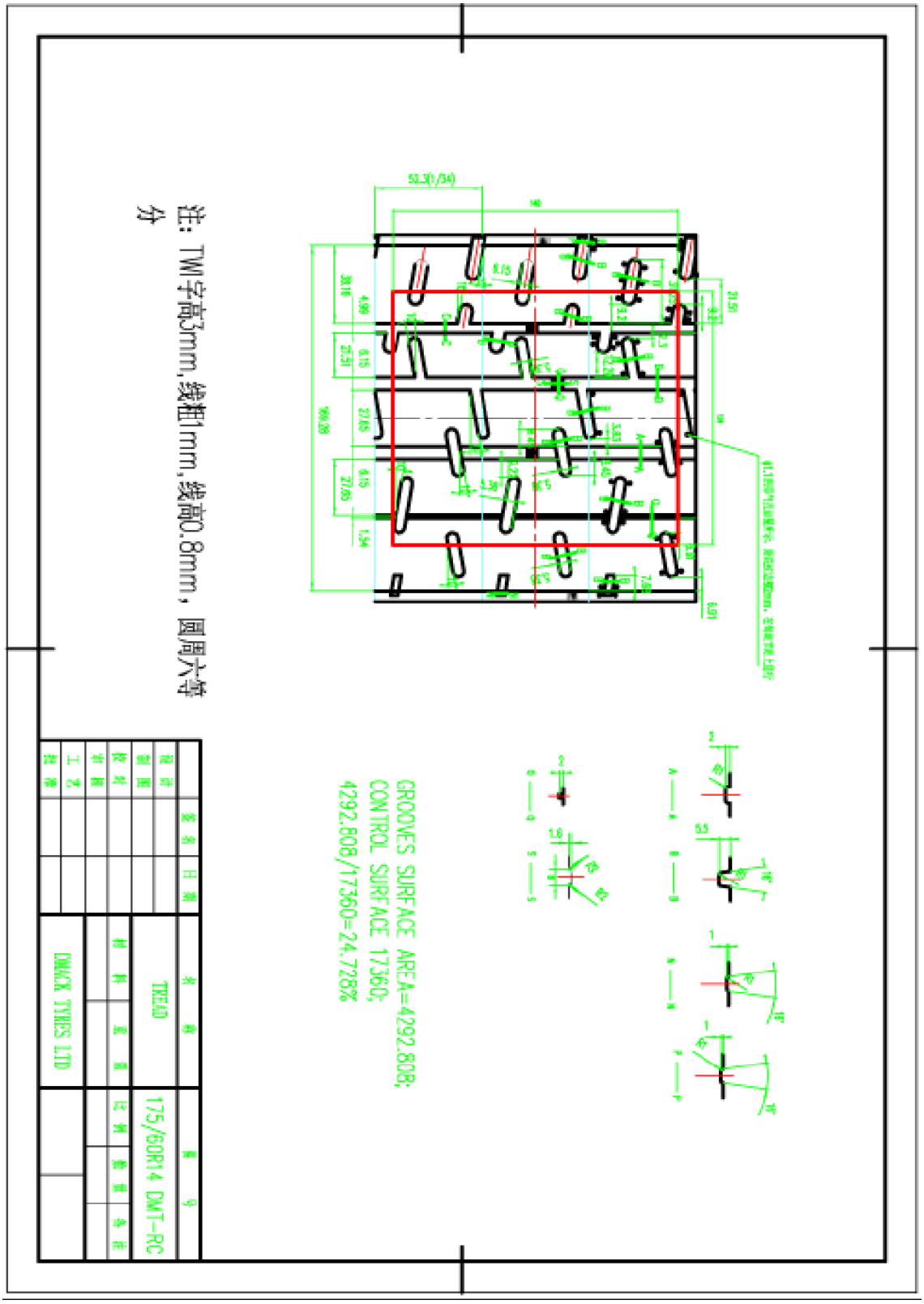


# 15"-195/50-15

DMACK Tyres

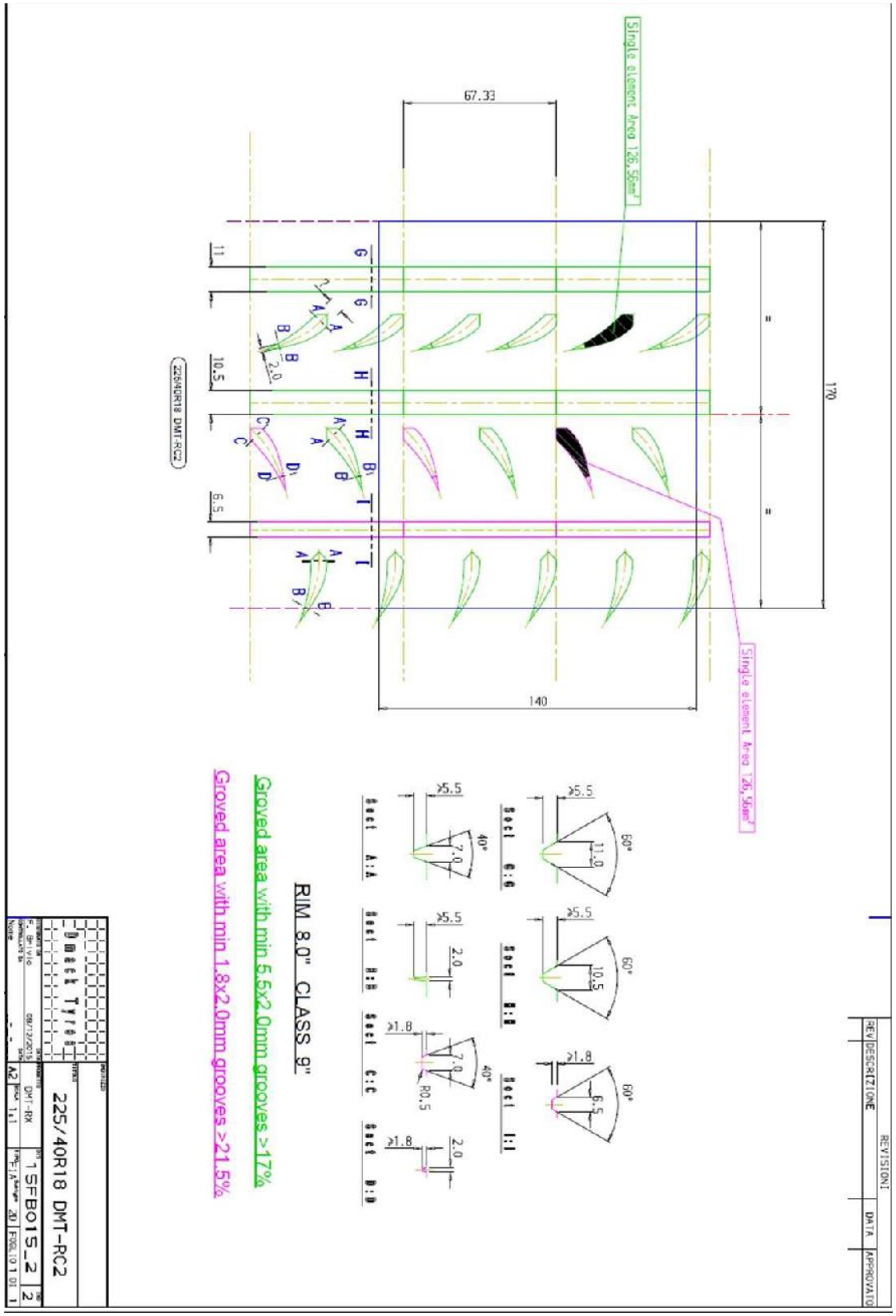


# 14"-175/60-14


注：TW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%
DMACK TYRES LTD
TREAD
175/60R14 DMT-RC

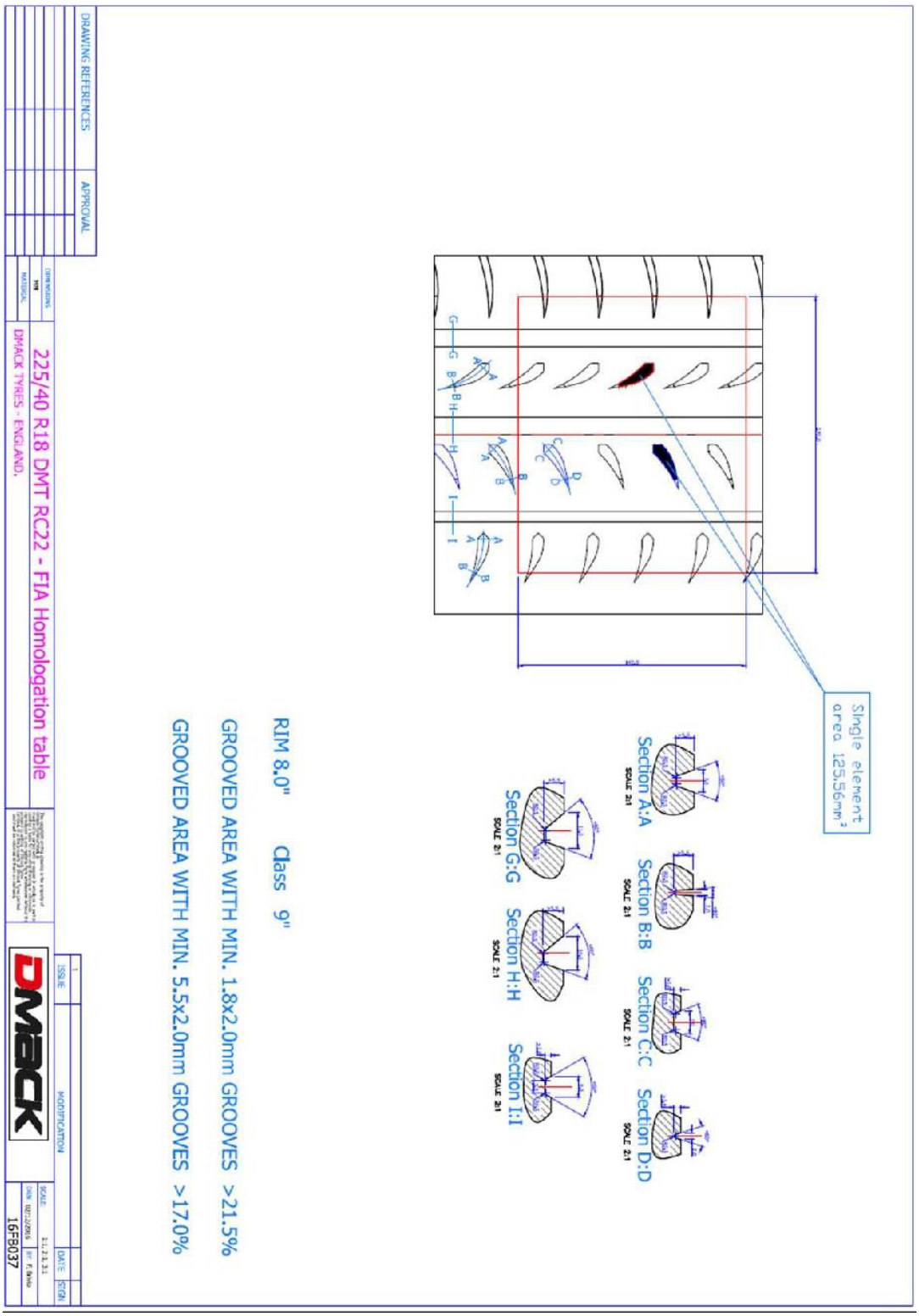
# 18"-225/40-18

DMACK Tyres



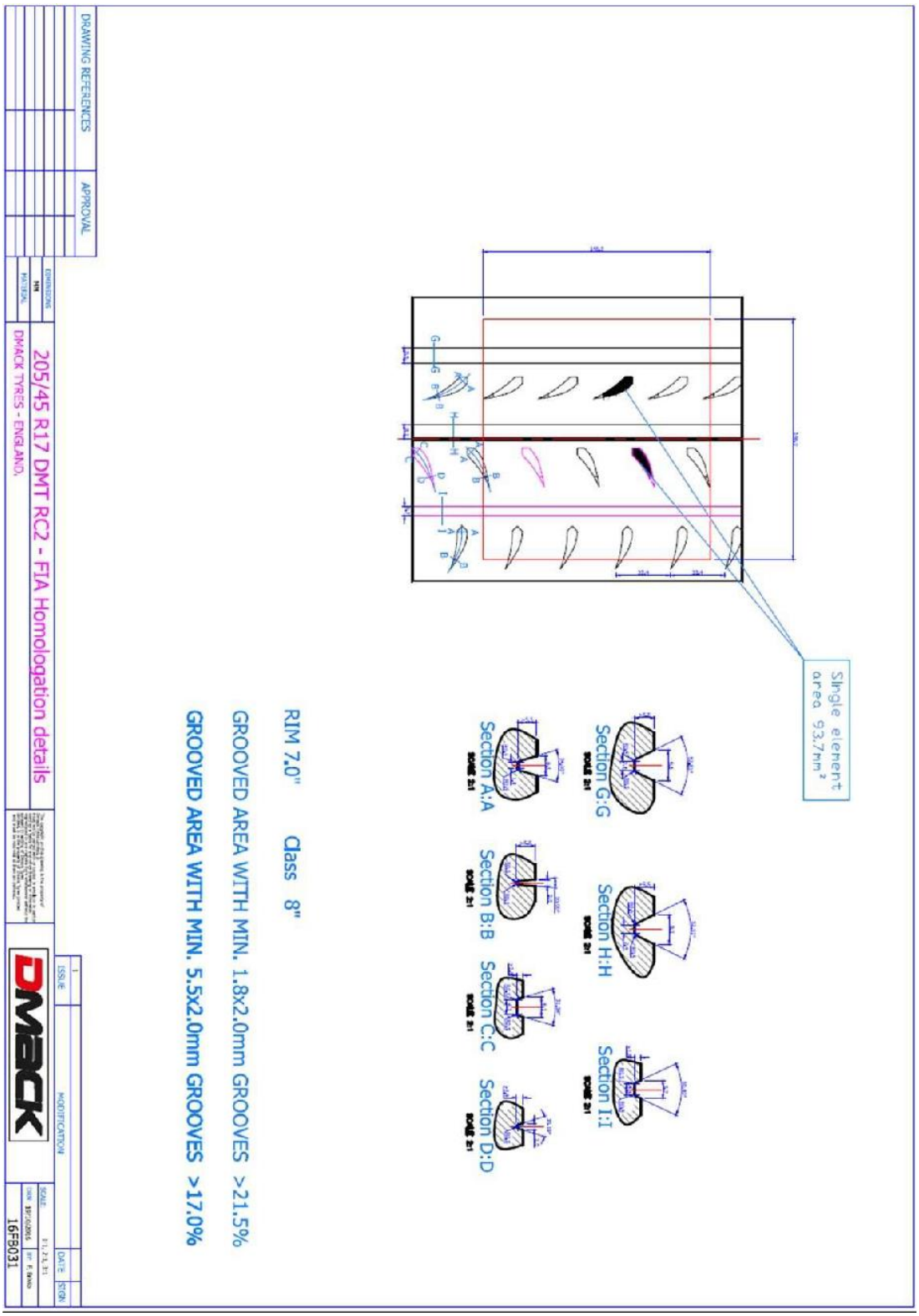
# 18"-225/40-18

DMACK Tyres



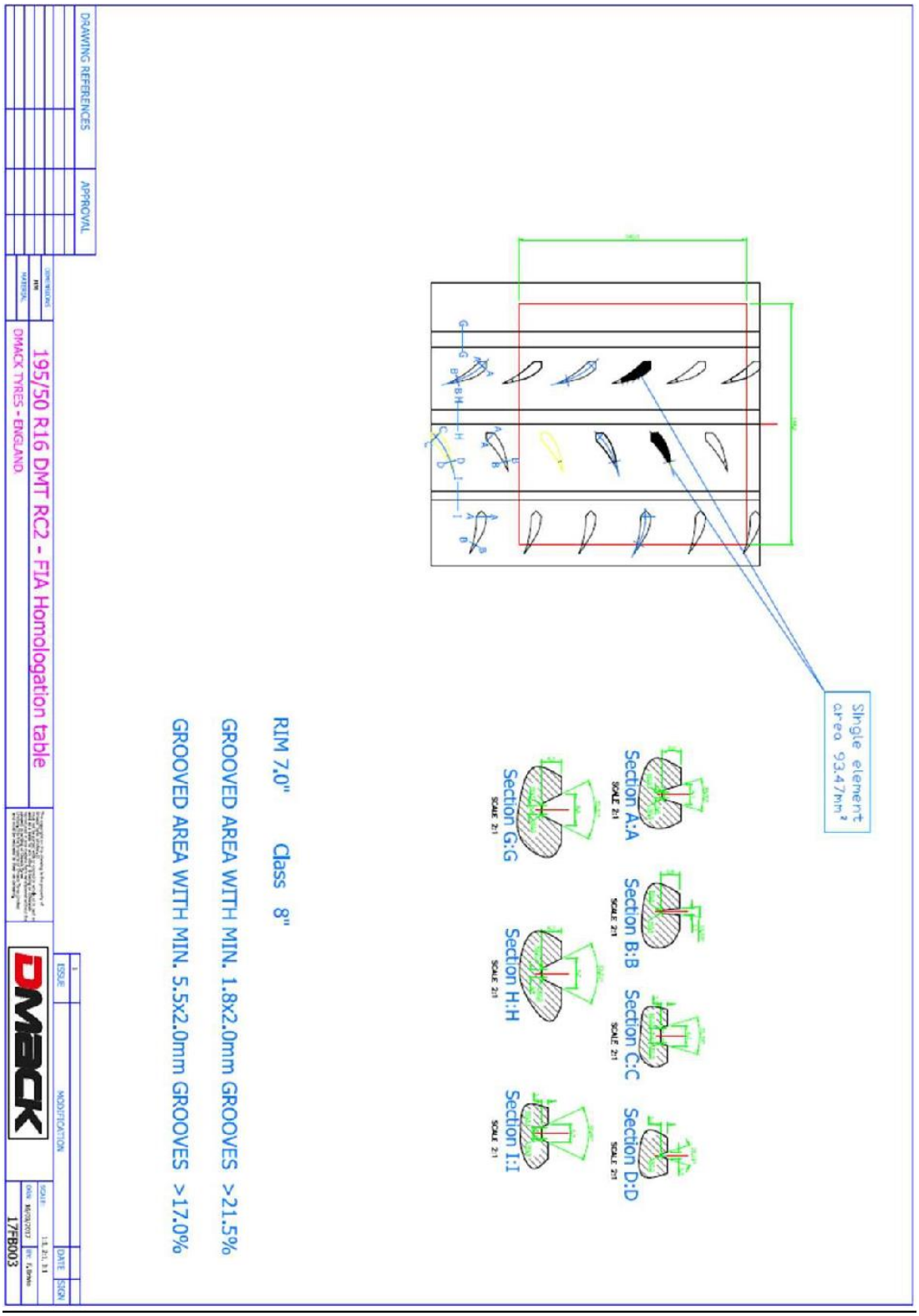
# 17"-205/45-17

DMACK Tyres



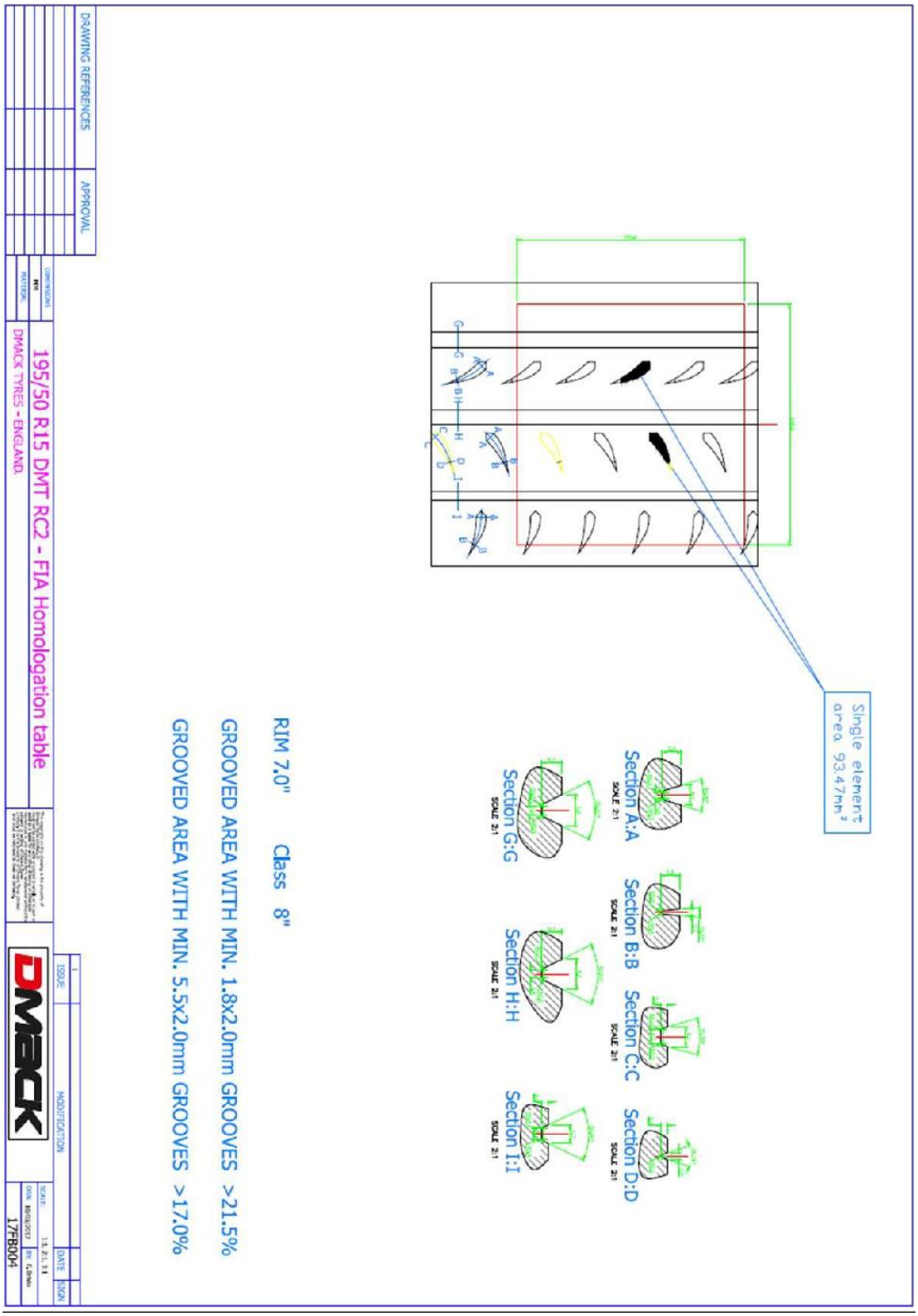
# 16"-195/50-16

DMACK Tyres



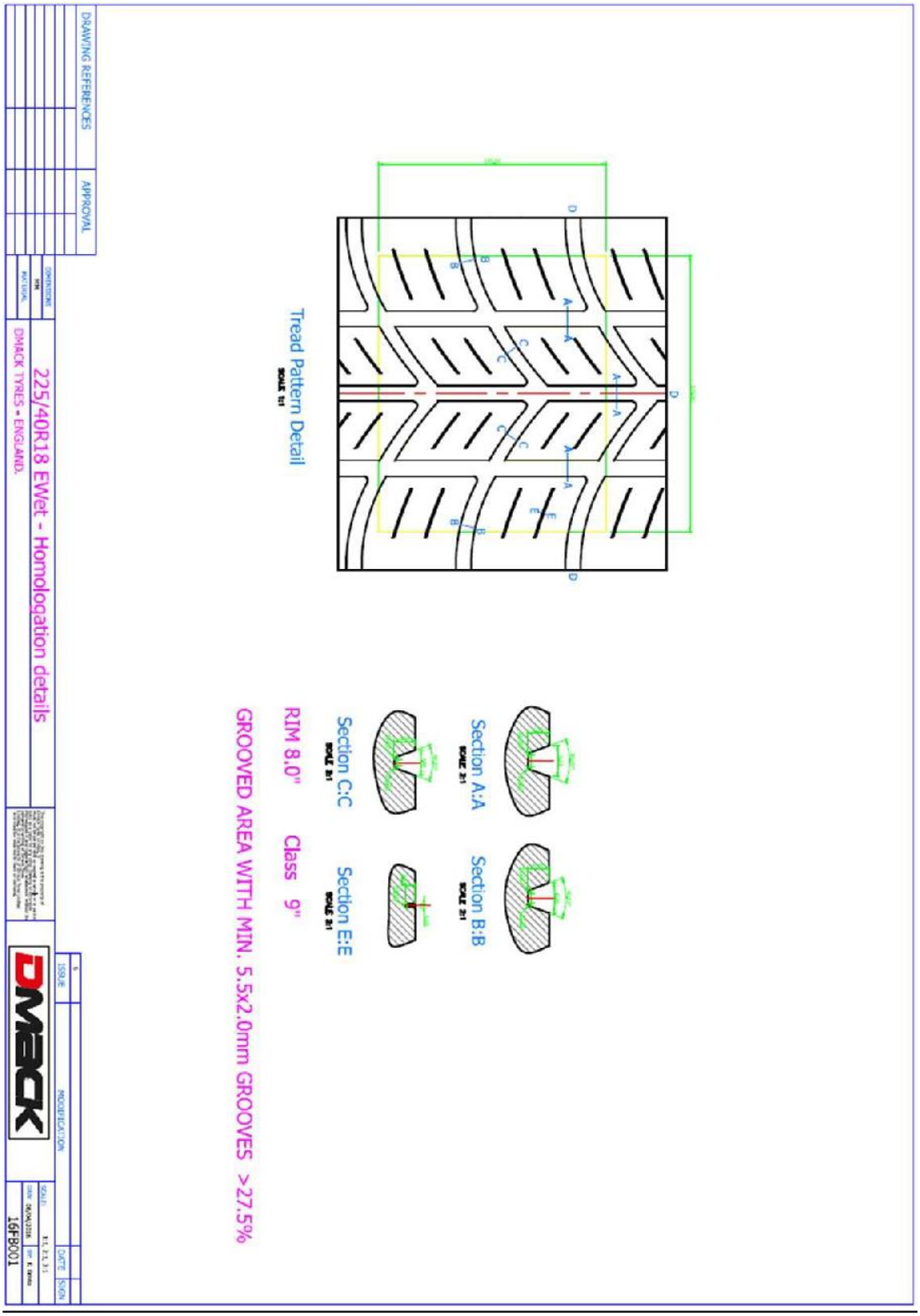
# 15"-195/50-15

DMACK Tyres

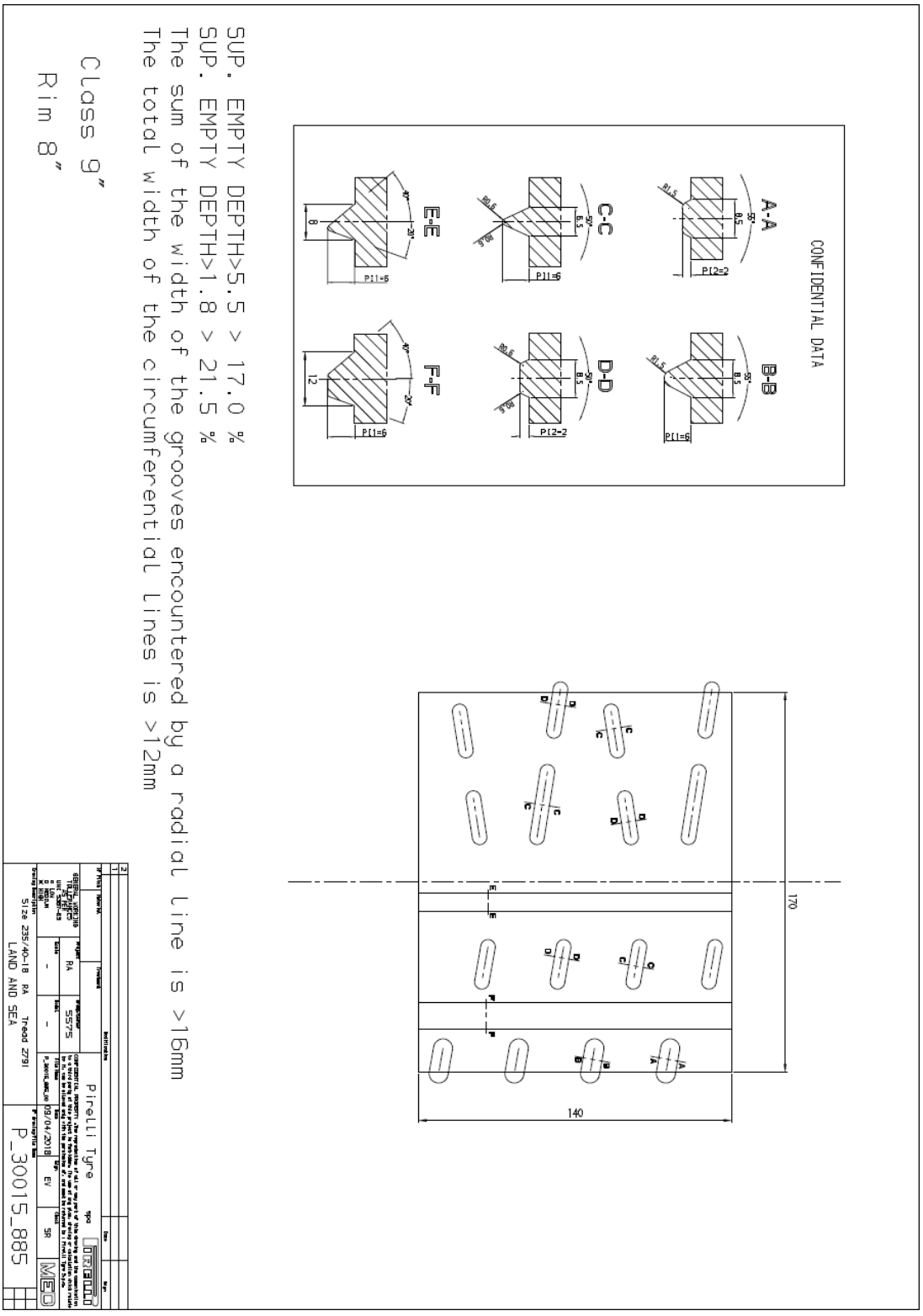


# 18"-225/40-18

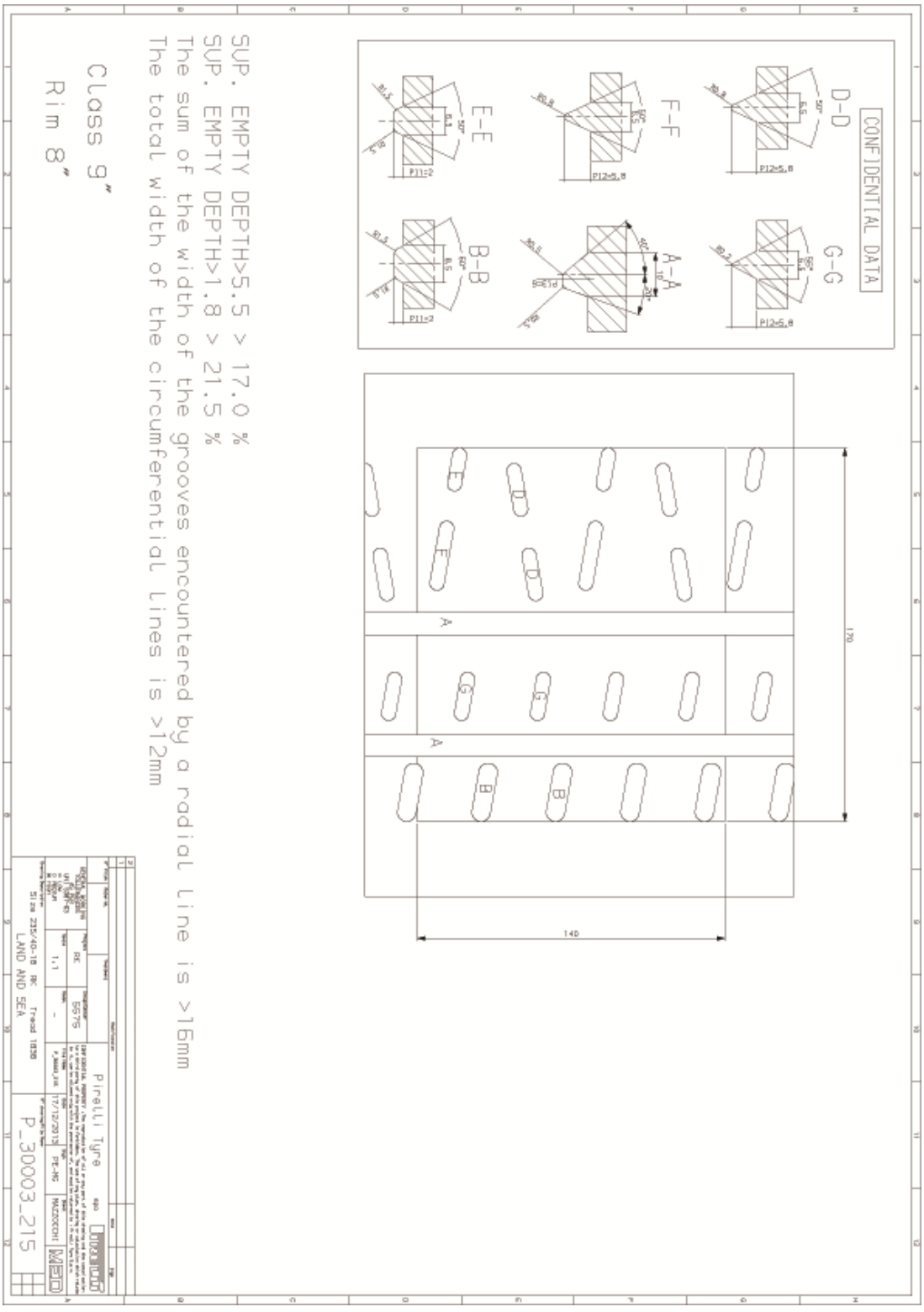
DMACK Tyres



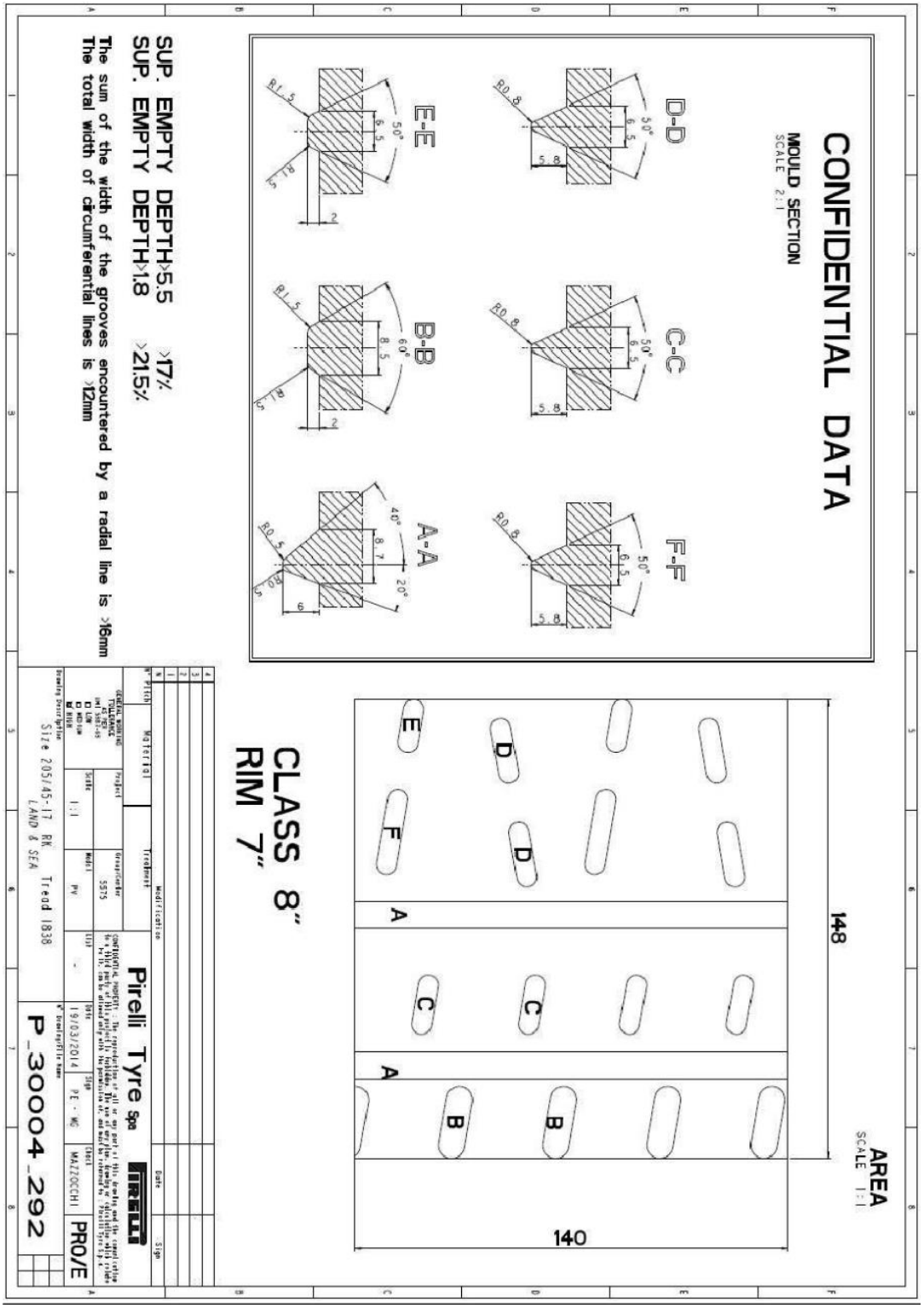
# 18"-235/40-18


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"
CONFIDENTIAL DATA
A-A
B-B
C-C
D-D
E-E
F-F
170
140
Pirelli Tyre
Size 235/40-18 RA
LAND AND SEA
P_30015_885

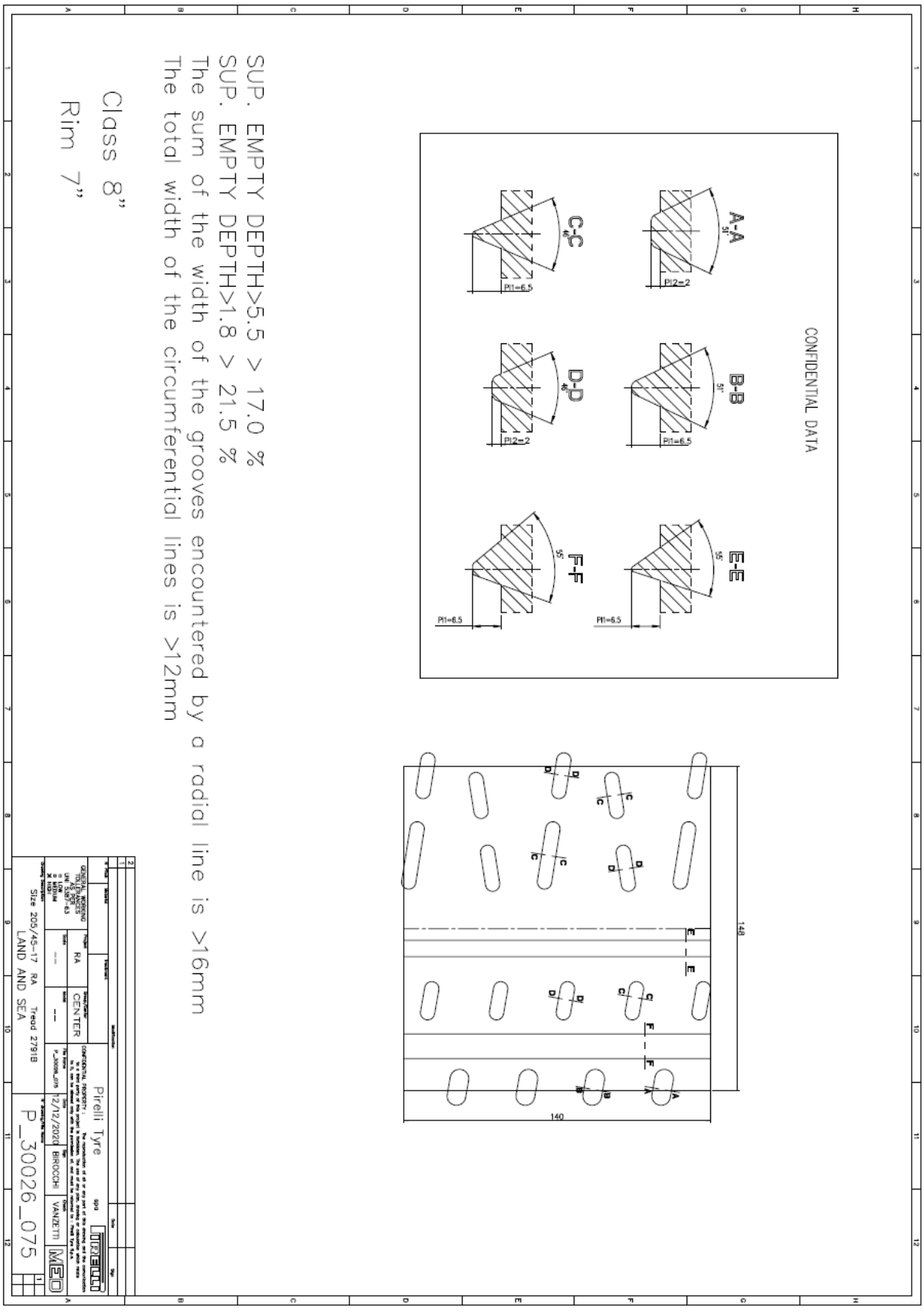
# 18"-235/40-18


CONFIDENTIAL DATA
D-D
G-G
F-F
E-E
B-B
A-A
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"
140
170
Pirelli Tyre
P_30003_215
LAND AND SEA

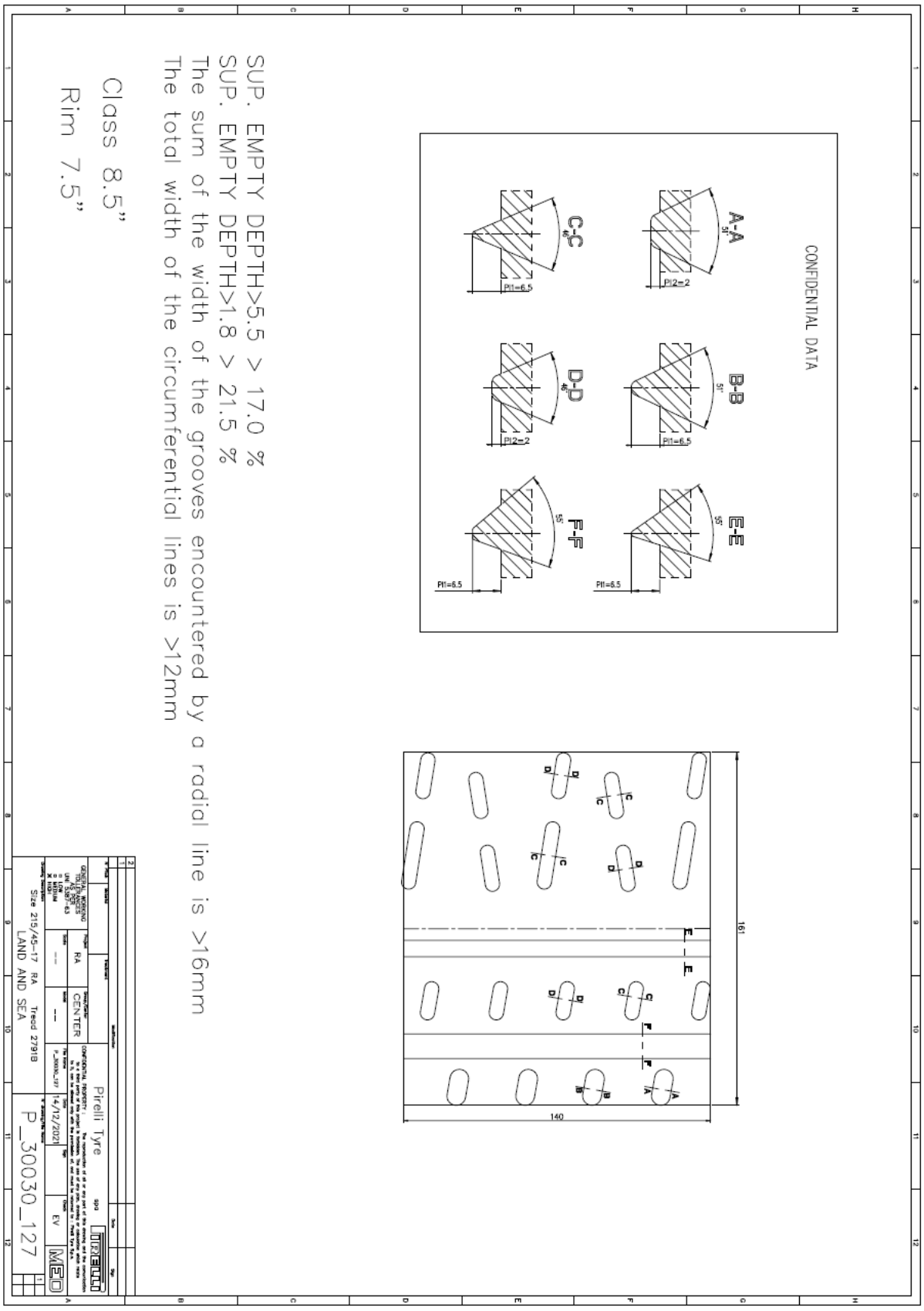
# 17"-205/45-17


CONFIDENTIAL DATA
MOULD SECTION
SCALE 2:1
D-D
C-C
F-F
E-E
B-B
A-A
AREA
SCALE 1:1
148
140
CLASS 8"
RIM 7"
SUP. EMPTY DEPTH>5.5 >17%
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 circumferential lines is >12mm
Pirelli Tyre Spa
Size 205/45-17 RK Tread 1838
LAND & SEA
P_30004_292
PRO/E

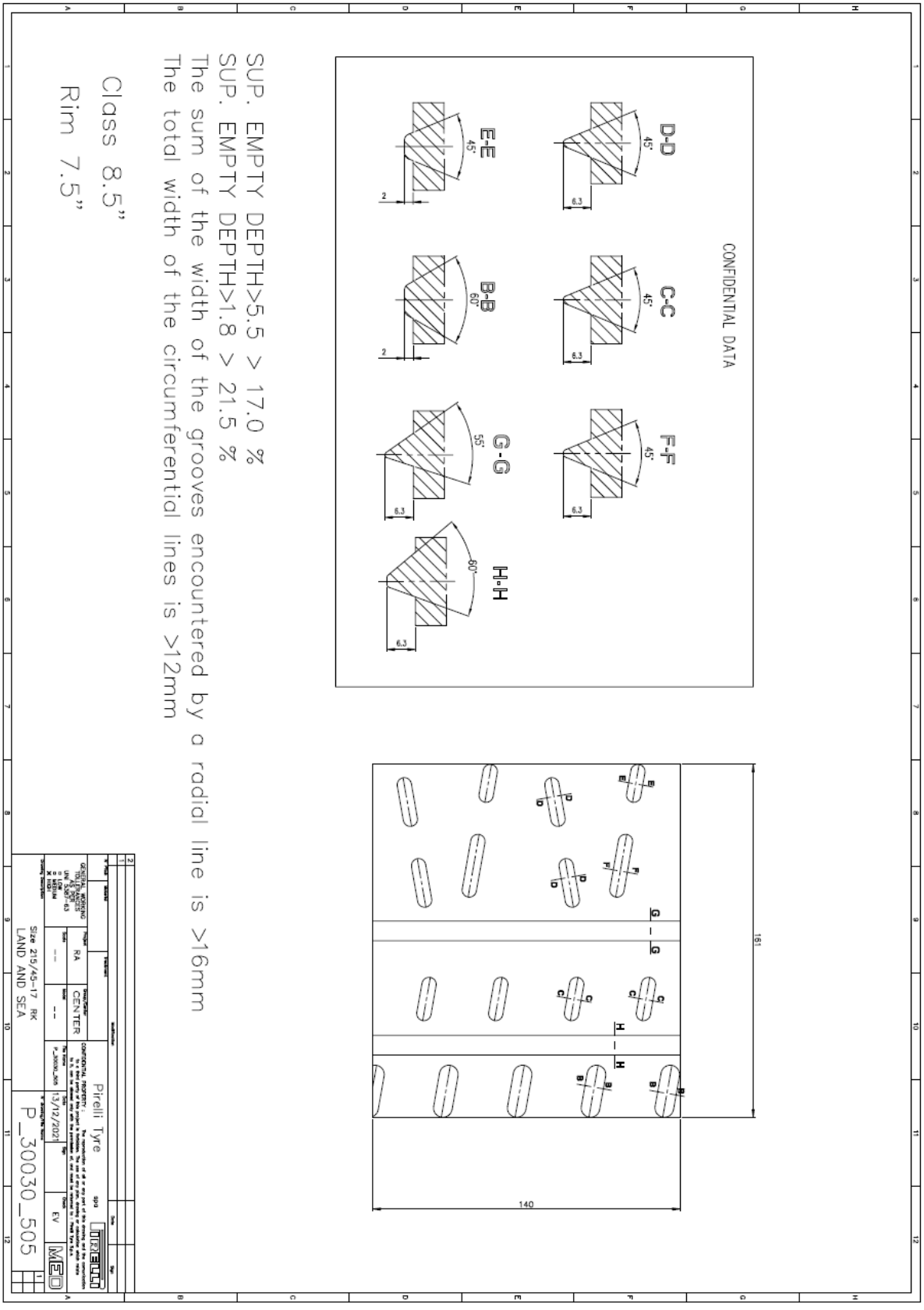
# 17"-205/45-17


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 7"
CONFIDENTIAL DATA
A-A
B-B
C-C
D-D
E-E
F-F
140
148
Pirelli Tyre
Size 205/45-17 RA
LAND AND SEA
Tread 27918
P_30026_075

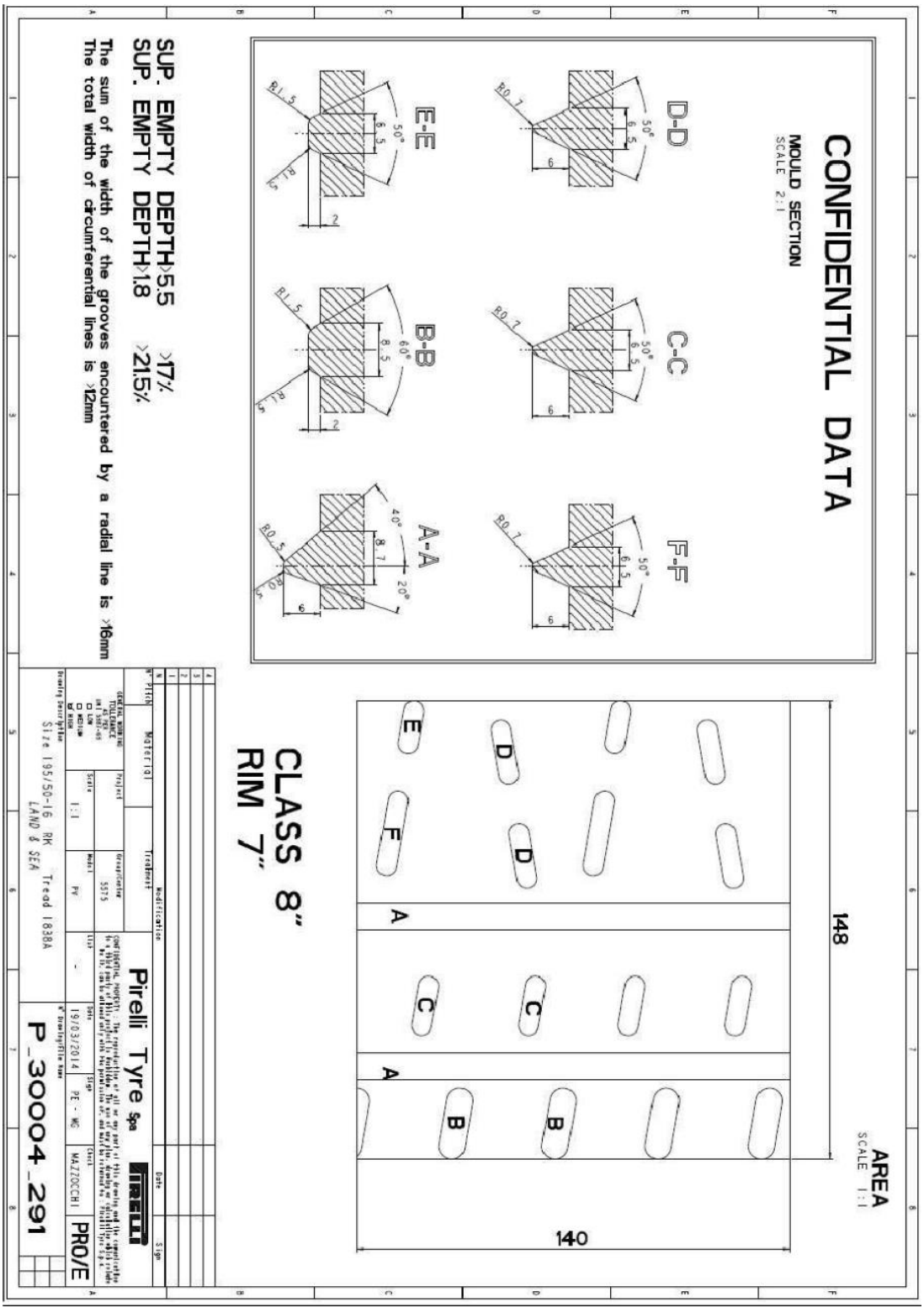
# 17"-215/45-17


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 8.5"
Rim 7.5"
CONFIDENTIAL DATA
A-A
B-B
C-C
D-D
E-E
F-F
Pirelli Tyre
P_30030_127
161
140

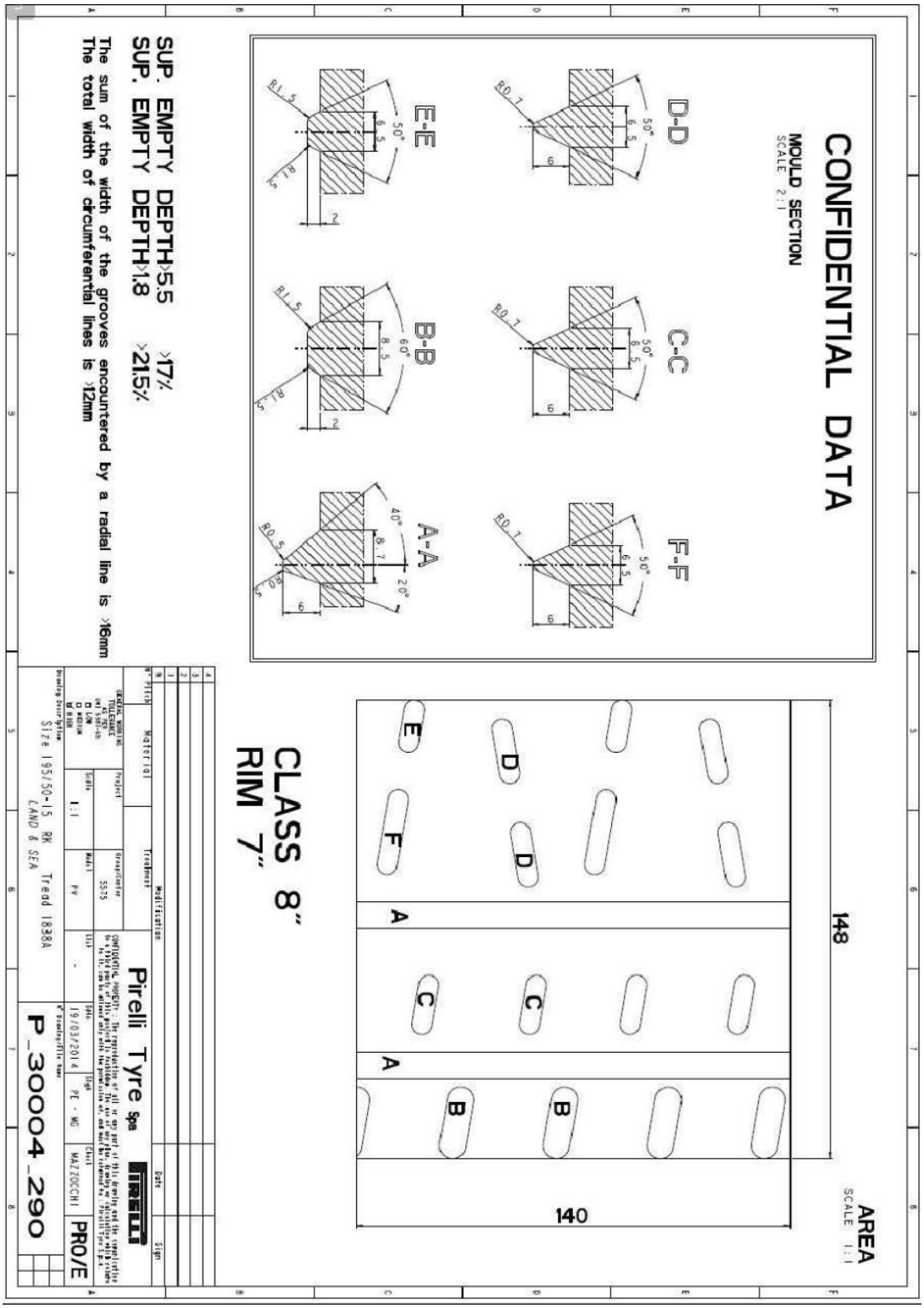
# 17"-215/45-17


CONFIDENTIAL DATA
D-D
C-C
F-F
E-E
B-B
G-G
H-H
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 8.5”
Rim 7.5”
140
181
Size 215/45-17 RK
LAND AND SEA
P_30030_505
Pirelli Tyre
CENTER
13/12/2021

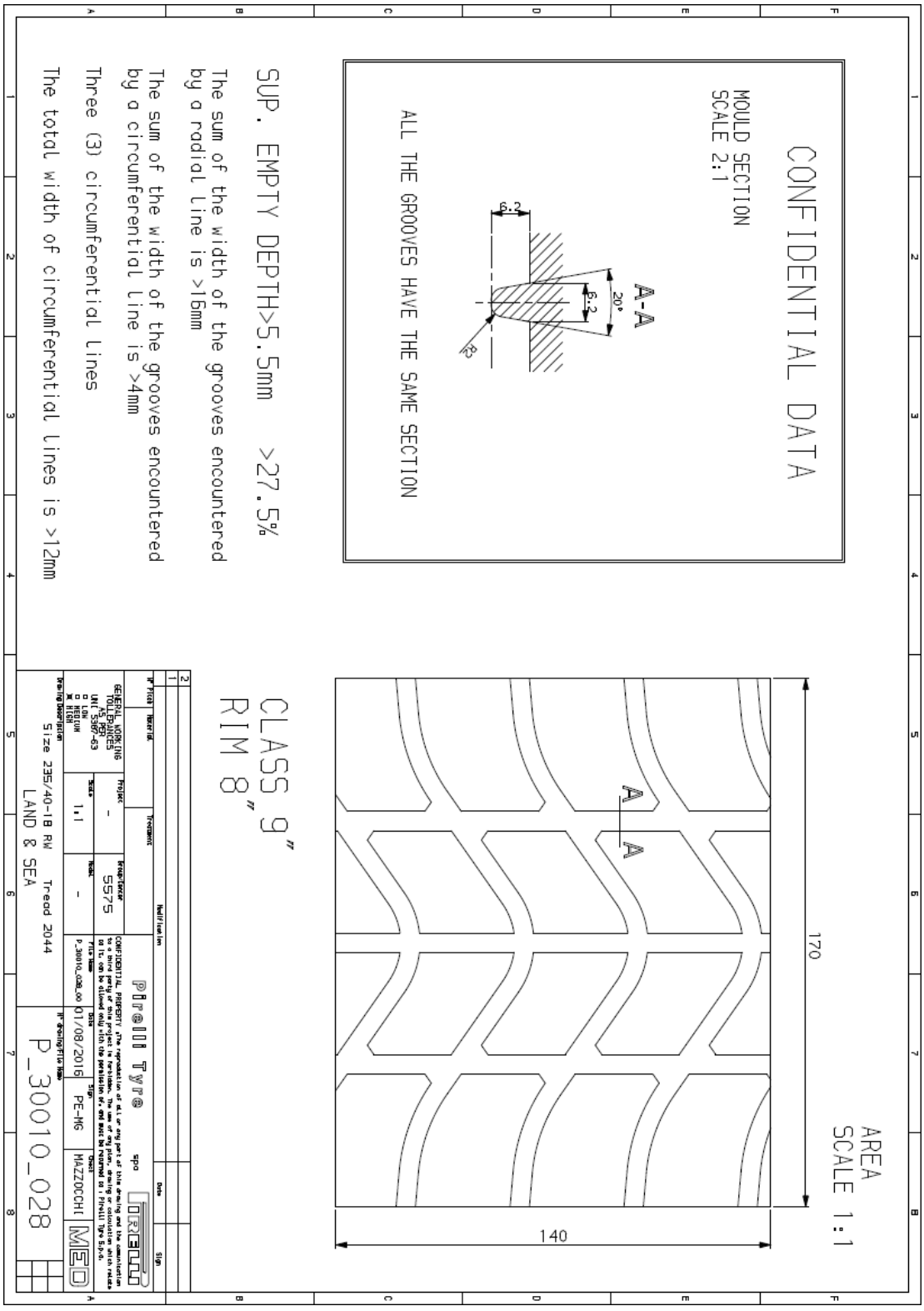
# 16"-195/50-16


CONFIDENTIAL DATA
MOULD SECTION
SCALE 2:1
D-D
C-C
F-F
E-E
B-B
A-A
AREA
SCALE 1:1
148
140
CLASS 8"
RIM 7"
SUP. EMPTY DEPTH>5.5 >17%
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 circumferential lines is >12mm
Pirelli Tyre S.p.A.
Size 195/50-16 RK
LAND & SEA
Tread 1838A
P_30004_291
PRO/E

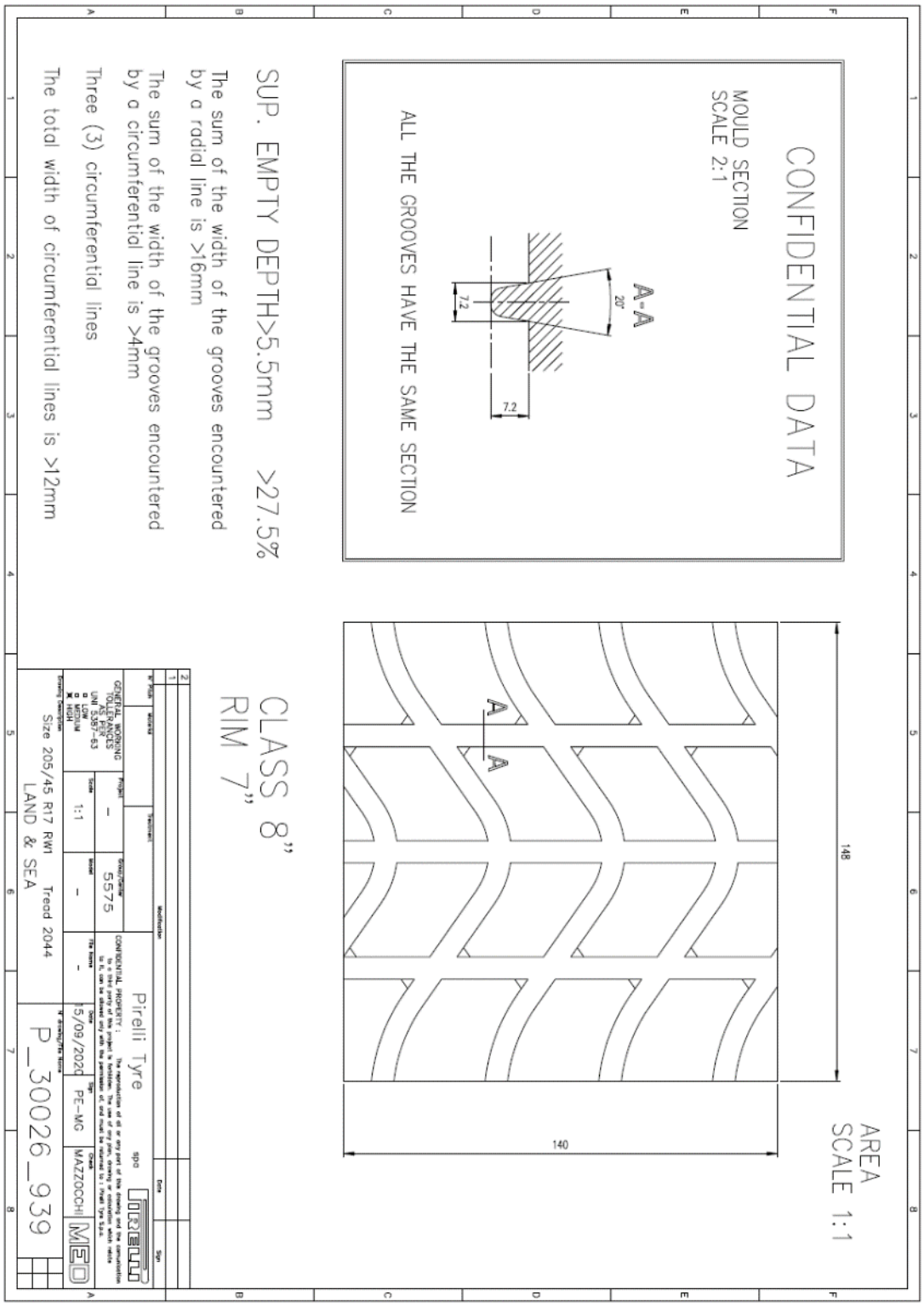
# 15"-195/50-15


CONFIDENTIAL DATA
MOULD SECTION
SCALE 2:1
D-D
C-C
F-F
E-E
B-B
A-A
AREA
SCALE 1:1
148
140
CLASS 8"
RIM 7"
SUP. EMPTY DEPTH>5.5 >17%
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 circumferential lines is >12mm
Pirelli Tyre Spa
Size 195/50-15 RK Tread 1838A
LAND & SEA
P_30004_290
PRO/E
MAZZOCCHI
19/03/2014
PE - MG

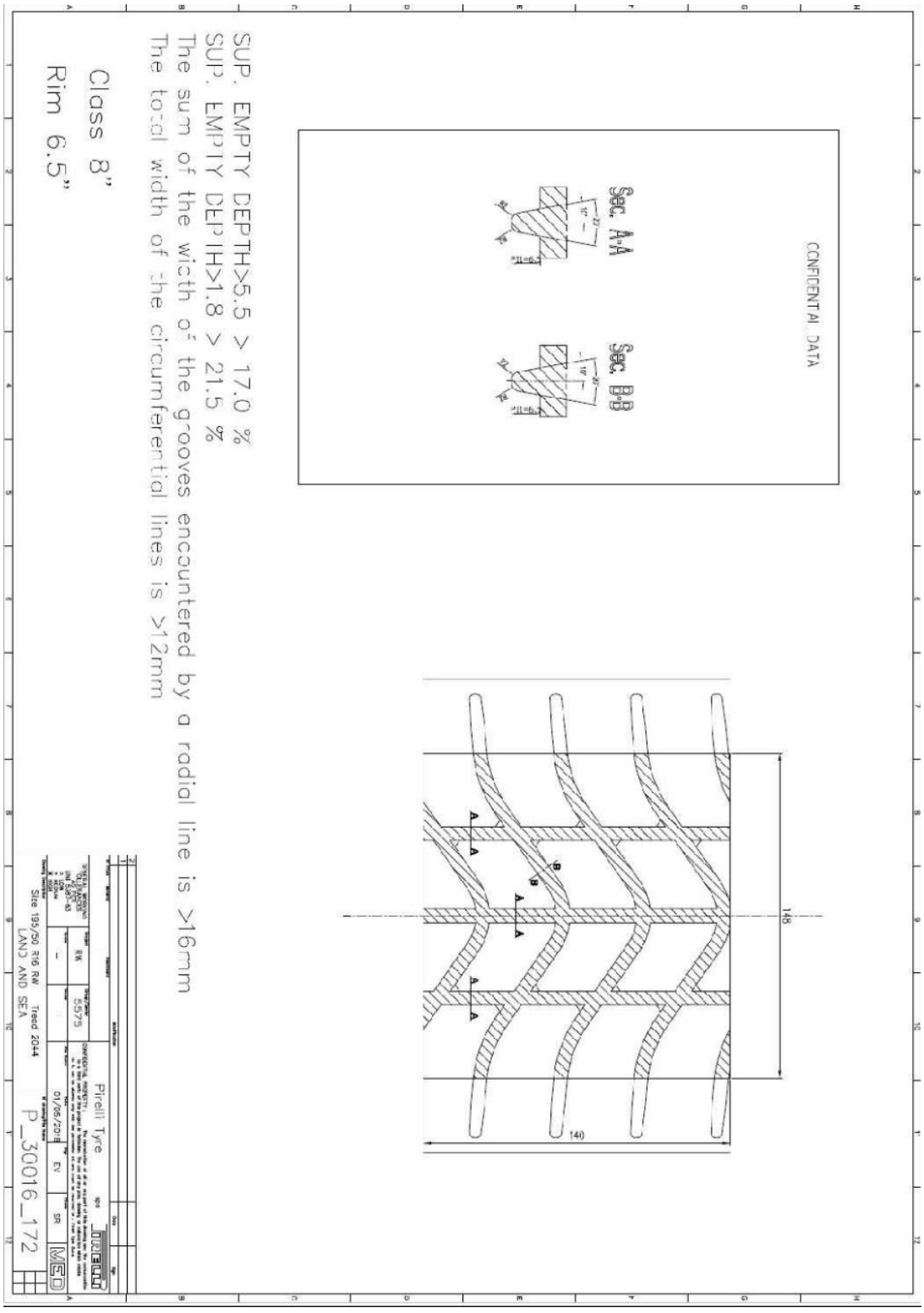
# 18"-235/40-18


CONFIDENTIAL DATA
MOULD SECTION
SCALE 2:1
A-A
6.2
6.3
20°
R3
ALL THE GROOVES HAVE THE SAME SECTION
SUP. EMPTY DEPTH>5.5mm >27.5%
The sum of the width of the grooves encountered by a radial line is >16mm
The sum of the width of the grooves encountered by a circumferential line is >4mm
Three (3) circumferential lines
The total width of circumferential lines is >12mm
AREA
SCALE 1:1
170
140
A
A
CLASS 9"
RIM 8"
Size 235/40-18 RW
Tread 2044
LAND & SEA
P_30010_028

# 17"-205/45-17

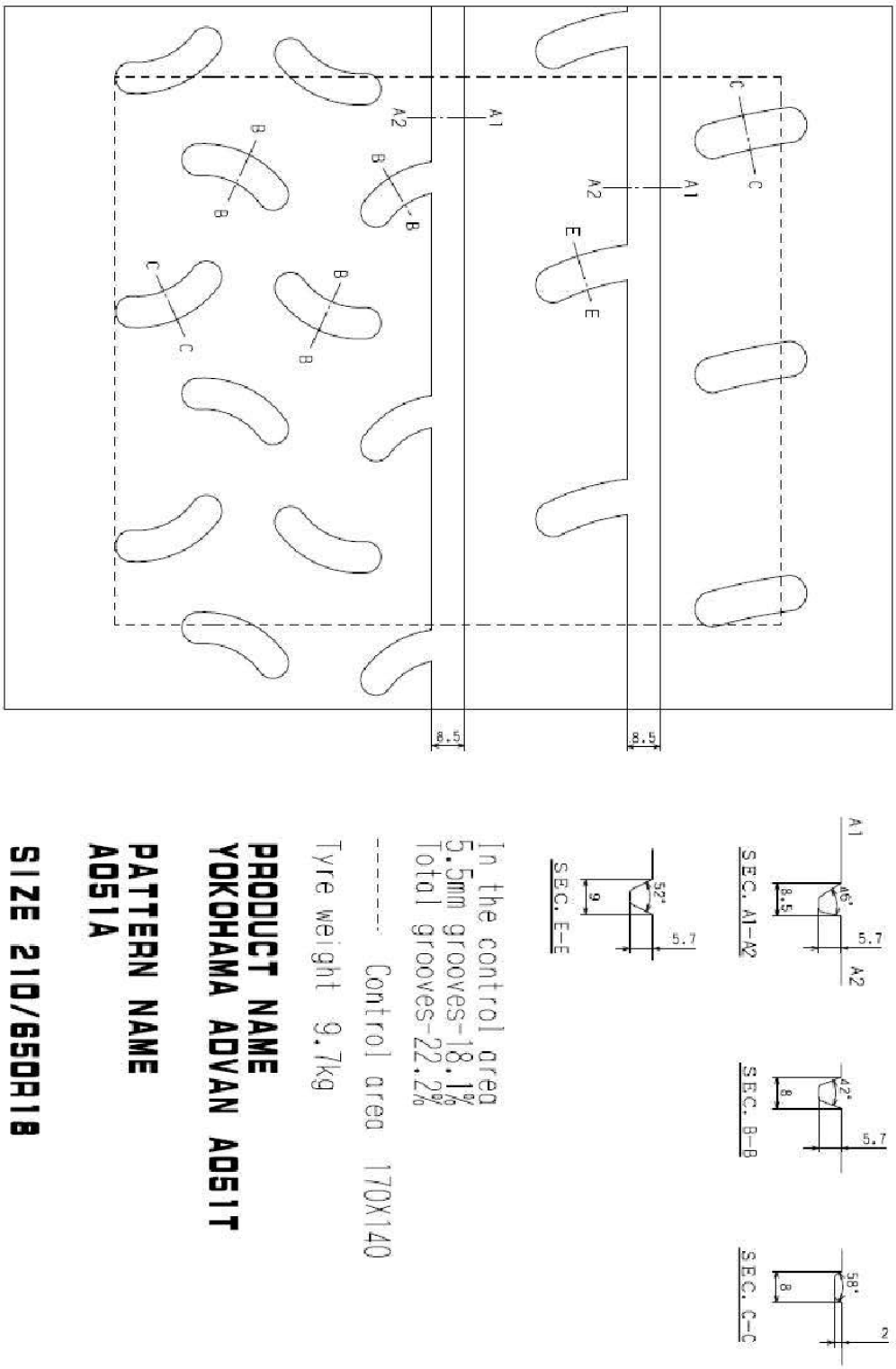

CONFIDENTIAL DATA
MOULD SECTION
SCALE 2:1
A-A
20°
7.2
7.2
ALL THE GROOVES HAVE THE SAME SECTION
SUP. EMPTY DEPTH>5.5mm >27.5%
The sum of the width of the grooves encountered by a radial line is >16mm
The sum of the width of the grooves encountered by a circumferential line is >4mm
Three (3) circumferential lines
The total width of circumferential lines is >12mm
CLASS 8"
RIM 7"
148
140
A
A
AREA
SCALE 1:1
Pirelli Tyre
Size 205/45 R17 RW1
LAND & SEA
Tread 2044
P_30026_939

# 16"-195/50-16


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 B"
Rim 6.5"
148
140
Pirelli Tyre
Size 195/50 R16 RW
Tread 2044
LAND AND SEA
P_30016_172

# 18"-235/40-18

YOKOHAMA




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

------ Control area 170X140

Tyre weight 9.7kg

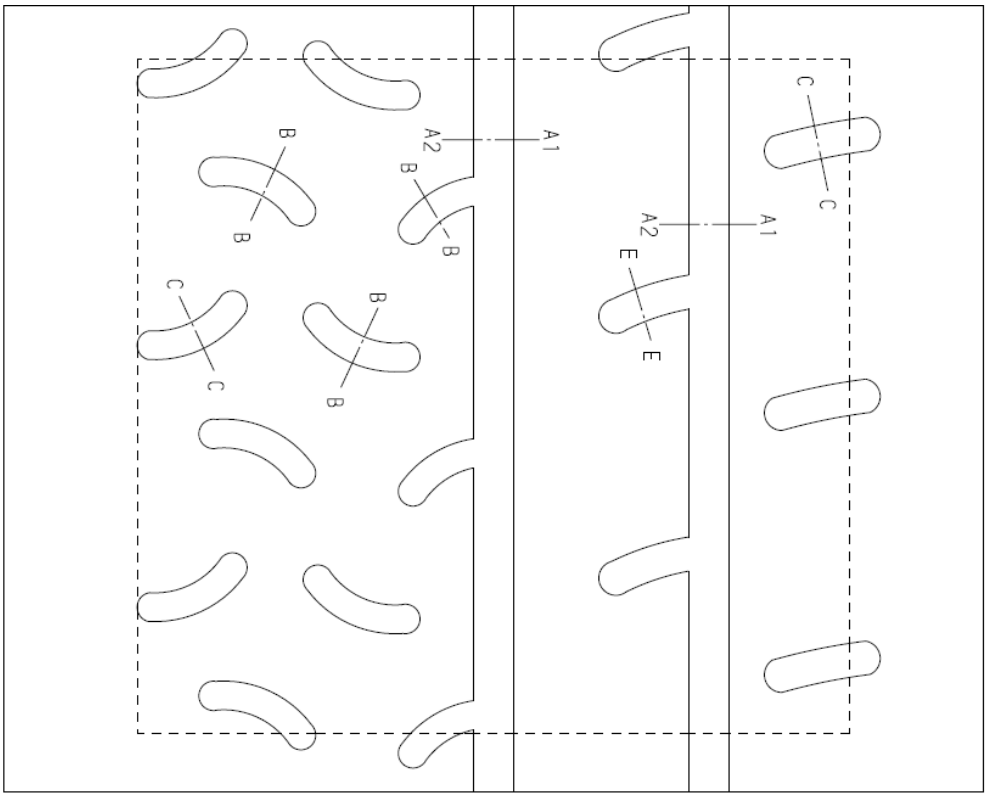
**PRODUCT NAME**
**YOKOHAMA ADVAN A051T**

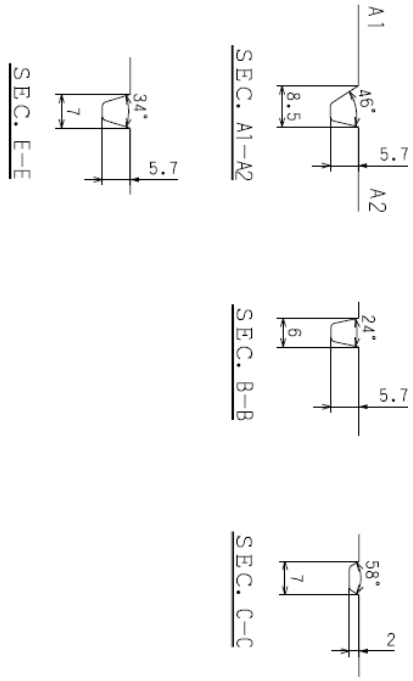
**PATTERN NAME**
**A051A**

**SIZE 210/650R18**

# 17"-190/625-17

YOKOHAMA




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

------ Control area 148X140

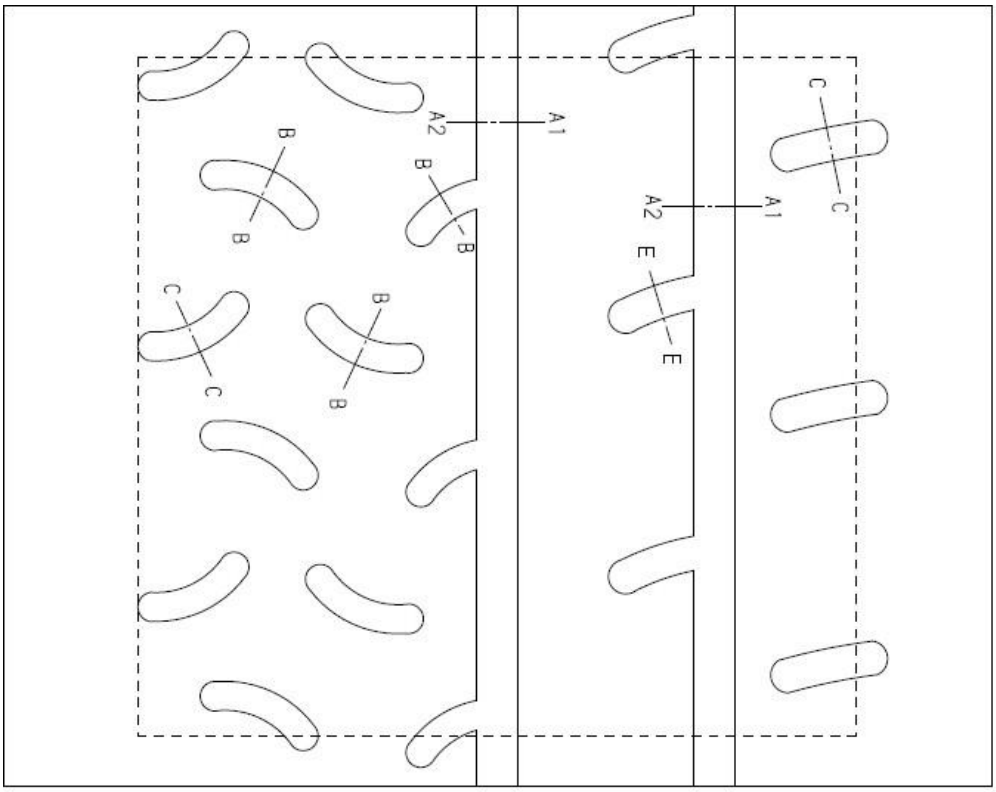
**PRODUCT NAME**
**YOKOHAMA ADVAN A051T**

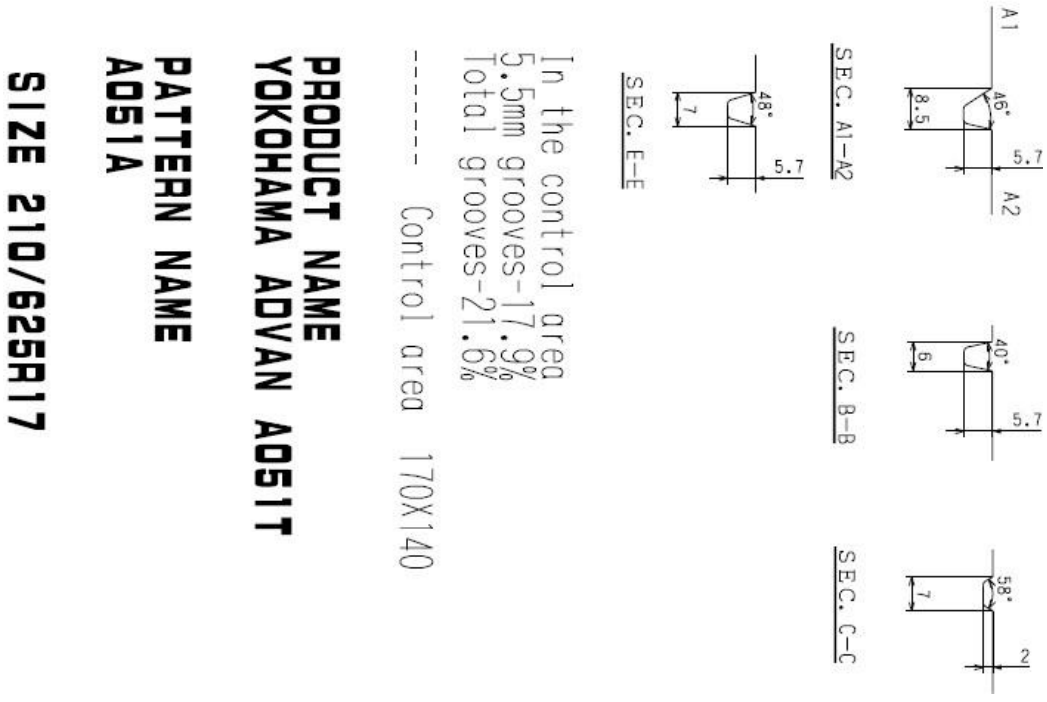
**PATTERN NAME**
**A051A**

**SIZE 190/625R17**

# 17"-210/625-17

YOKOHAMA




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

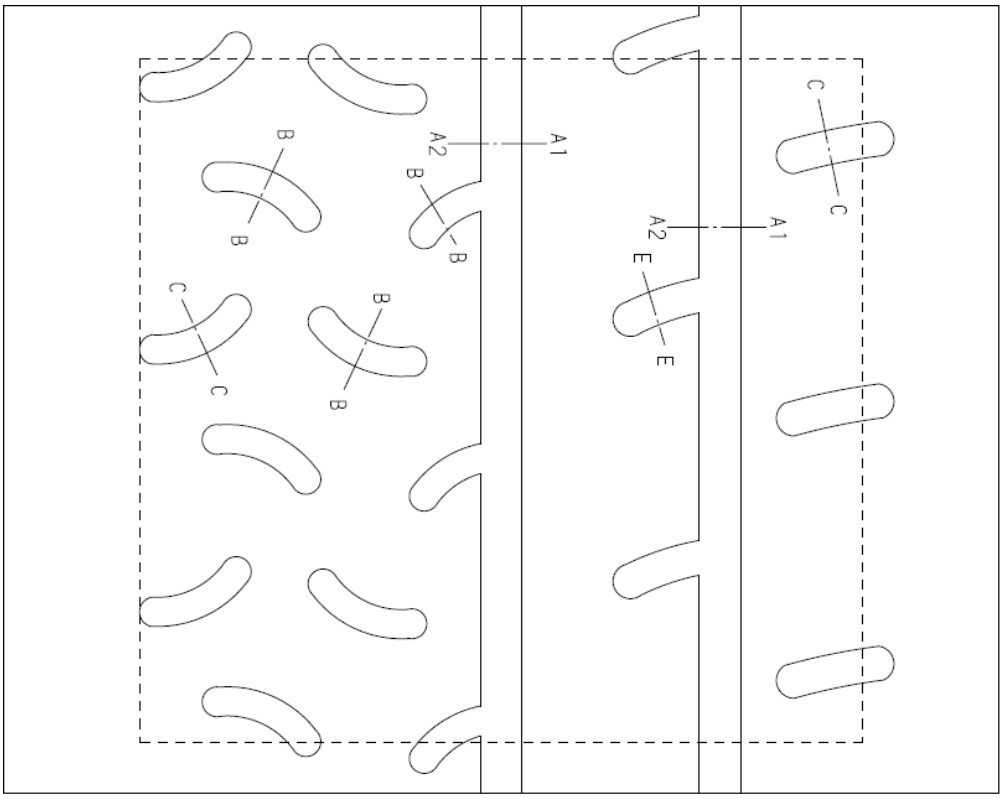
------ Control area 170X140

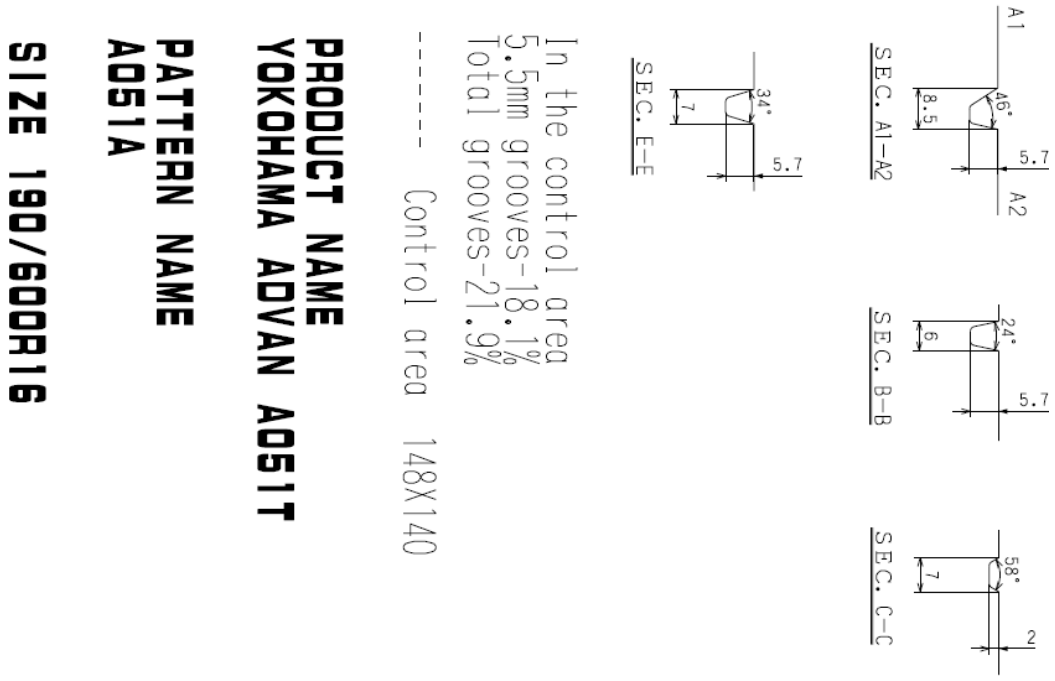
**PRODUCT NAME**
**YOKOHAMA ADVAN A051T**

**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

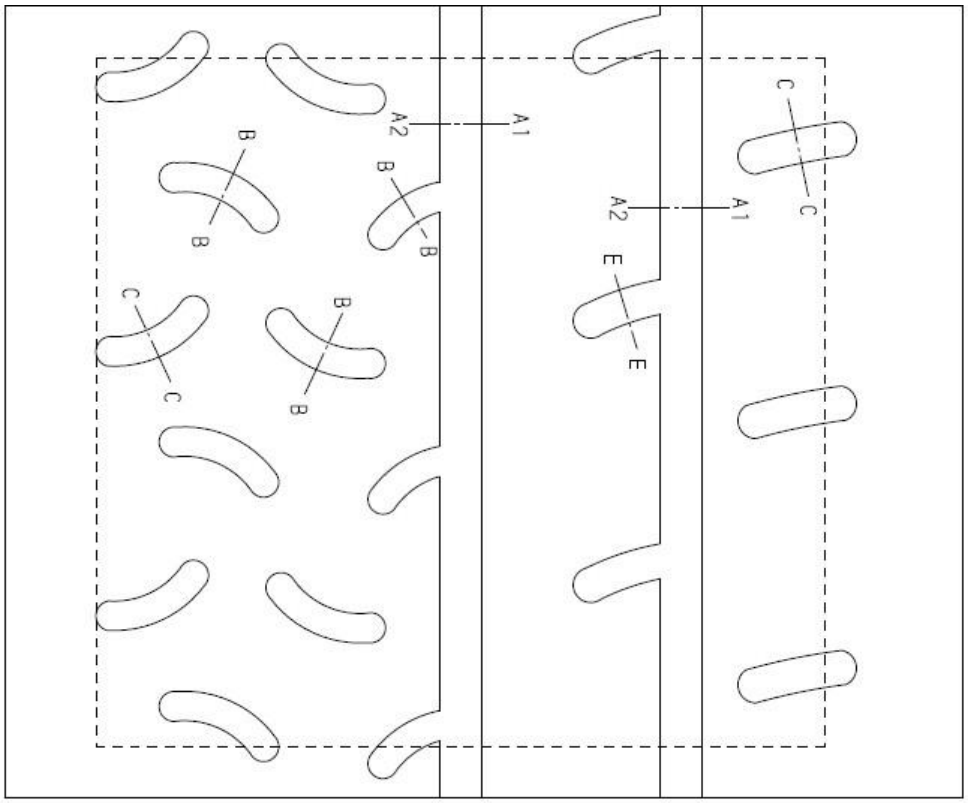
**PRODUCT NAME**
**YOKOHAMA ADVAN A051T**

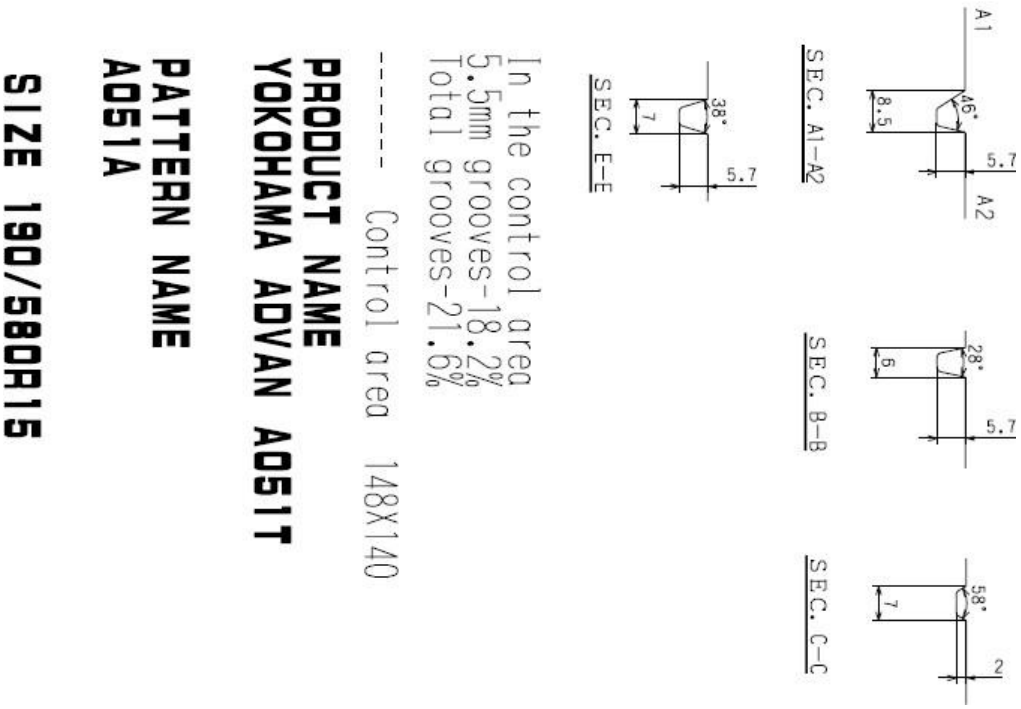
**PATTERN NAME**
**A051A**

**SIZE 190/600R16**

# 15"-190/580-15

YOKOHAMA




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

------ Control area 148X140

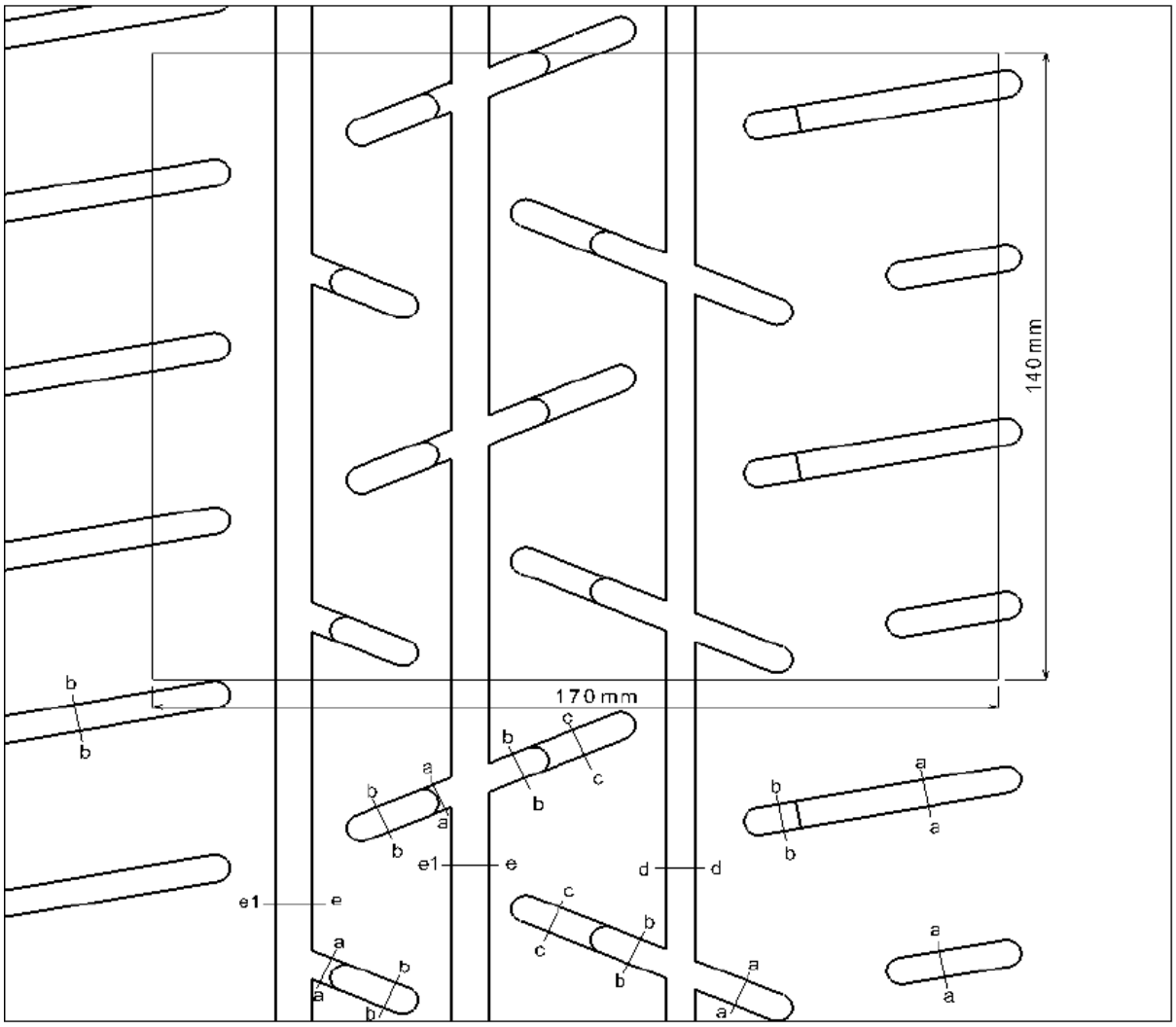
**PRODUCT NAME**
**YOKOHAMA ADVAN A051T**

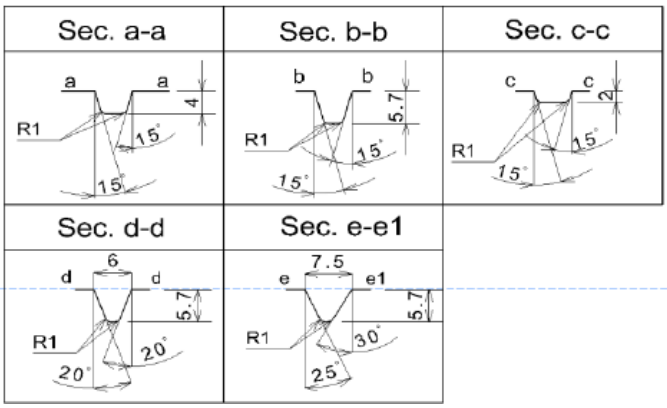
**PATTERN NAME**
**A051A**

**SIZE 190/580R15**

## 18" - 210/650R18

**Product : Ventus Z205**




### Claass 9" (Rim 8")

Empty Depth > 5.5mm : 17.07%

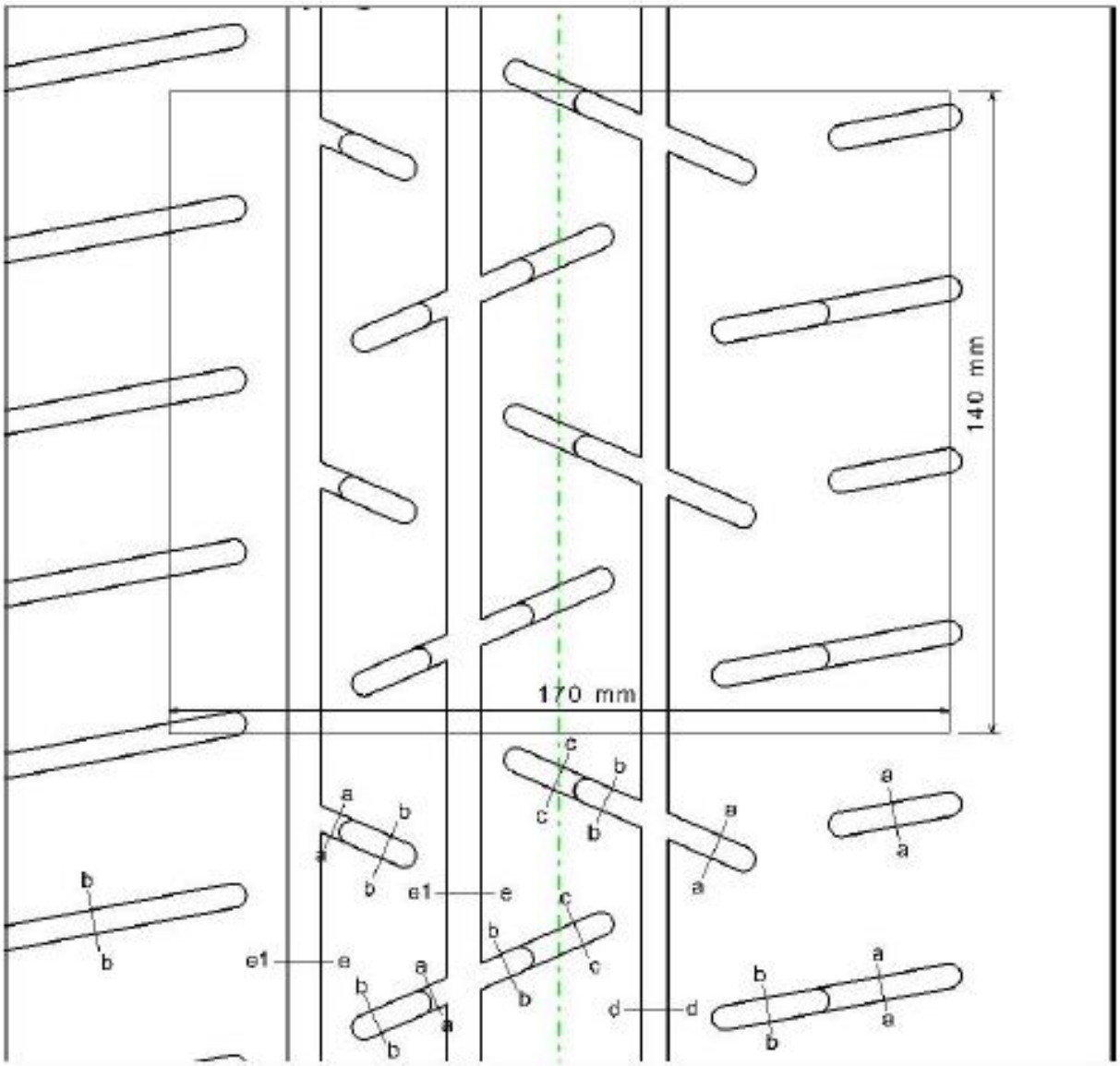
Empty Depth > 1.8mm : 23.30%

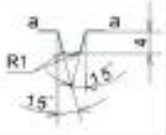
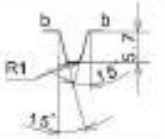
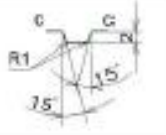
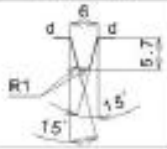
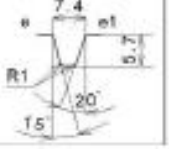
GROOVE SURFACE AREA = 554540 mm²

Control Surface = 23800 mm²

## 17" - 210/625R17

Product : Ventus Z205




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

**Class 9" (Rim 7.5")**

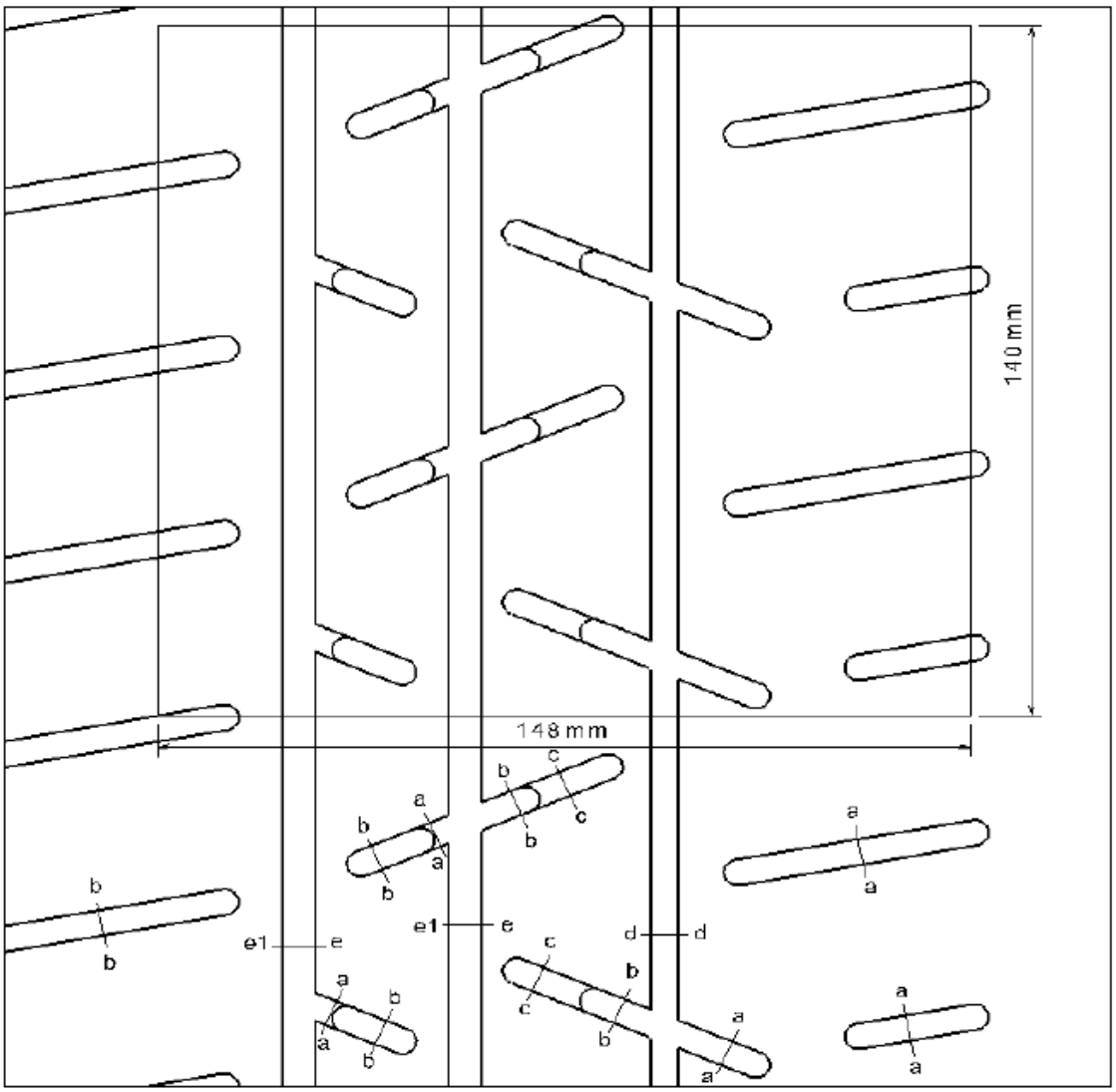
Empty Depth > 5.5mm : 17.05%

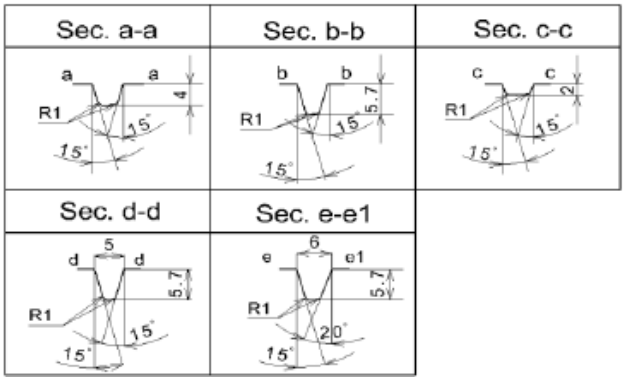
Empty Depth > 1.8mm : 25.08%

Control Surface = 23800 mm²

# 17" - 180/625R17

**Product : Ventus Z205**




## Claass 8" (Rim 7")

Empty Depth > 5.5mm : 17.06%

Empty Depth > 1.8mm : 22.48%

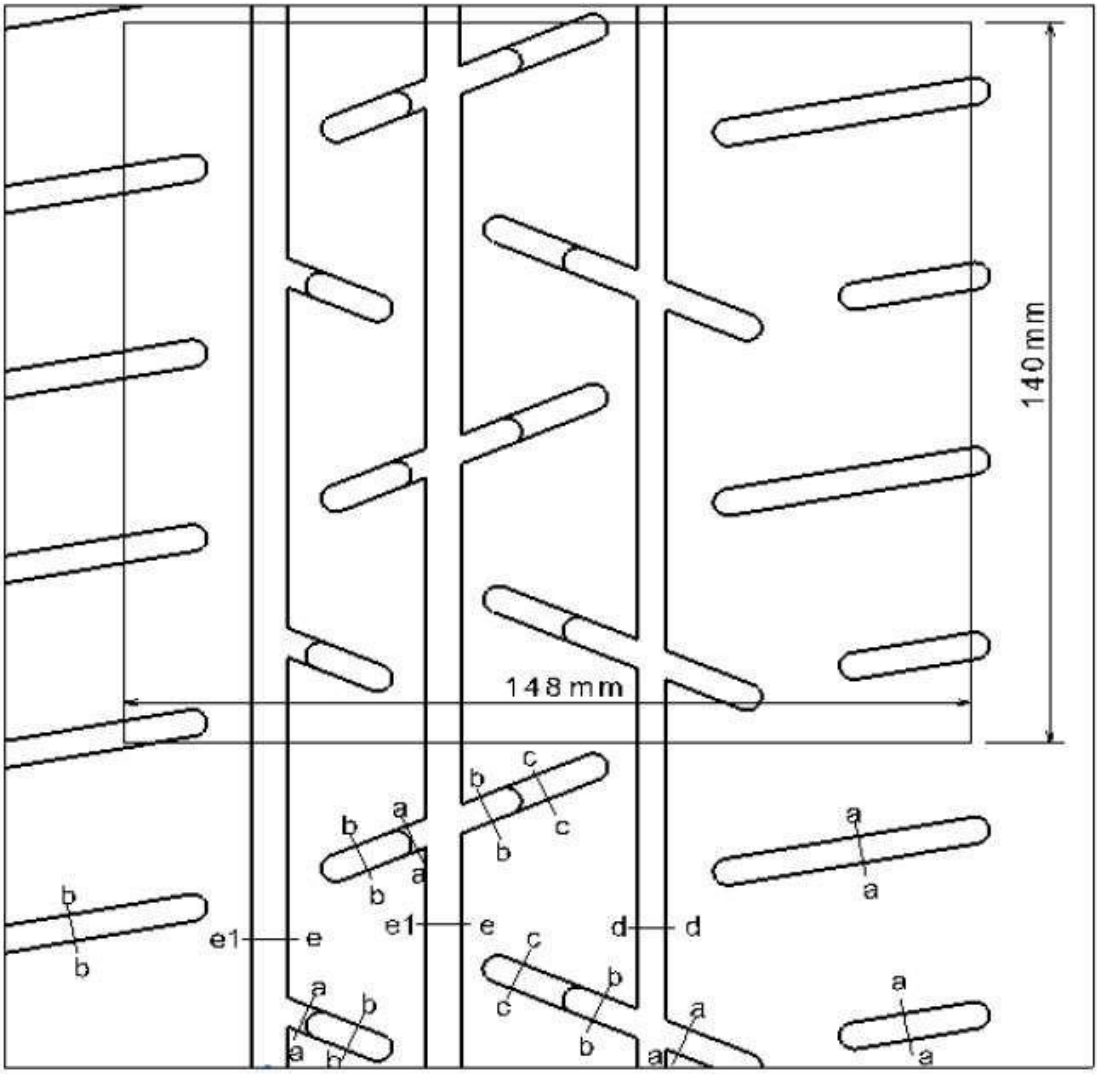
8

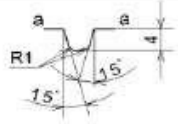
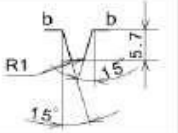
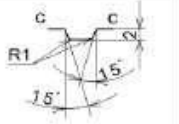
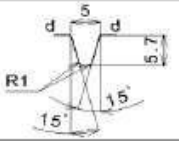
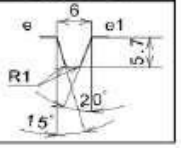
GROOVE SURFACE AREA = 353483.2 $mm^2$

Control Surface = 20720 $mm^2$

## 16" - 180/600R16

**Product : Ventus Z205**




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

**Claass 8" (Rim 6.5")**

Empty Depth > 5.5mm : 17.30%

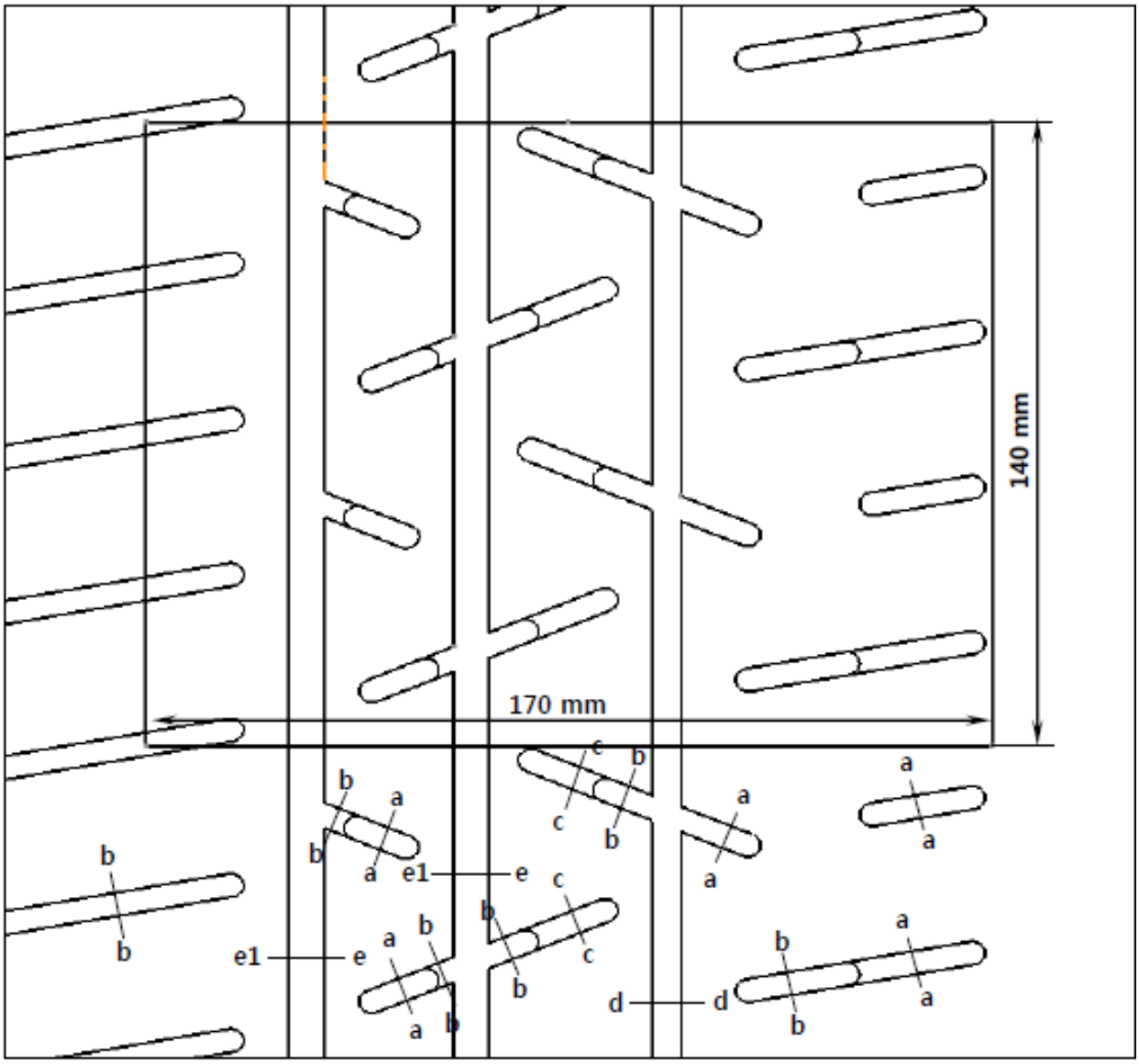
Empty Depth > 1.8mm : 22.95%

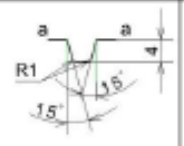
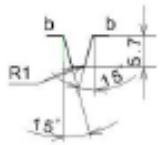
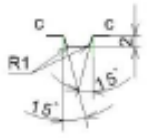
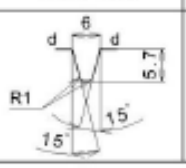
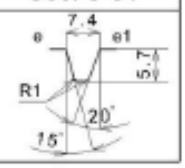
GROOVE SURFACE AREA = 358456 $mm^2$

Control Surface = 20720 $mm^2$

## 15" - 200/580R15

Product : Ventus Z205




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

### Class 9" (Rim 7.0")

Empty Depth > 5.5mm : 17.06%

Empty Depth > 1.8mm : 25.07%

Control Surface = 23800 mm²

NEW 2025

HANKOOK

## 18″ - 210/650R18

**Product : Ventus Z210**

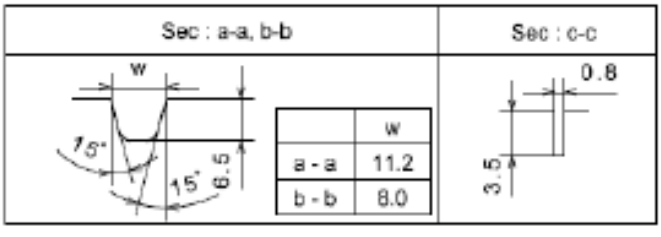

### Width of Rim/Tyre Assembly : 8.5″ ~ 9″

a – a groove width / depth : 11.2 mm / 6.5 mm

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

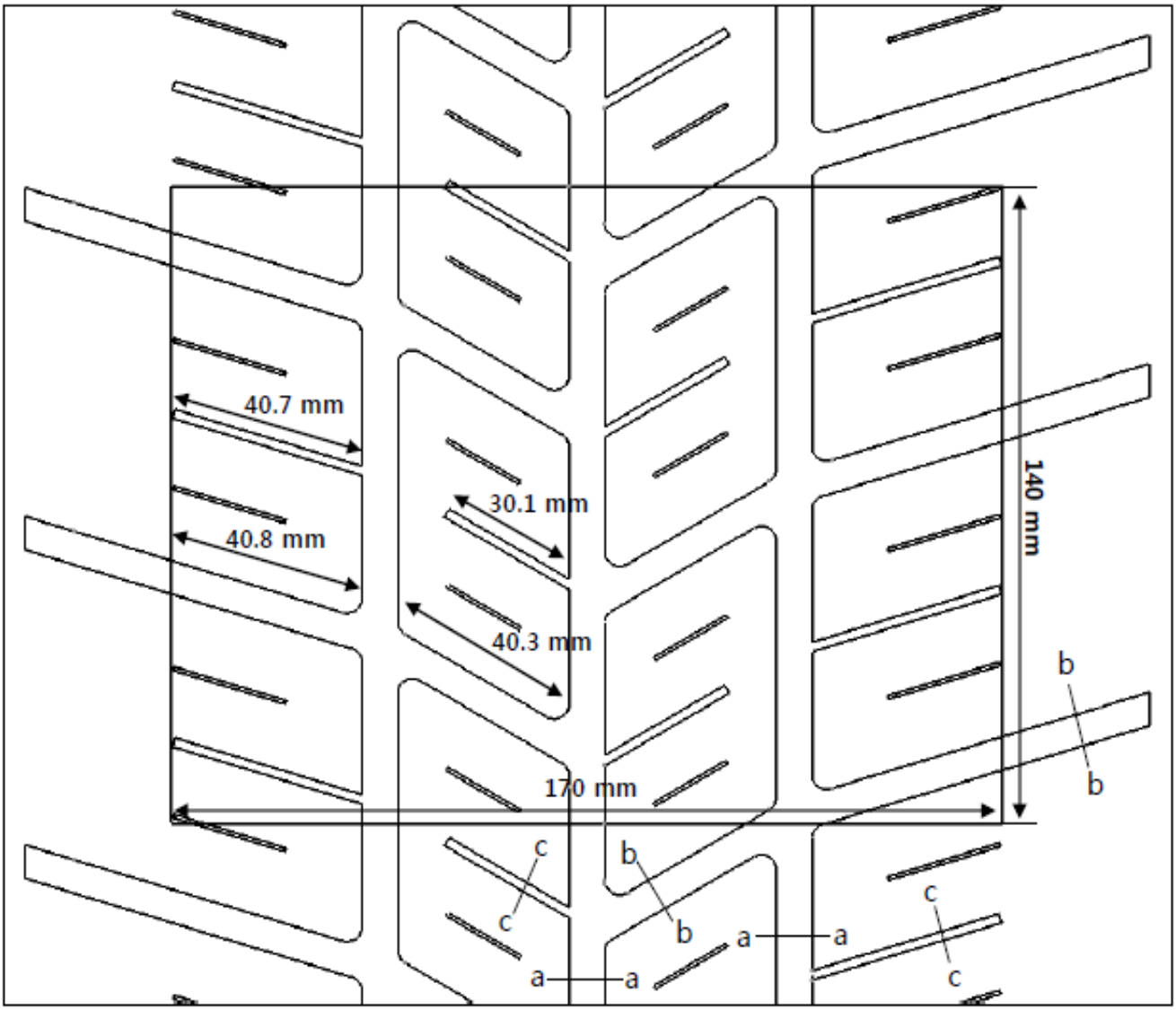
Empty Depth > 5.5mm : 31.8%

Control Surface = 23800 mm²



## 18" - 210/650R18

Product : Ventus Z210




### Class 9" (Rim 8")

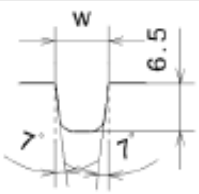
a – a groove width / depth : 8.2 mm / 6.5 mm

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

Empty Depth > 5.5mm : 27.5%

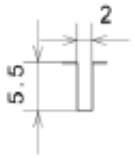
Control Surface = 23800 mm²

SEC : a – a, b – b




| | w |
|---|---|
| a – a | 8.2 |
| b – b | 8.0 |

SEC : c – c

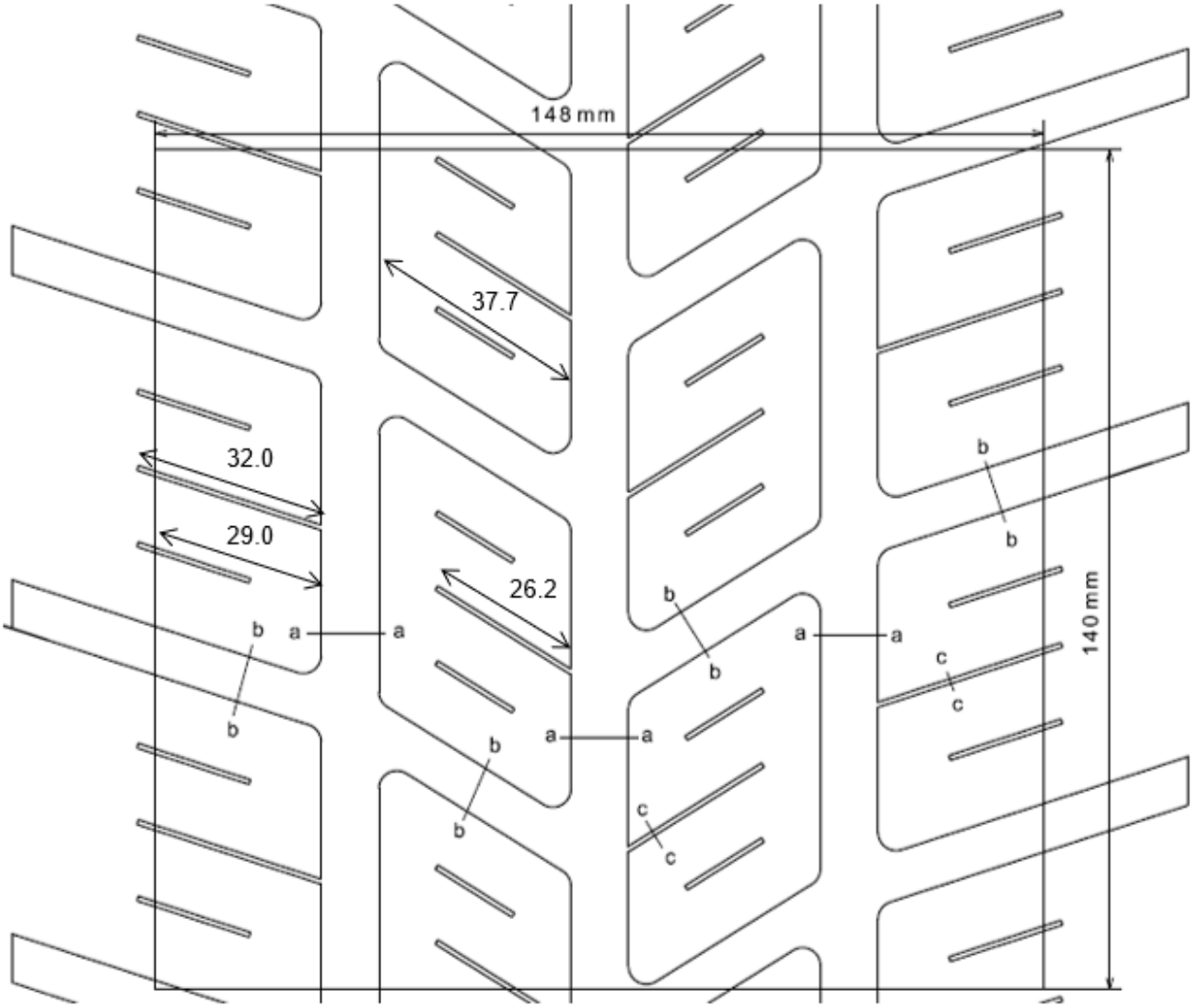


**NEW 2025**

HANKOOK

## 17" - 180/625R17

**Product : Ventus Z210**



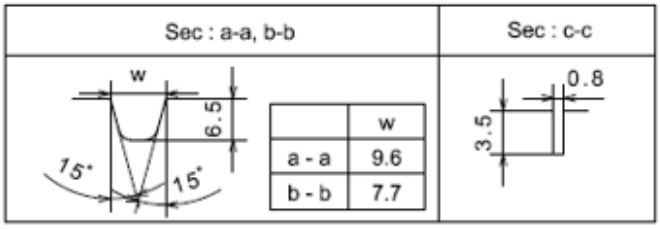

**Width of Rim/Tyre Assembly : 7.5" ~ 8"**

a – a groove width / depth : 9.6 mm / 6.5 mm

b – b groove width / depth : 7.7 mm / 6.5 mm

Empty Depth > 5.5mm : 31.6%

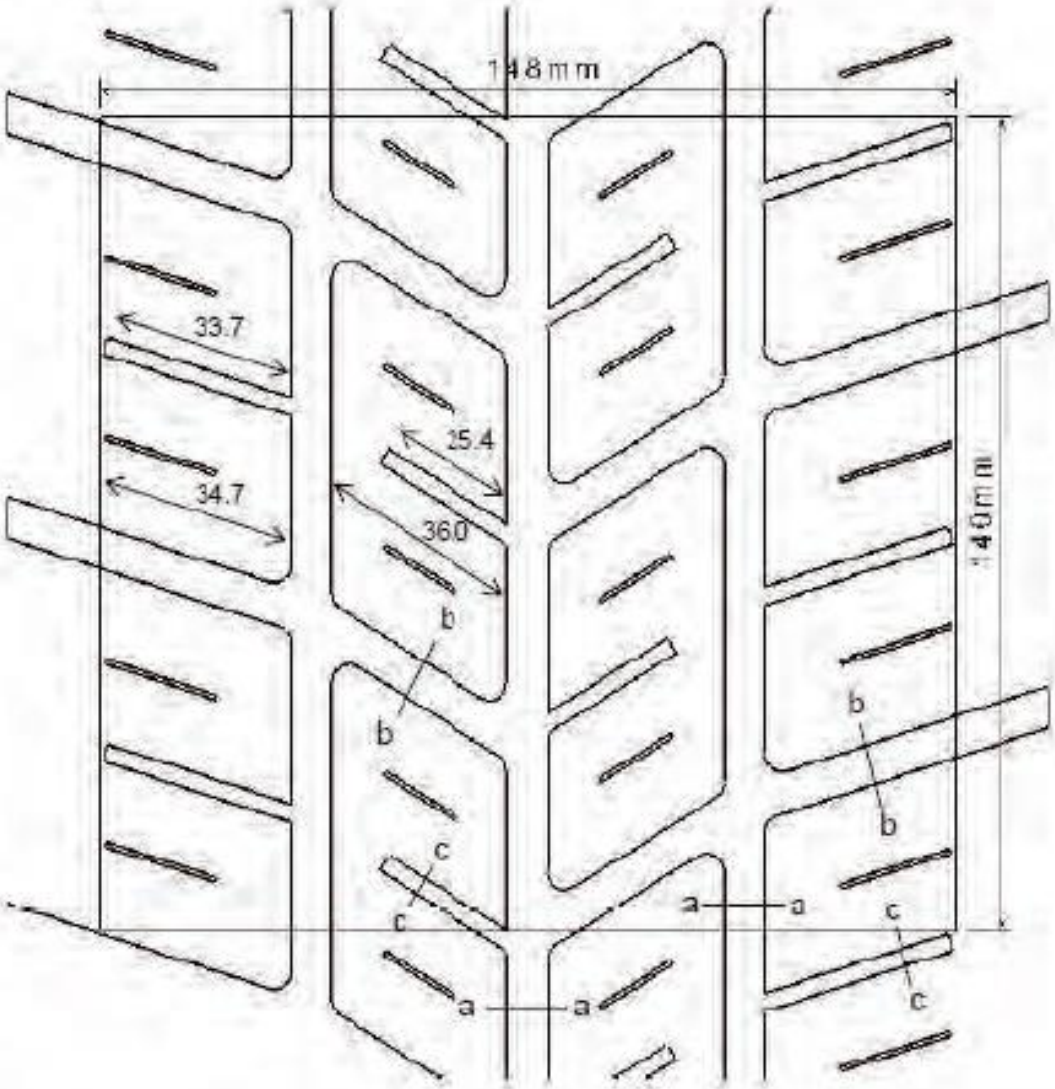
Control Surface = 20720 $mm^2$



HANKOOK

## 17" - 180/625R17

Product : Ventus Z210




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

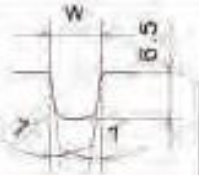
a – a groove width / depth : 7.2 mm / 6.5 mm

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

Empty Depth > 5.5mm : 27.5%

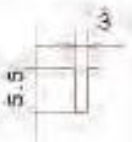
Control Surface = 20720 mm²

SEC : a – a, b – b




| | W |
|---|---|
| a – a | 7.2 |
| b – b | 7.0 |

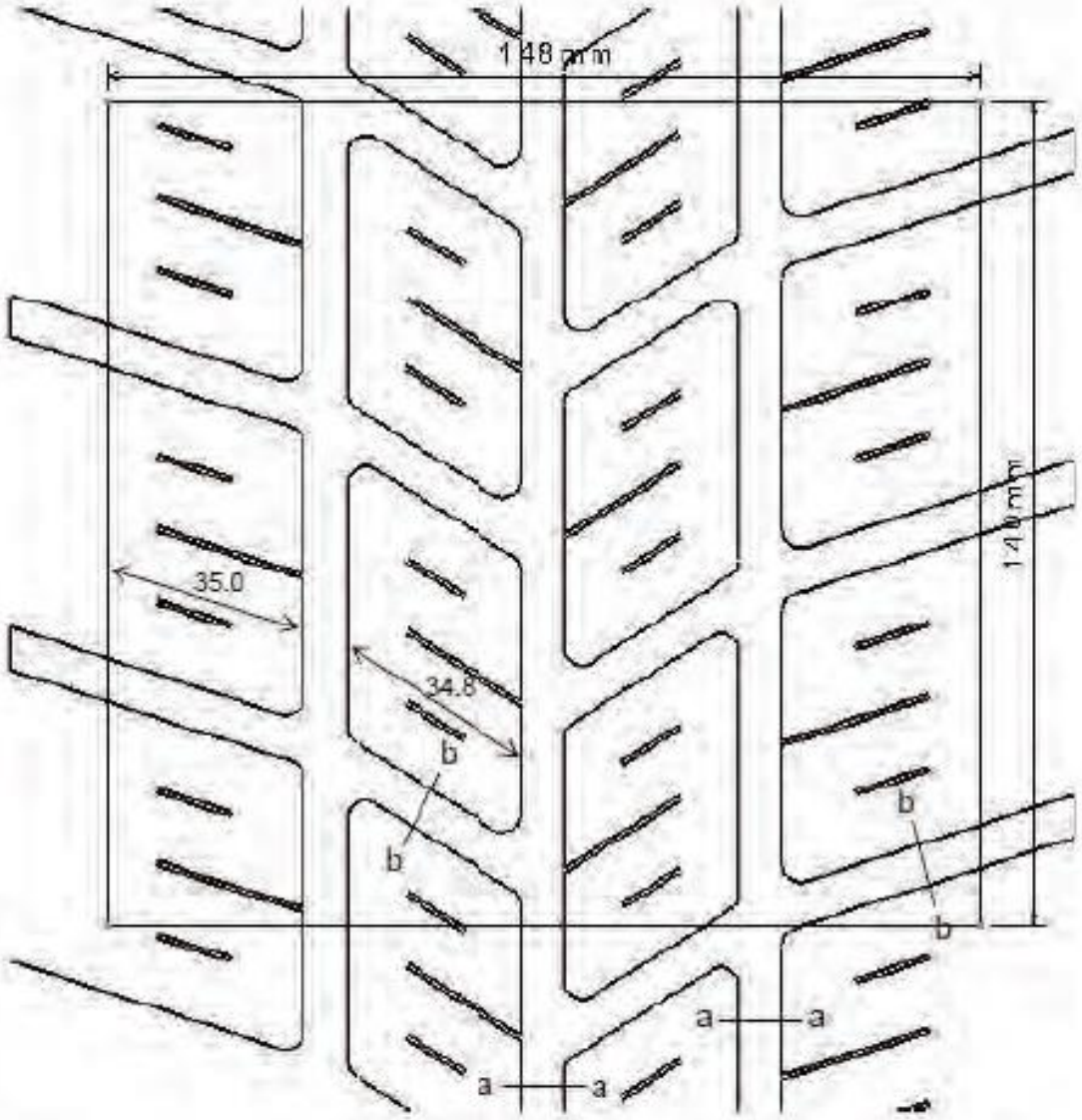
SEC : c – c



HANKOOK

## 16" - 180/600R16

Product : Ventus Z210




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

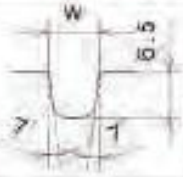
a – a groove width / depth : 7.5 mm / 6.5 mm

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



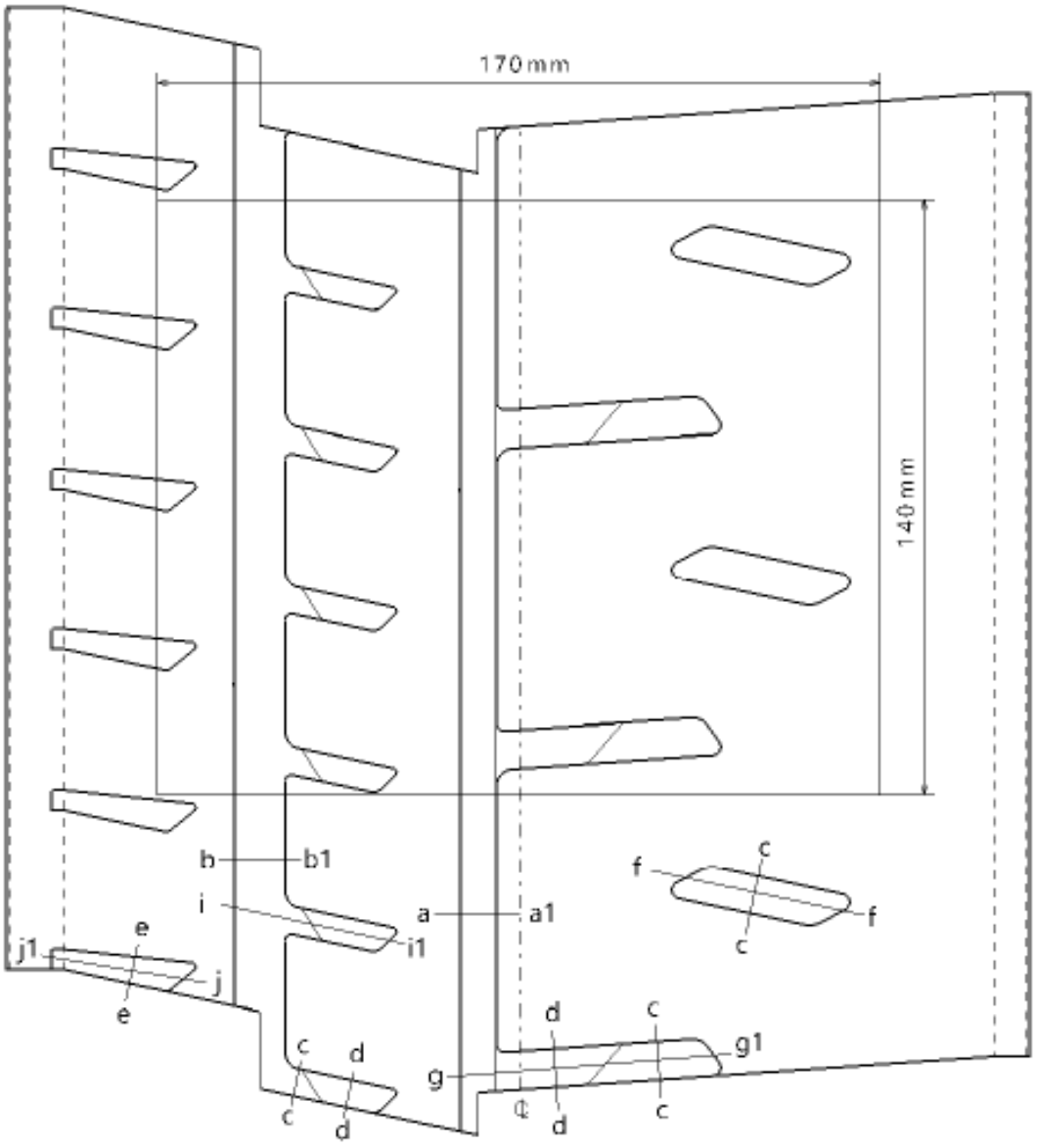

| | w |
|---|---|
| a – a | 7.5 |
| b – b | 7.5 |

**NEW 2021**

HANKOOK

## 18" - 210/650R18

**Product Name : Ventus Z215**

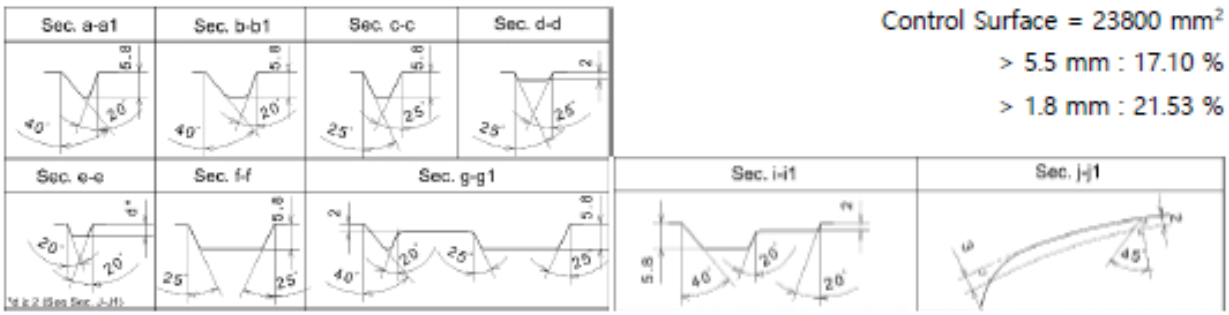



**Width of Rim/Tyre Assembly : 8.5" ~ 9"**

Control Surface = 23800 $mm^2$

> 5.5 mm : 17.10 %

> 1.8 mm : 21.53 %

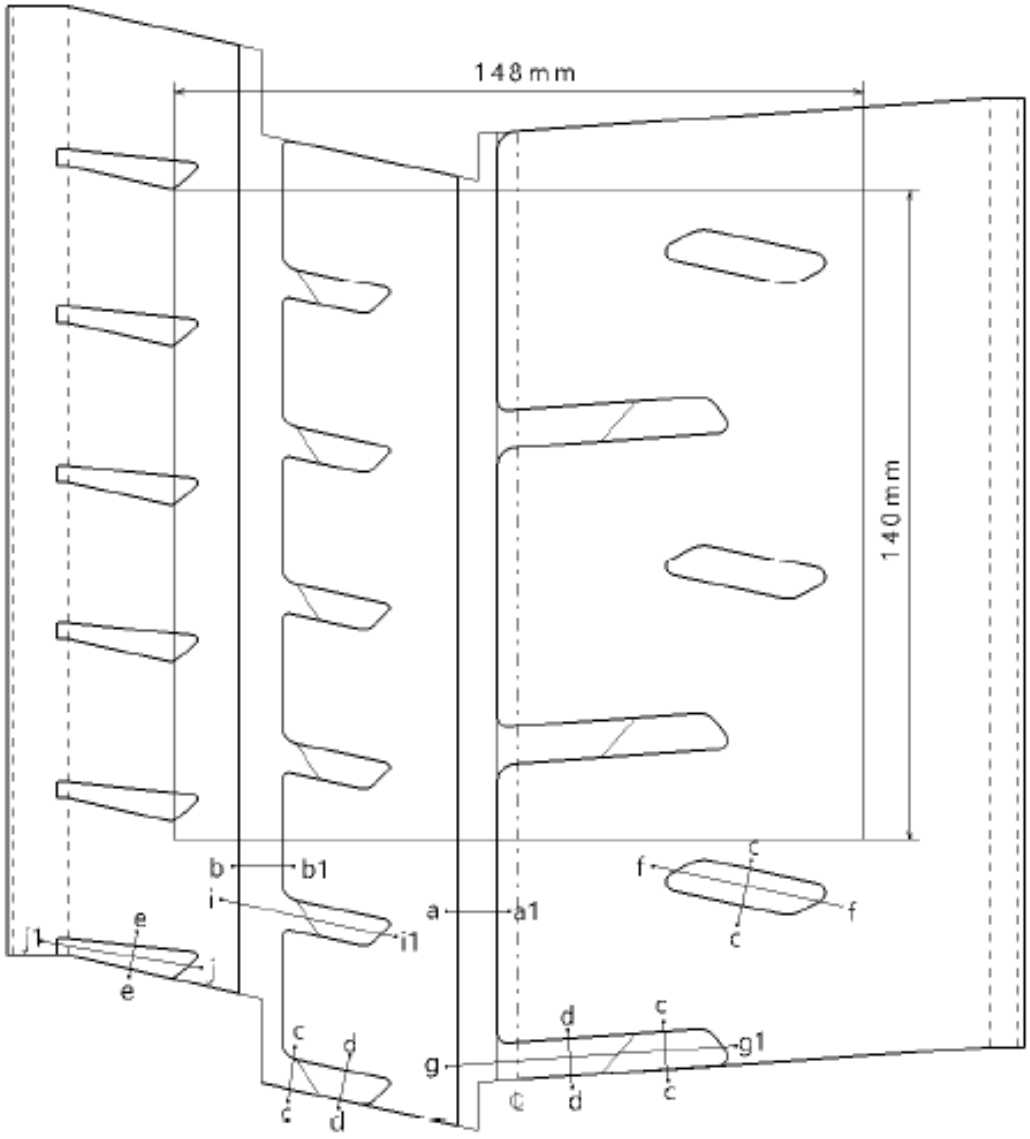


**NEW 2021**

HANKOOK

## 17" - 190/630R17

**Product Name : Ventus Z215**

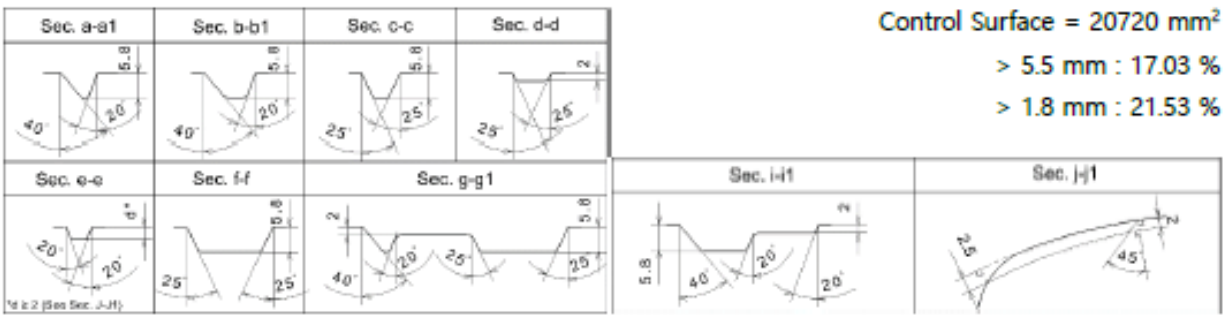



**Width of Rim/Tyre Assembly : 7.5" ~ 8"**

Control Surface = 20720 mm²

> 5.5 mm : 17.03 %

> 1.8 mm : 21.53 %

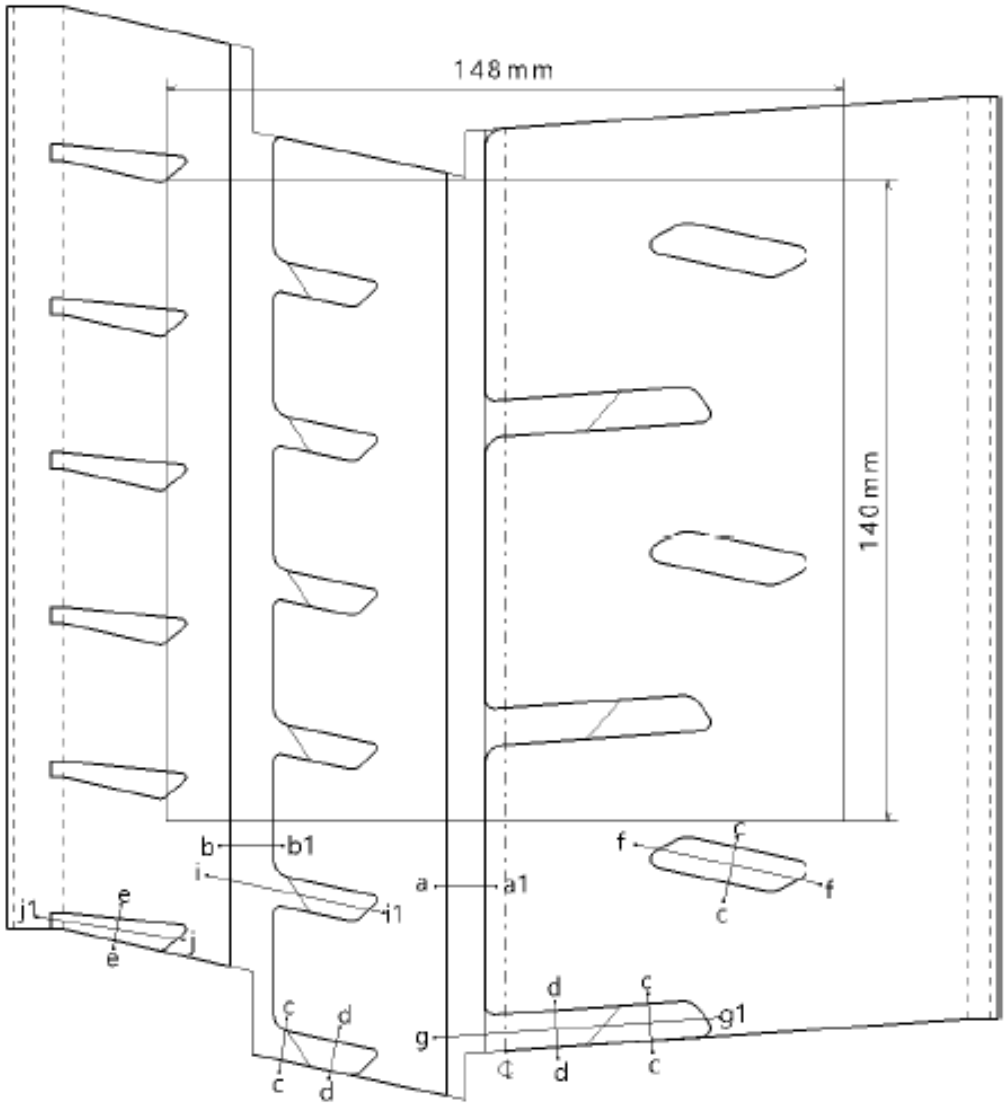


**NEW 2021**

HANKOOK

## 16" - 190/600R16

**Product Name : Ventus Z215**

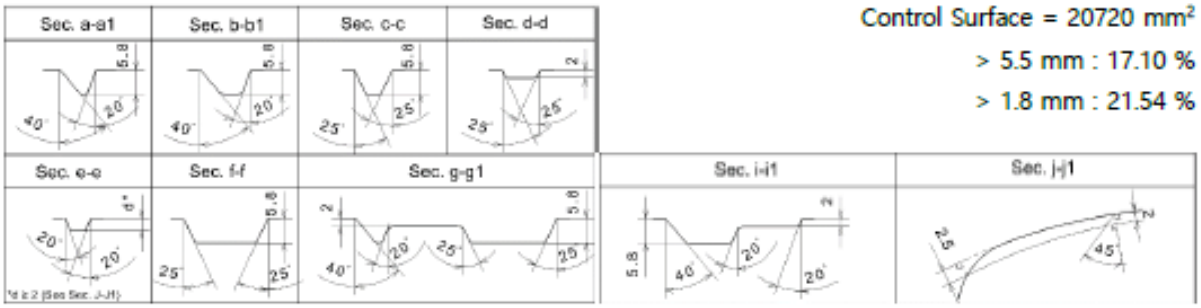



**Width of Rim/Tyre Assembly : 7.5" ~ 8"**

Control Surface = 20720 mm²

> 5.5 mm : 17.10 %

> 1.8 mm : 21.54 %

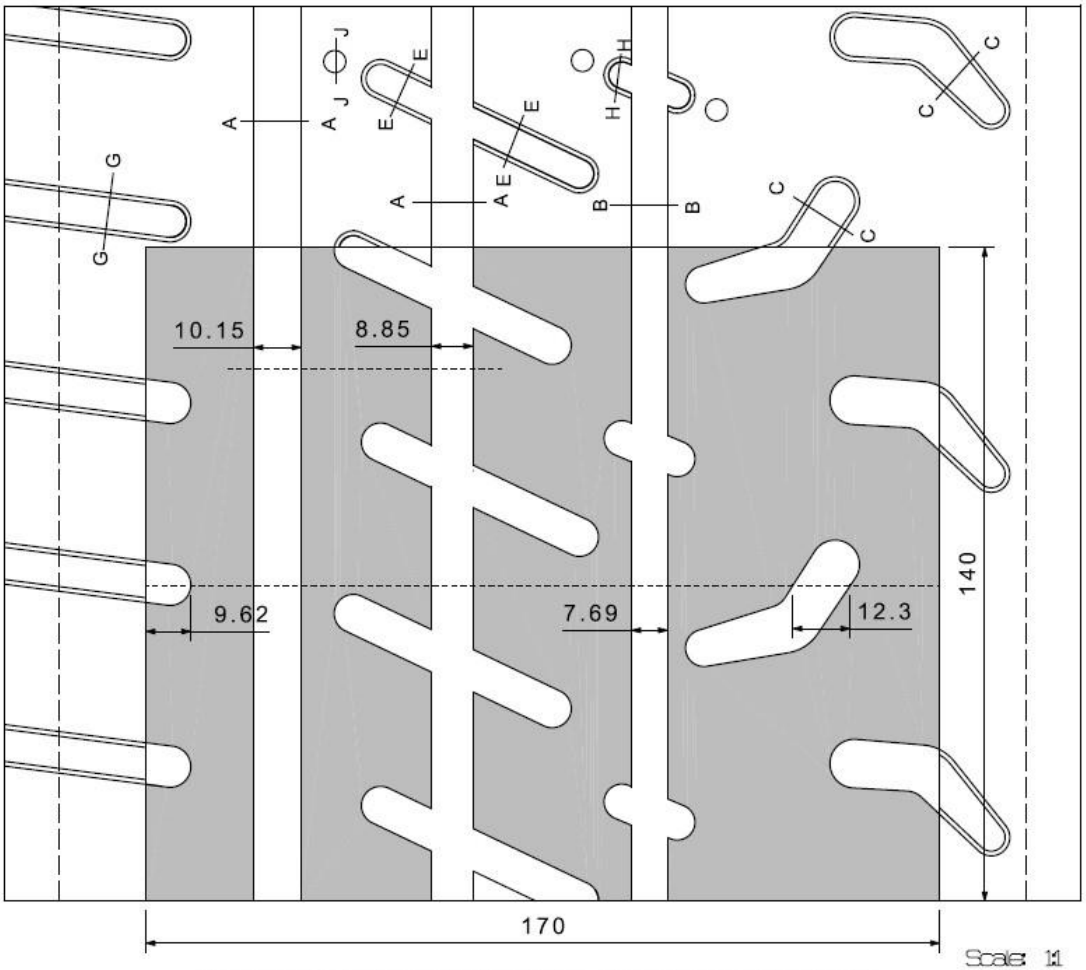


# 18"-210/645R18

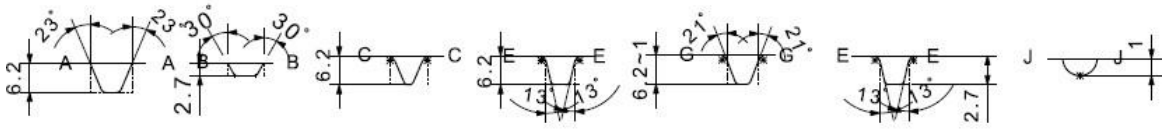
KUMHO TYRES

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%

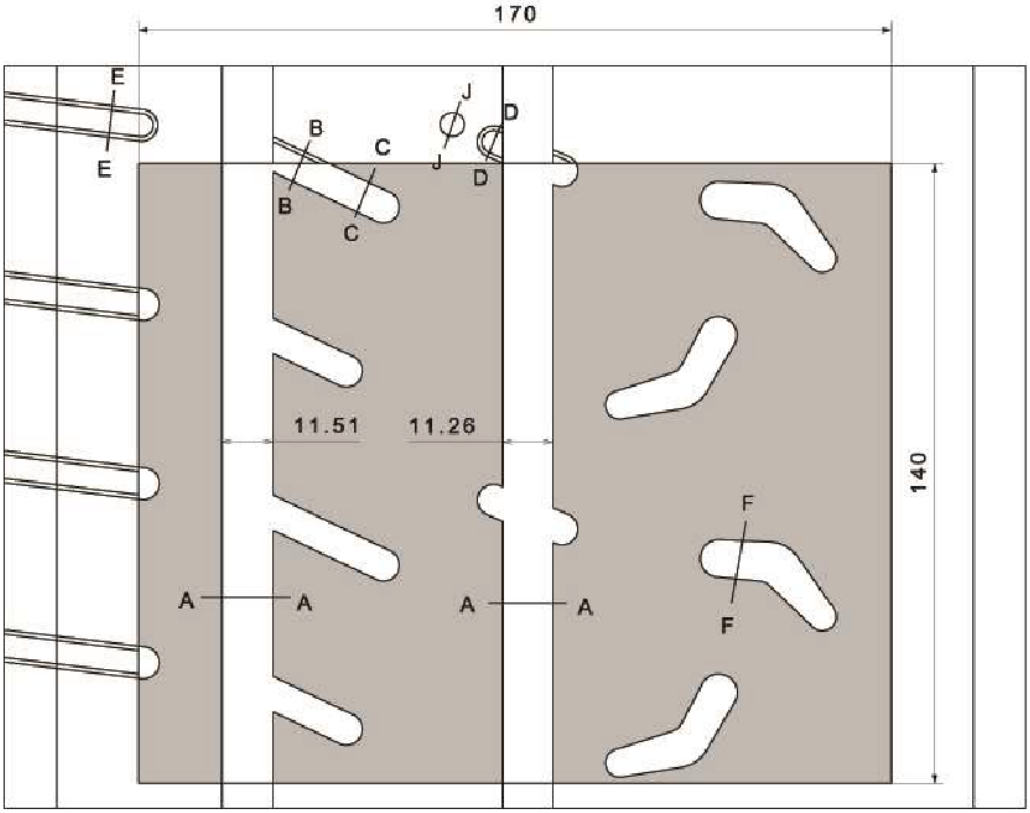


# 18"-210/645R18

KUMHO TYRES

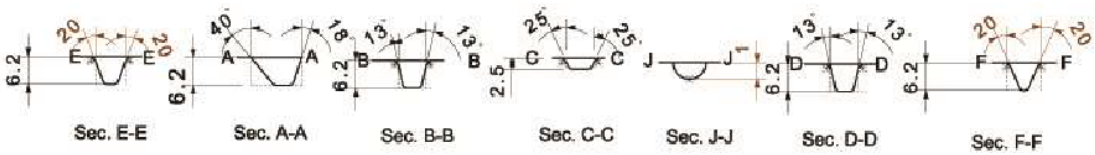
Moulded tyre for FIA homologation
Size : 210/645R18
Pattern : TM02

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%

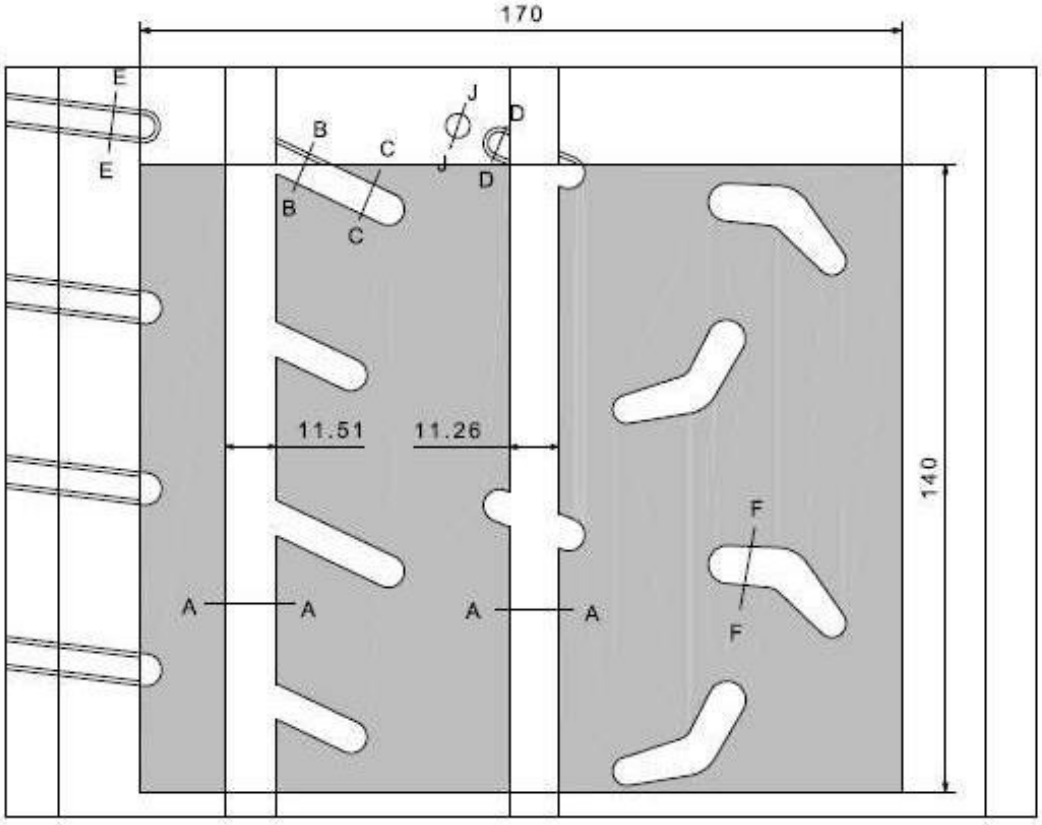


# 18"-210/645R18

KUMHO TYRES

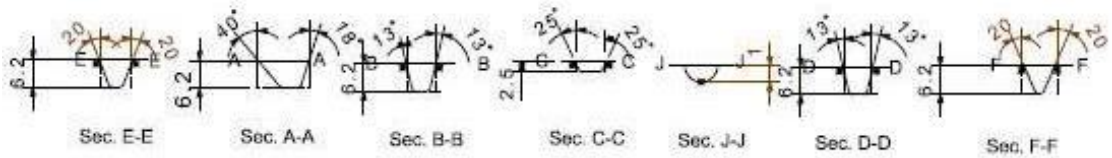
Moulded tyre for FIA homologation
Size : 210/645R18
Pattern : TM02

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: 1/2

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%

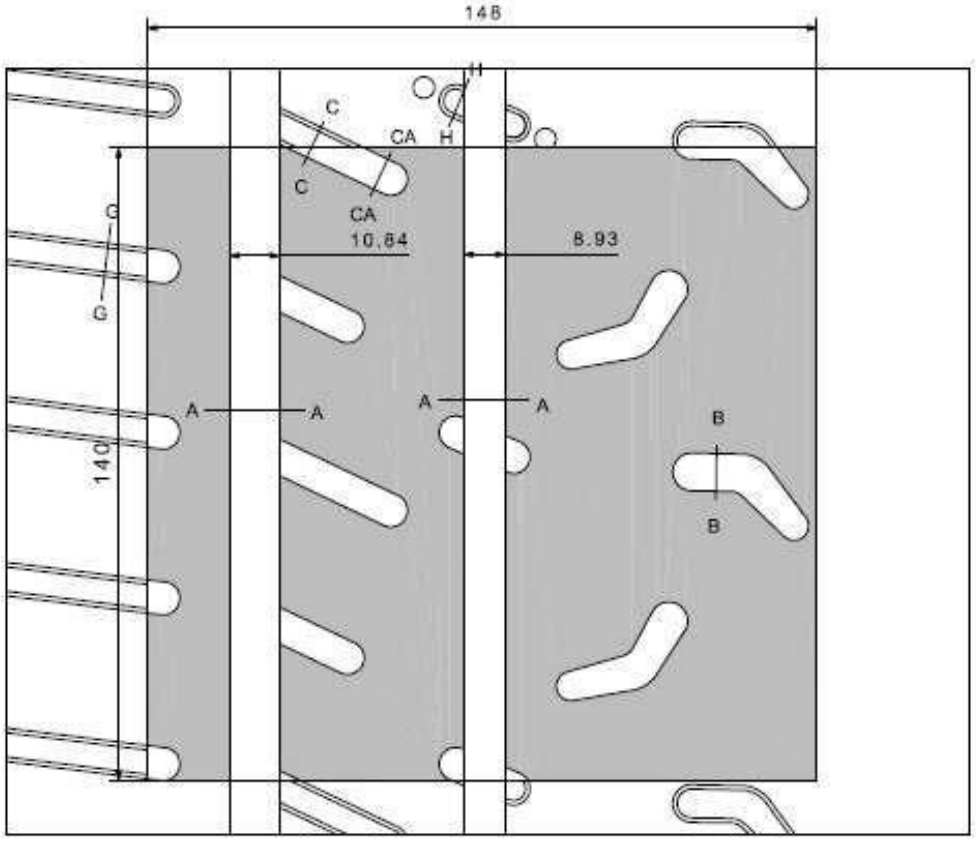


# 17"-190/630R17

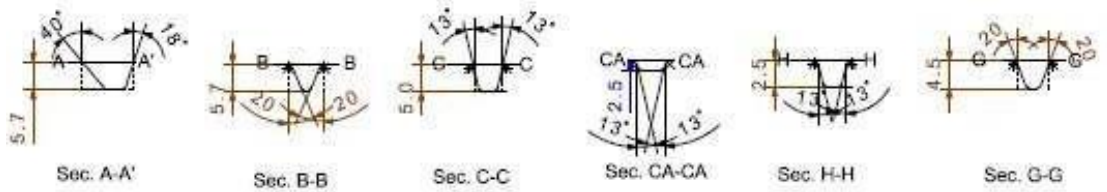
KUMHO TYRES

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%

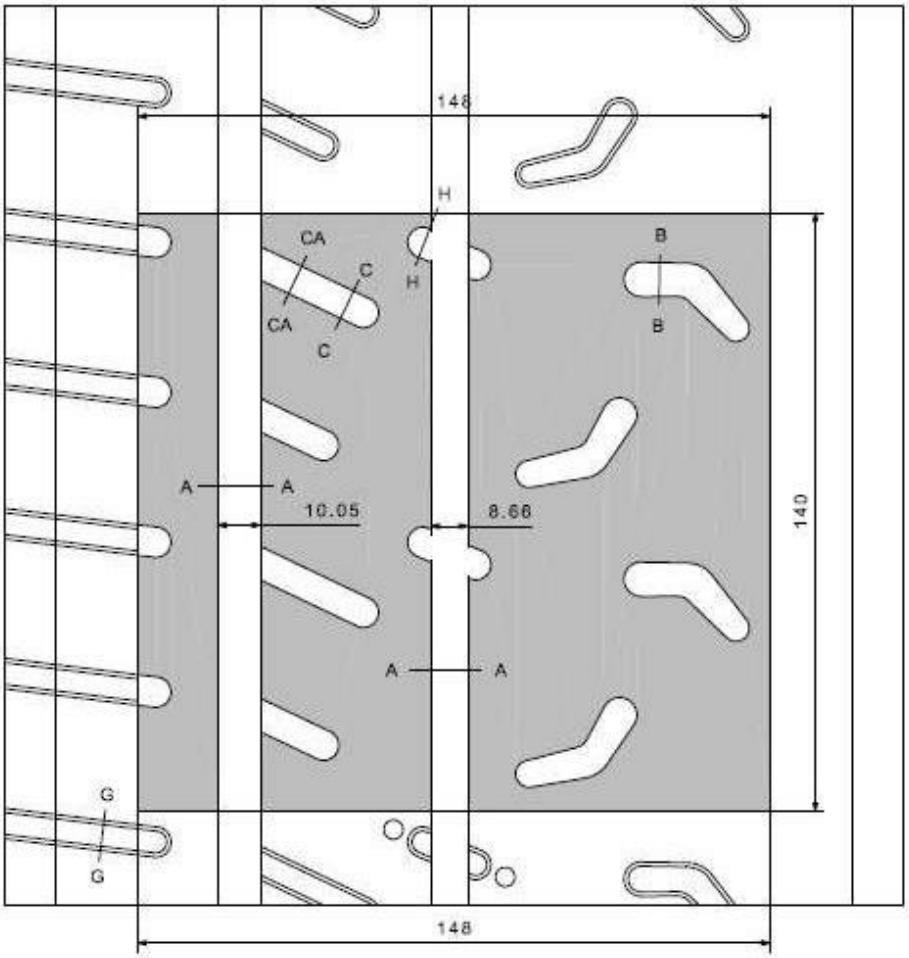


# 16"-190/600R16

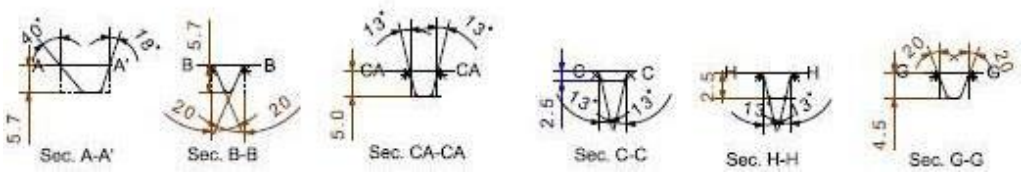
KUMHO TYRES

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

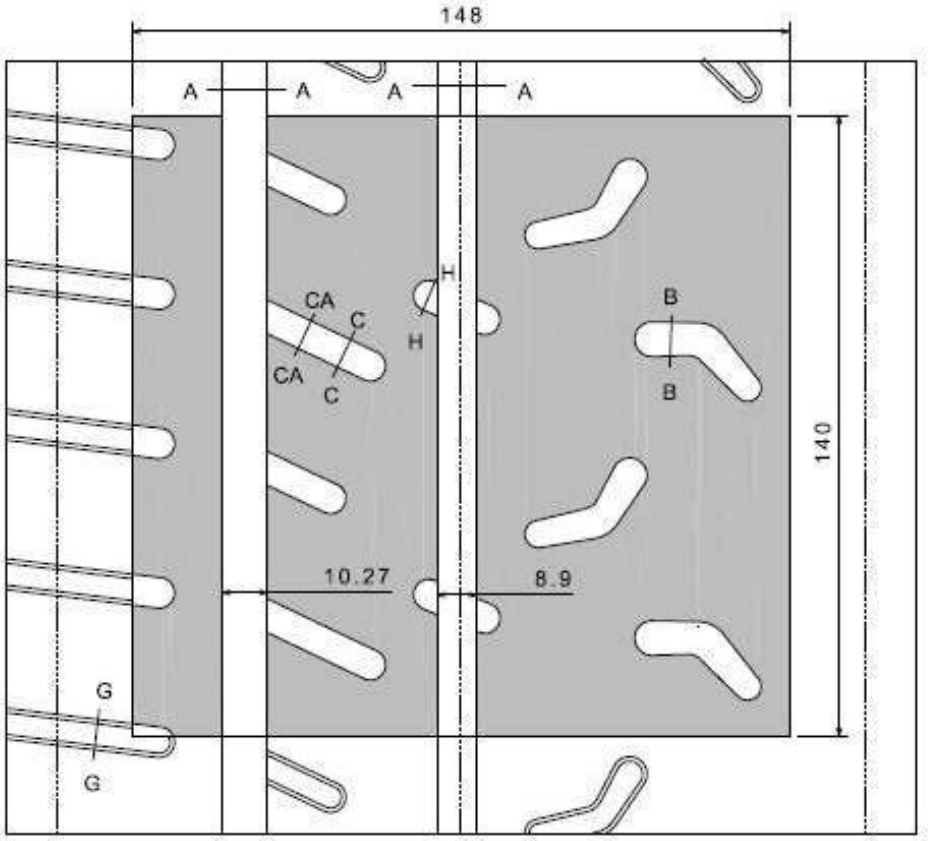


# 15"-180/580R15

KUMHO TYRES

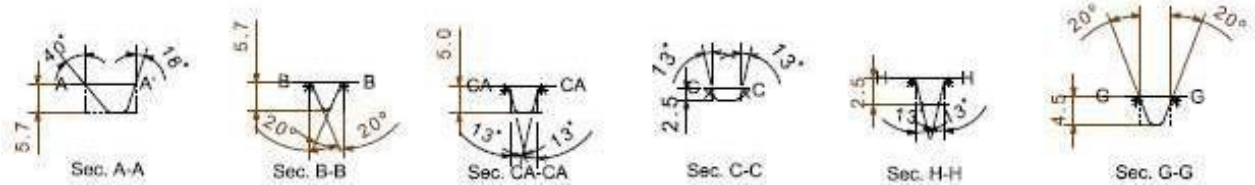
Moulded tyre for FIA homologation
Size : 180/580 R15
Pattern : TM02

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 21.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm
- At least 2 circumferential lines / Minimum total width of circumferential lines at least 12mm




Scale 1:1

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



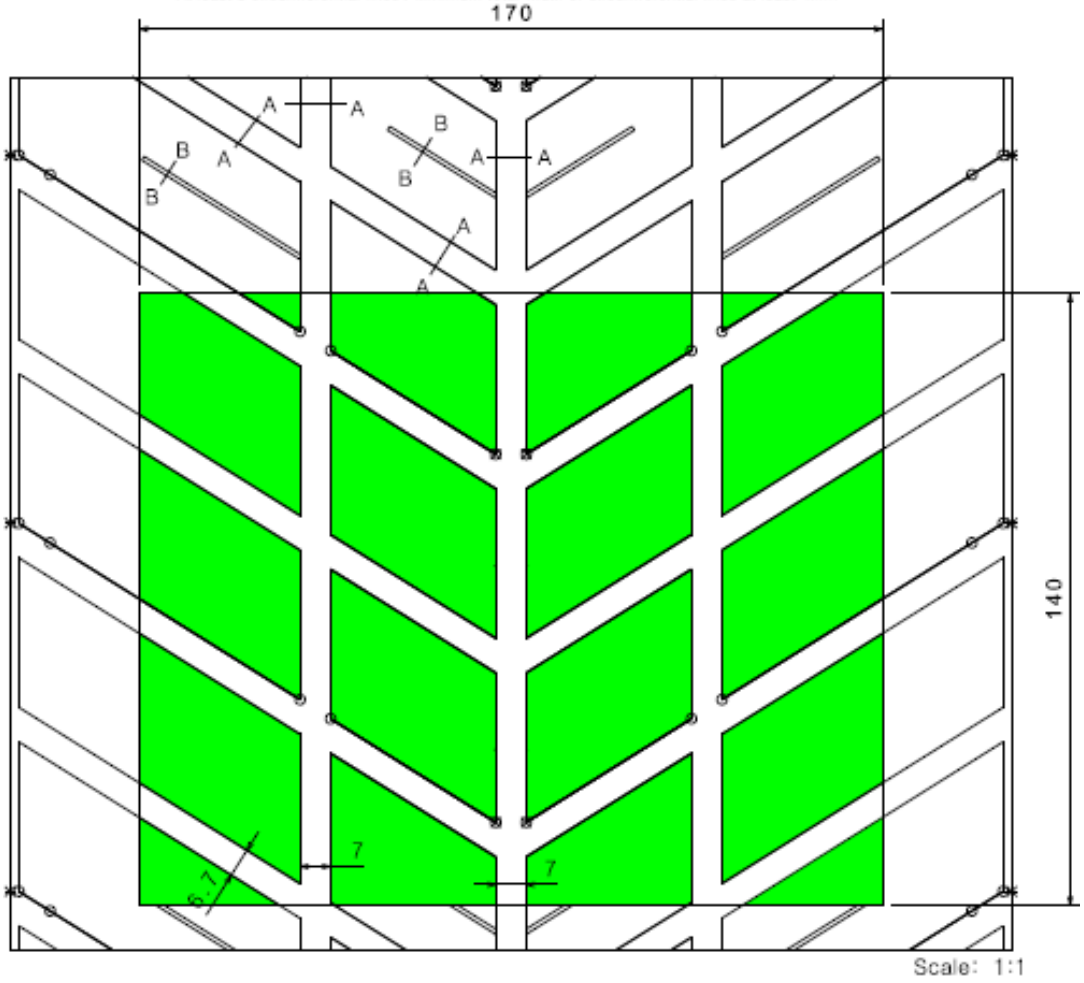
# 18"-210/645R18

KUMHO TYRES

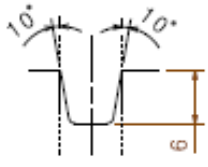
Moulded tyre for FIA homologation

Size : 210/645R18
Pattern : TW03

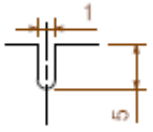
On the basis of a tread pattern width of 170mm and circumference of 140mm
- The surface taken up by grooves at least 5.5mm deep must occupy at least 27.5% of the total surface.
- The sum of the width of the grooves encountered by a radial line must be at least 16mm
- At least 3 circumferential lines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




Groove Area by 170 x 140 at least 5.5mm deep : 6789.4mm^2
Void % : 28.5%

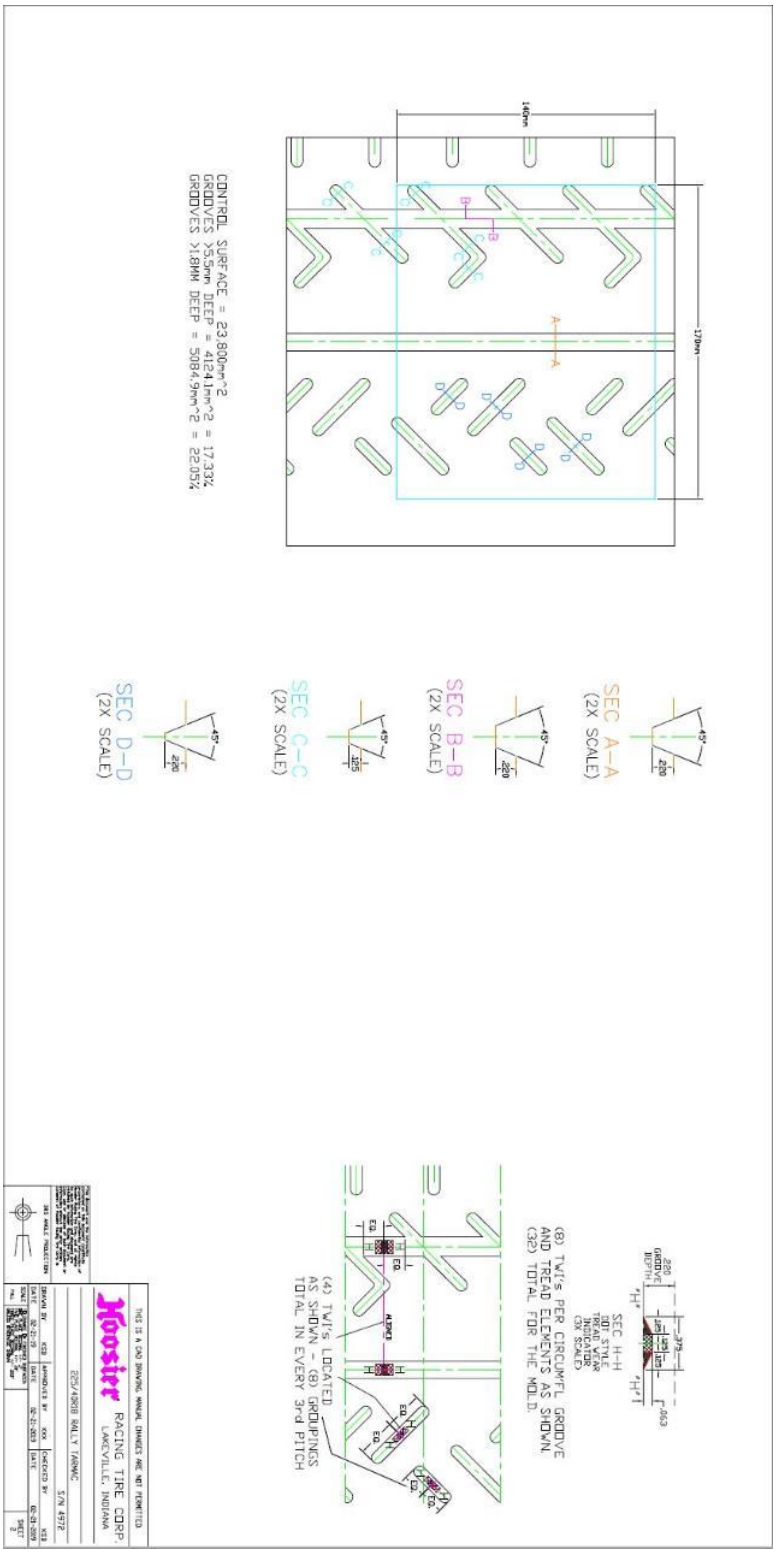



SEC.A-A

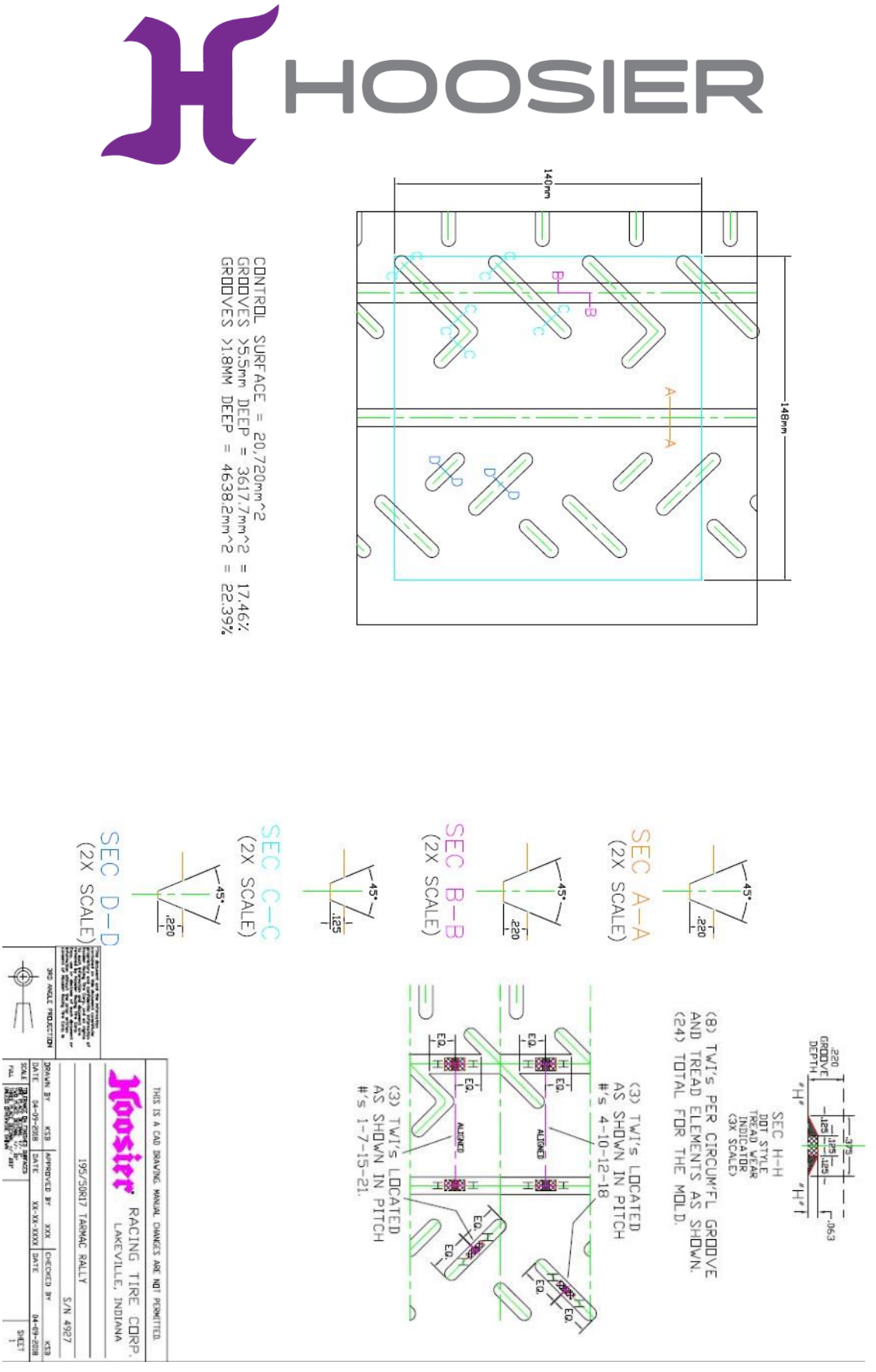



SEC.B-B

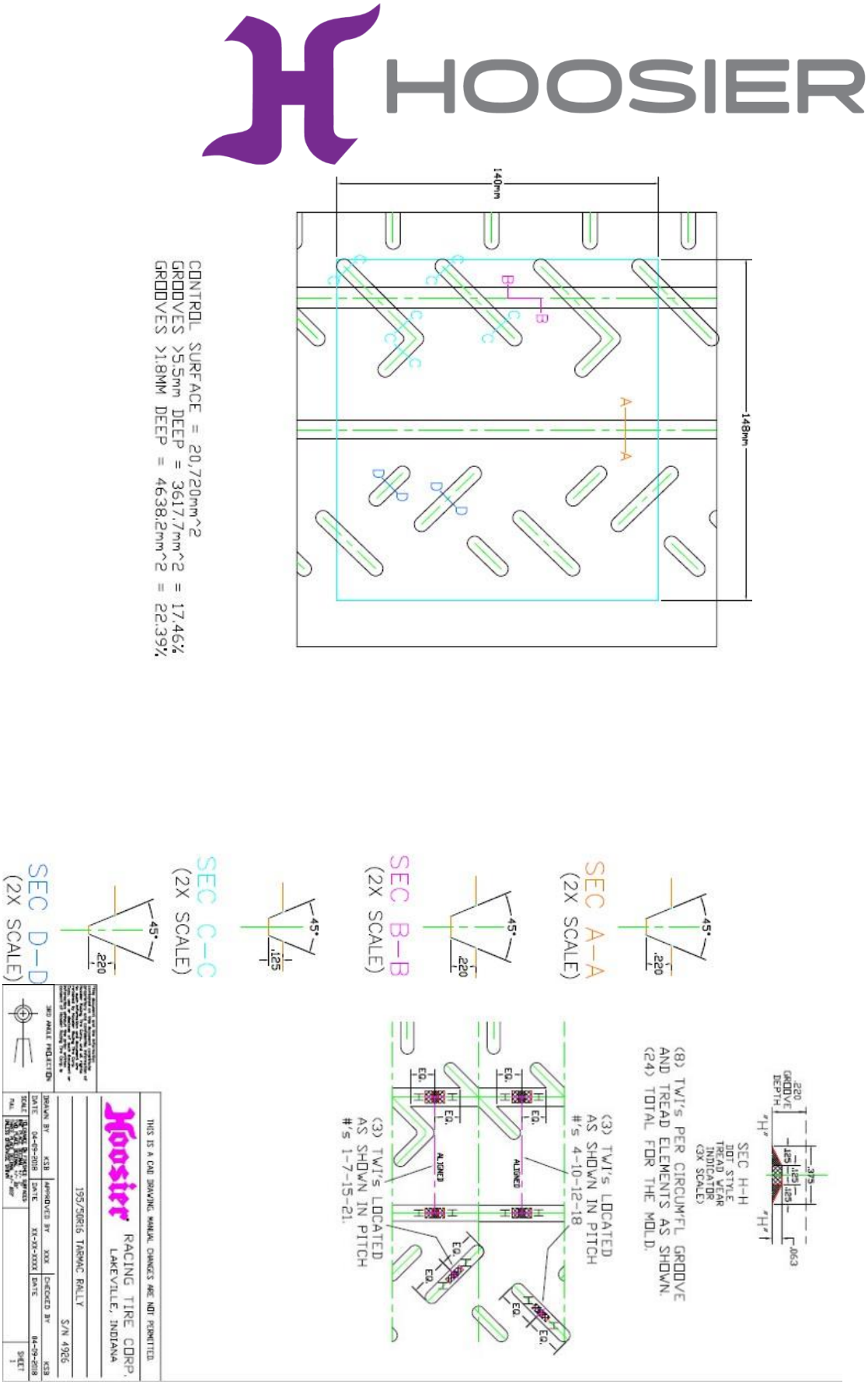
# 18"-225/40R18


CONTROL SURFACE = 23,800mm^2
GROOVES >5.5mm DEEP = 4124.1mm^2 = 17.33%
GROOVES >18MM DEEP = 5084.9mm^2 = 22.05%
SEC A-A (2X SCALE)
SEC B-B (2X SCALE)
SEC C-C (2X SCALE)
SEC D-D (2X SCALE)
SEC H-H TREAD WEAR INDICATOR (3X SCALE)
(8) TWI's PER CIRCUMFL GROOVE AND TREAD ELEMENTS AS SHOWN. (32) TOTAL FOR THE MOLD.
(4) TWI's LOCATED AS SHOWN - (8) GROUPINGS TOTAL IN EVERY 3rd PITCH
Hoosier RACING TIRE CORP. LAKEVILLE, INDIANA
225/40R18 RALLY TARMAC

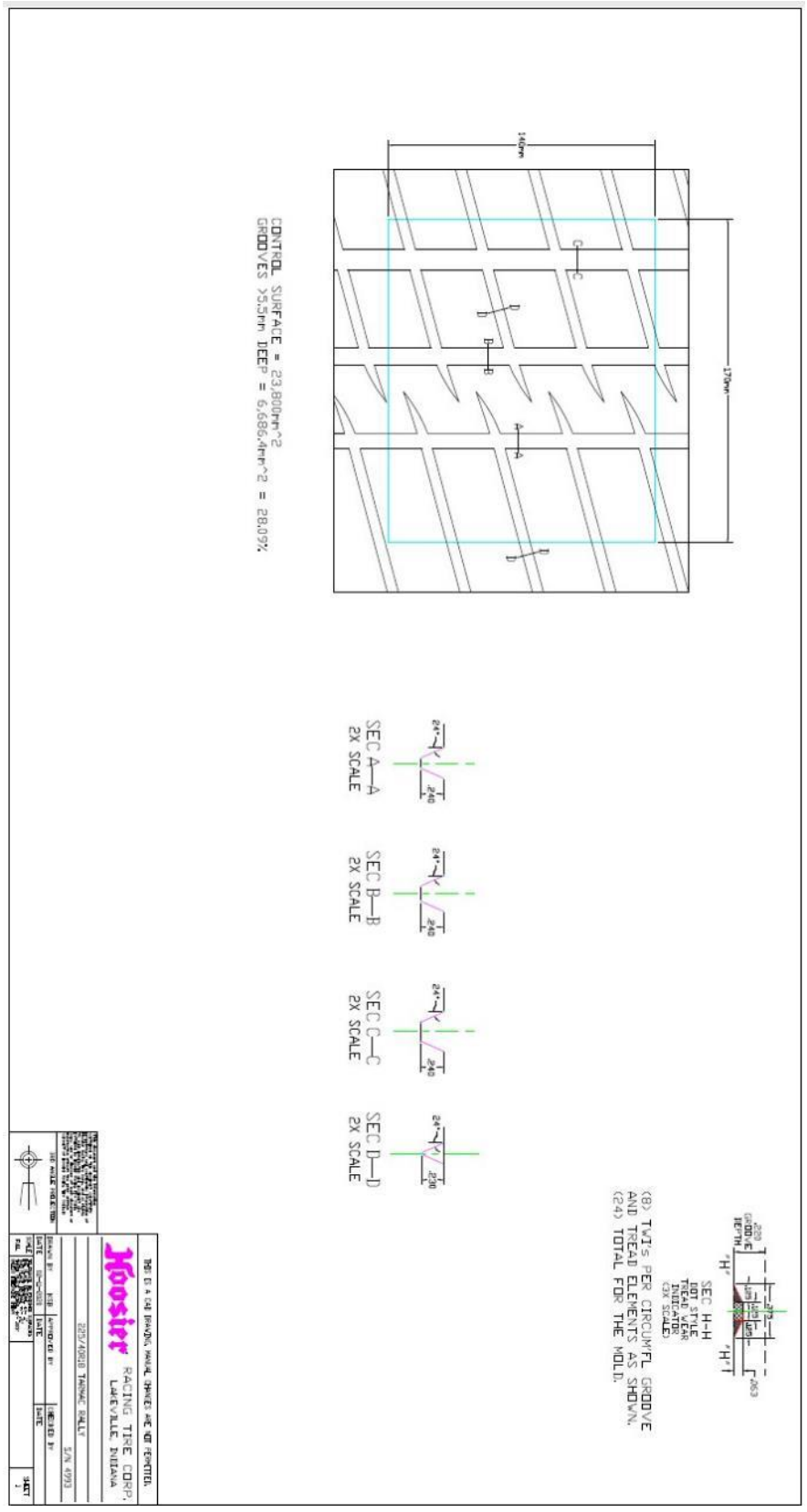
# 17"-195/50R17


HOOSIER
140mm
148mm
CONTROL SURFACE = 20,720mm^2
GROOVES >5.5mm DEEP = 3617.7mm^2 = 17.46%
GROOVES >1.8MM DEEP = 4638.2mm^2 = 22.39%
SEC A-A
(2X SCALE)
SEC B-B
(2X SCALE)
SEC C-C
(2X SCALE)
SEC D-D
(2X SCALE)
SEC H-H
DOT STYLE
TREAD WEAR
INDICATOR
(3X SCALE)
(8) TWI's PER CIRCUMFL GROOVE
AND TREAD ELEMENTS AS SHOWN.
(24) TOTAL FOR THE MOLD.
(3) TWI's LOCATED
AS SHOWN IN PITCH
#'s 4-10-12-18
(3) TWI's LOCATED
AS SHOWN IN PITCH
#'s 1-7-15-21.
Hoosier RACING TIRE CORP.
LAKEVILLE, INDIANA
195/50R17 TARMAC RALLY
S/N 4927
THIS IS A CAD DRAWING. MANUAL CHANGES ARE NOT PERMITTED

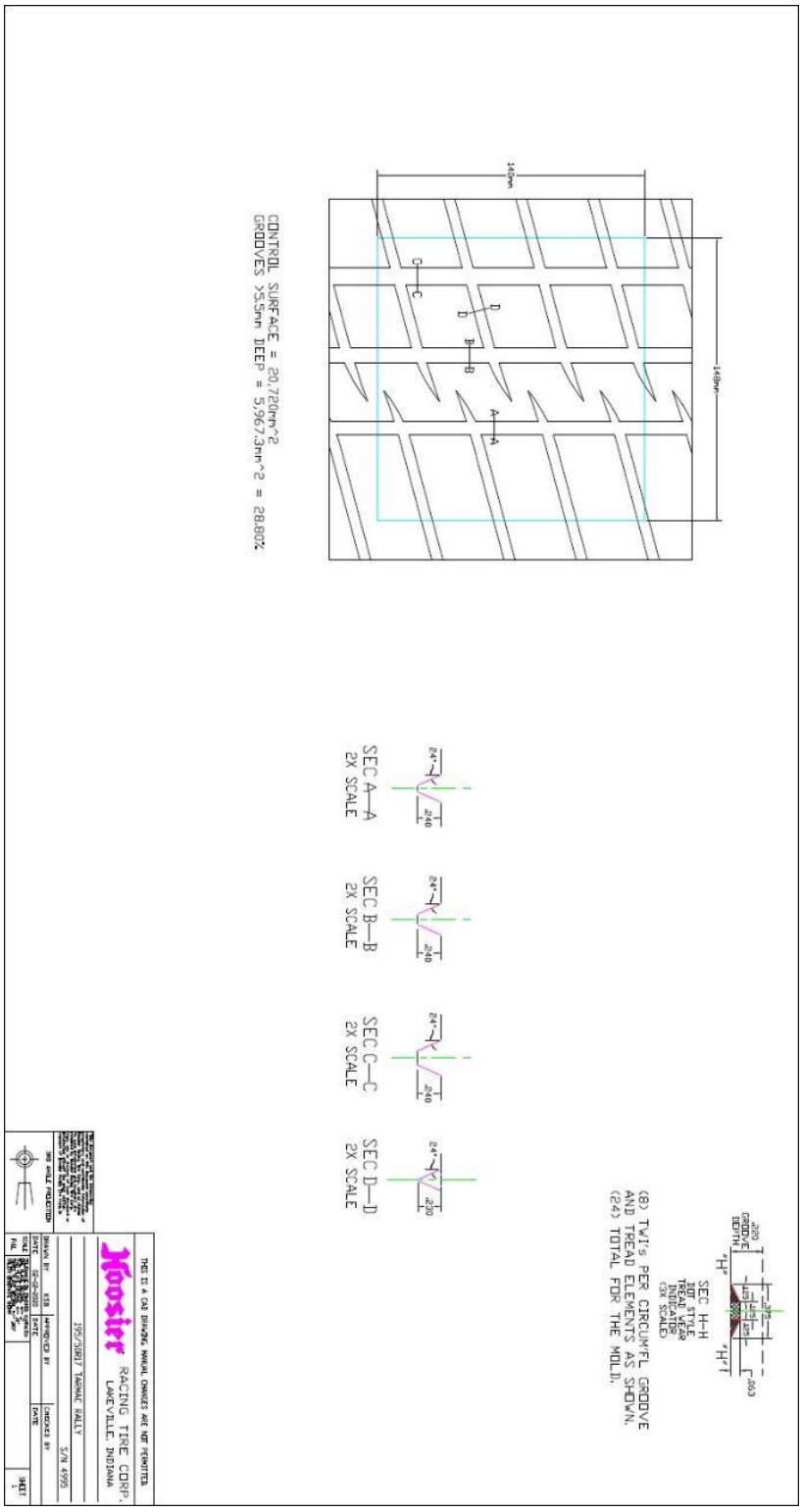
# 16"-195/50R16


HOOSIER
140mm
148mm
CONTROL SURFACE = 20,720mm^2
GROOVES >5.5mm DEEP = 3617.7mm^2 = 17.46%
GROOVES >1.8MM DEEP = 4638.2mm^2 = 22.39%
SEC H-H
DOT STYLE
TREAD WEAR
INDICATOR
(3X SCALE)
(8) TWI's PER CIRCUM'FL 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 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
195/50R16 TARMAC RALLY
S/N 4926

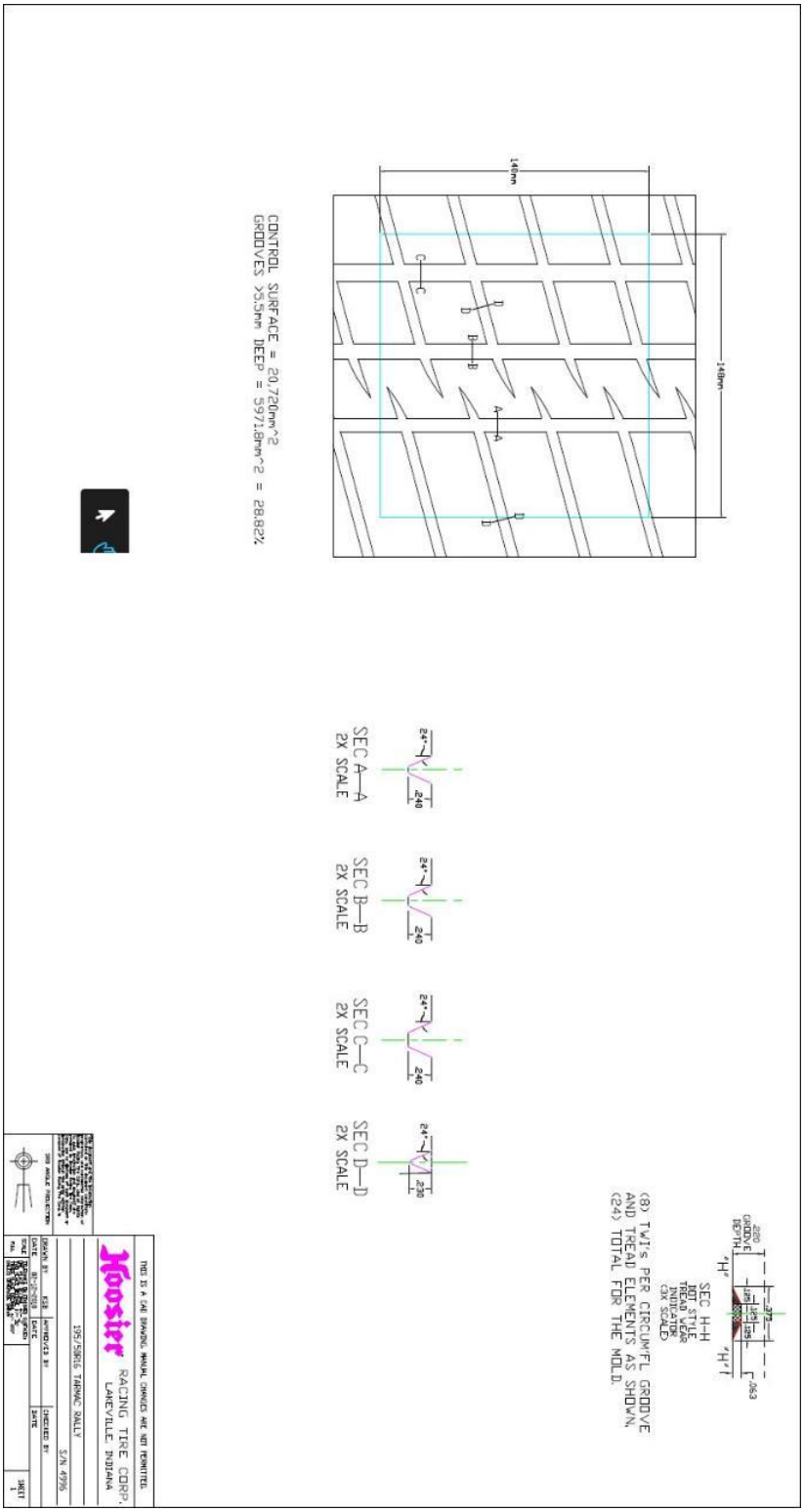
# 18"-225/40R18


CONTROL SURFACE = 23,800mm^2
GROOVES >3.5mm DEEP = 6,686.4mm^2 = 28.09%
SEC A—A
2X SCALE
SEC B—B
2X SCALE
SEC C—C
2X SCALE
SEC D—D
2X SCALE
(8) TWI'S PER CIRCUMFL GROOVE
AND TREAD ELEMENTS AS SHOWN.
(24) TOTAL FOR THE MOLD.
SEC H-H
(8X SCALE)
Hoosier
RACING TIRE CORP.
LAFAYETTE, INDIANA

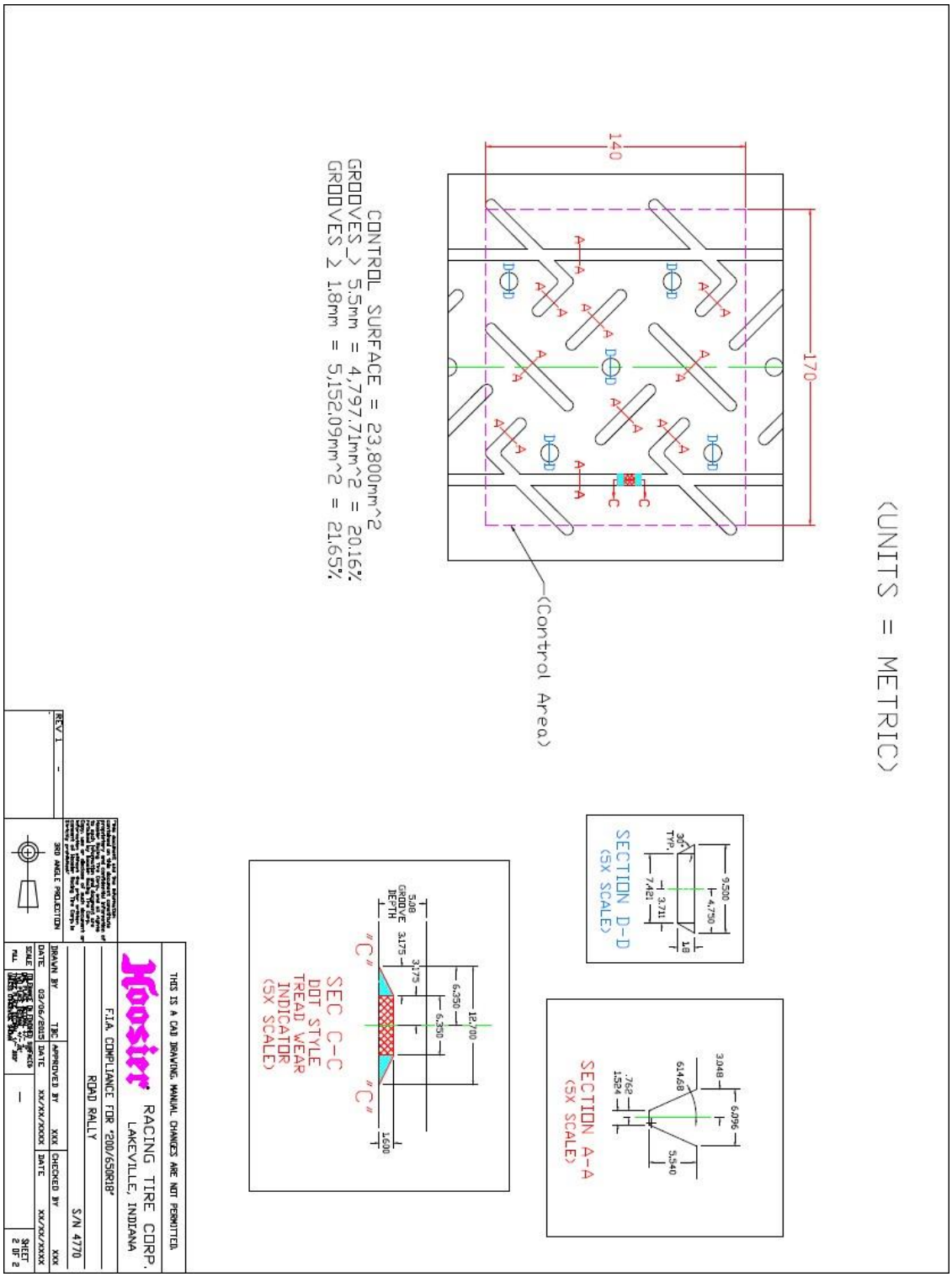
# 17"-195/50R17


CONTROL SURFACE = 20,720mm^2
GROOVES >5.5mm DEEP = 5,967.3mm^2 = 28.80%
SEC A—A
2X SCALE
SEC B—B
2X SCALE
SEC C—C
2X SCALE
SEC D—D
2X SCALE
SEC H-H
NOT STYLE
INDICATIVE
(2X SCALE)
(8) TWI's PER CIRCUMFL GROOVE
AND TREAD ELEMENTS AS SHOWN.
(24) TOTAL FOR THE MOLD.
Hoosier
RACING TIRE CORP.
LAKEVILLE, INDIANA
195/50R17 TRANSAC RALLY
S/N 4995

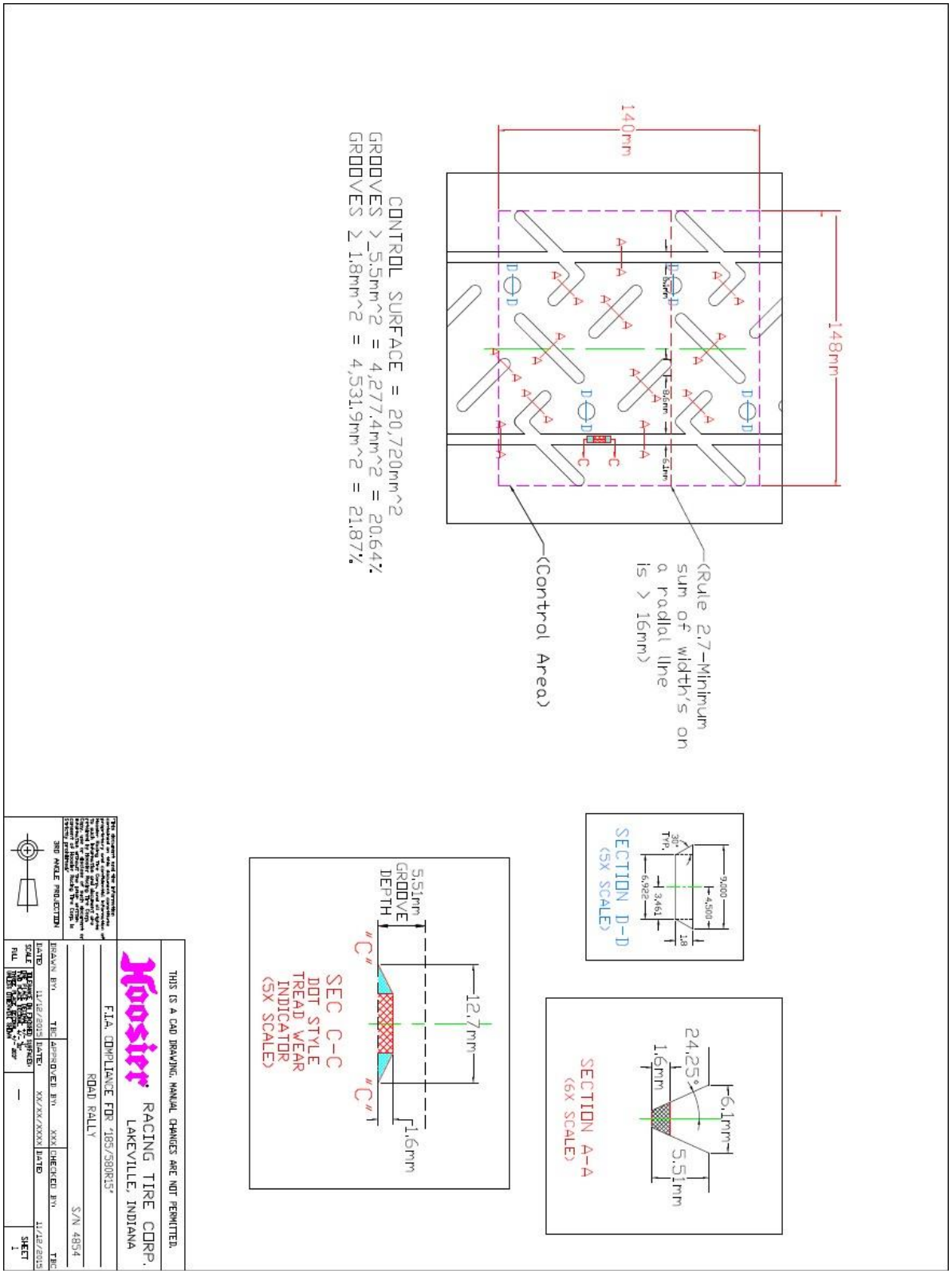
# 16"-195/50R16


CONTROL SURFACE = 20,720mm^2
GROOVES >5.5mm DEEP = 5971.8mm^2 = 28.82%
140mm
140mm
SEC A—A
2X SCALE
SEC B—B
2X SCALE
SEC C—C
2X SCALE
SEC D—D
2X SCALE
SEC H-H
(8) TWI's PER CIRCUMFL GROOVE
AND TREAD ELEMENTS AS SHOWN.
(24) TOTAL FOR THE MOLD.
Hoosier
RACING TIRE CORP.
LAKEVILLE, INDIANA
195/50R16 TARMAC RALLY
S/N 6996

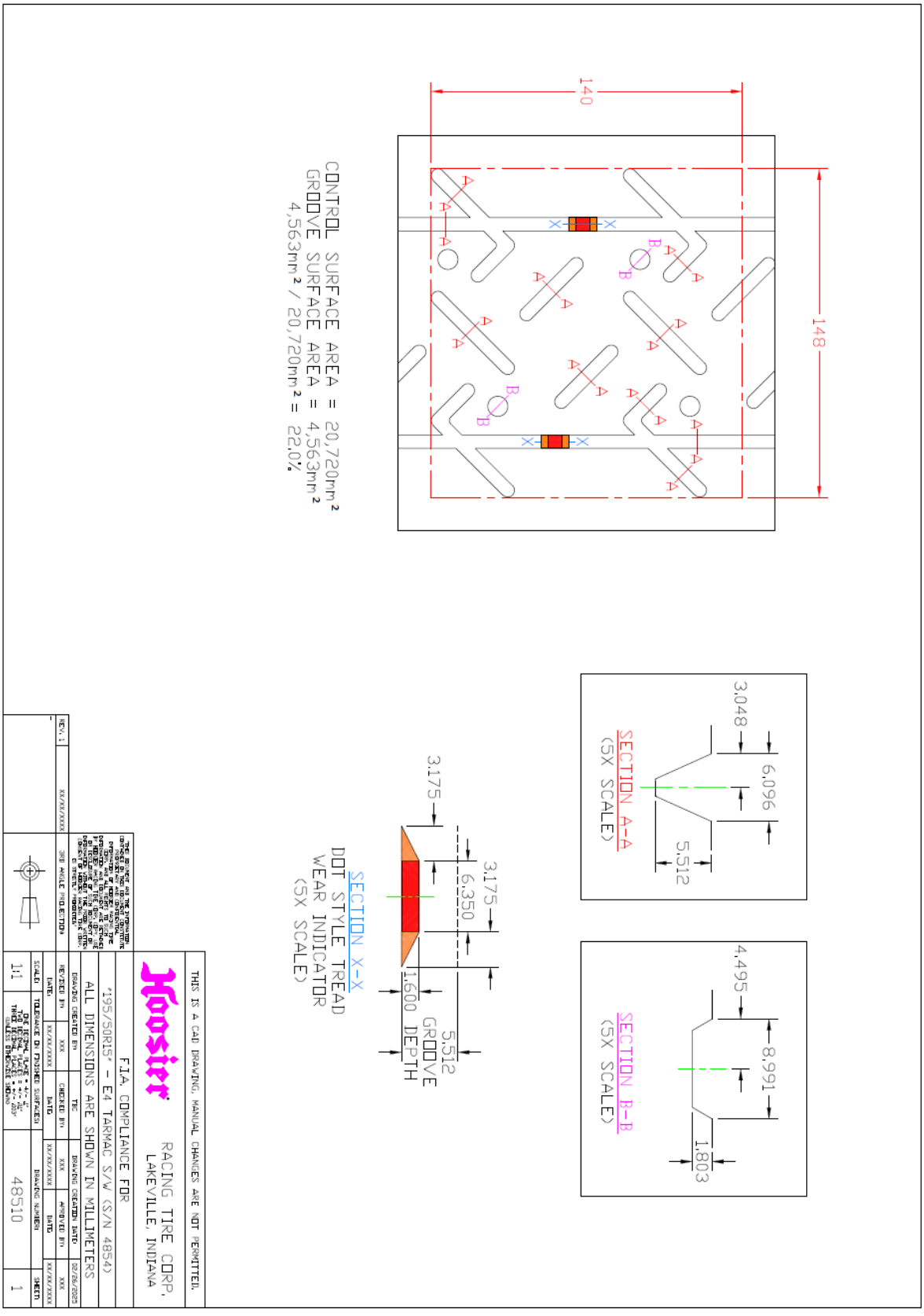
# 18"-200/650R18



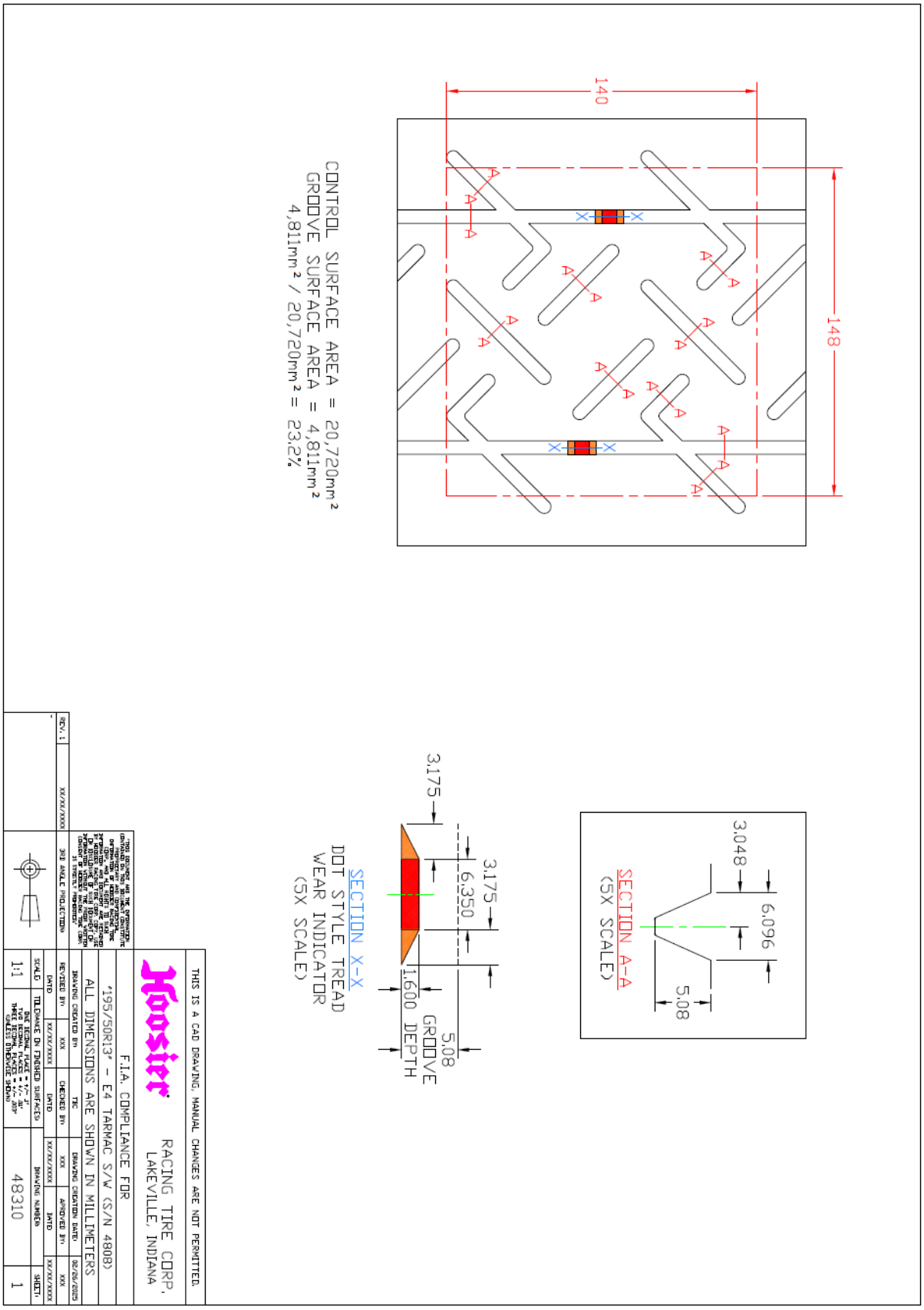
# 15"-185/580R15



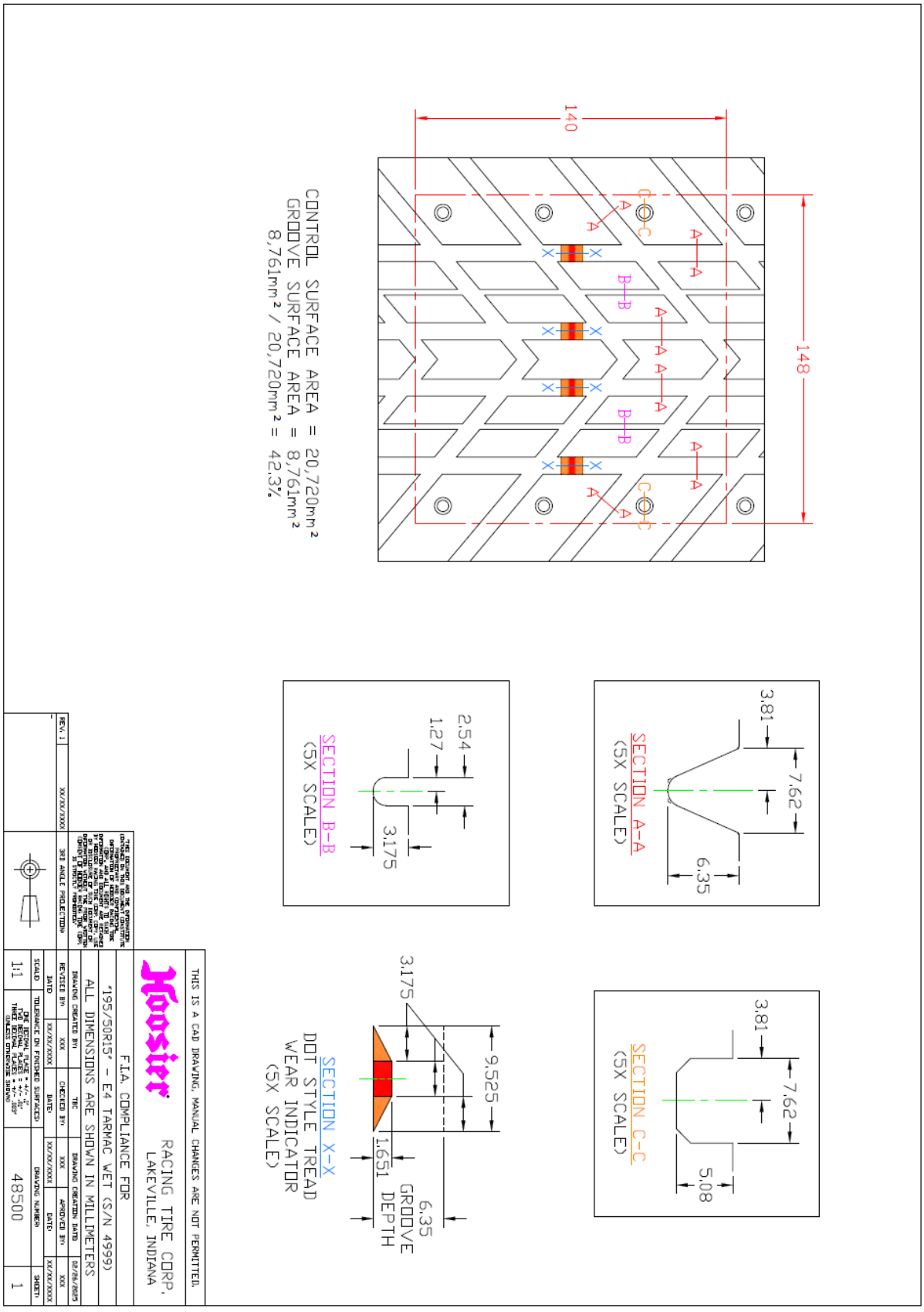
# 15"-195/50R15


140
148
CONTROL SURFACE AREA = 20,720mm²
GROOVE SURFACE AREA = 4,563mm²
4,563mm² / 20,720mm² = 22.0%
SECTION A-A
(5X SCALE)
3.048
6.096
5.512
SECTION B-B
(5X SCALE)
4.495
8.991
1.803
SECTION X-X
DOT STYLE TREAD
WEAR INDICATOR
(5X SCALE)
3.175
3.175
6.350
5.512
GROOVE
1.600 DEPTH
THIS IS A CAD DRAWING, MANUAL CHANGES ARE NOT PERMITTED.
Hoosier
RACING TIRE CORP.
LAKEVILLE, INDIANA
F.I.A. COMPLIANCE FOR
"195/50R15" - E4 TARMAC S/W (S/N 4854)
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS
3RD ANGLE PROJECTION
SCALE: 1:1
SHEET: 1
DRAWING NUMBER: 48510
REV.: -

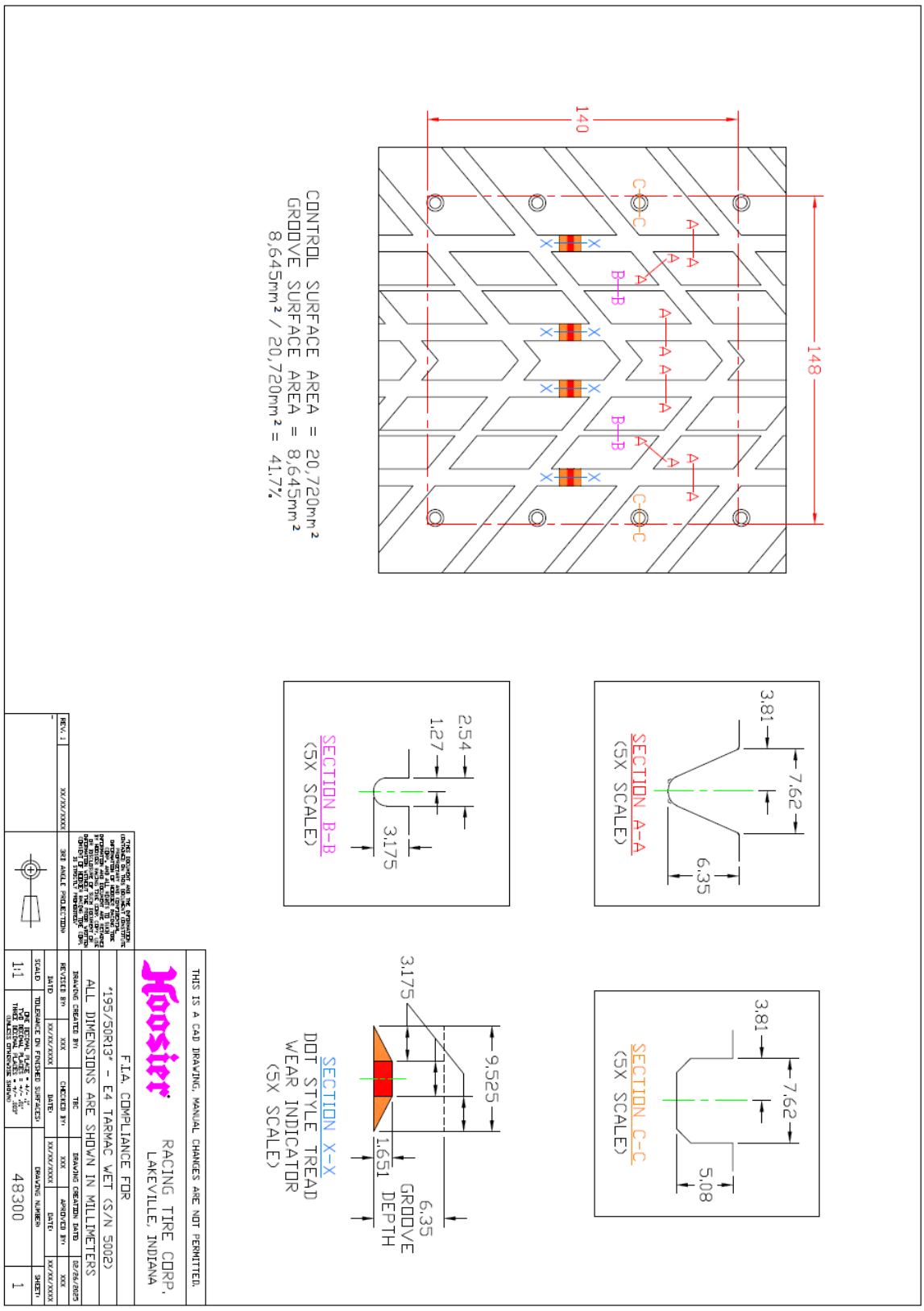
# 13"-195/50R13


140
148
CONTROL SURFACE AREA = 20,720mm²
GROOVE SURFACE AREA = 4,811mm²
4,811mm² / 20,720mm² = 23.2%
3.048
6.096
5.08
SECTION A-A
(5X SCALE)
3.175
3.175
6.350
1.600
5.08
GROOVE
DEPTH
SECTION X-X
DOT STYLE TREAD
WEAR INDICATOR
(5X SCALE)
THIS IS A CAD DRAWING. MANUAL CHANGES ARE NOT PERMITTED.
Hoosier
RACING TIRE CORP.
LAKEVILLE, INDIANA
F.I.A. COMPLIANCE FOR
"195/50R13" - E4 TARMAC S/W (S/N 4808)
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS
DRAWING CREATED BY: XXX
CHECKED BY: TRC
DRAWING CREATION DATE: 08/26/2025
APPROVED BY: XXX
DRAWING NUMBER: 48310
SHEET: 1
SCALE: 1:1
REV: 1
3RD ANGLE PROJECTION

# 15"-195/50R15

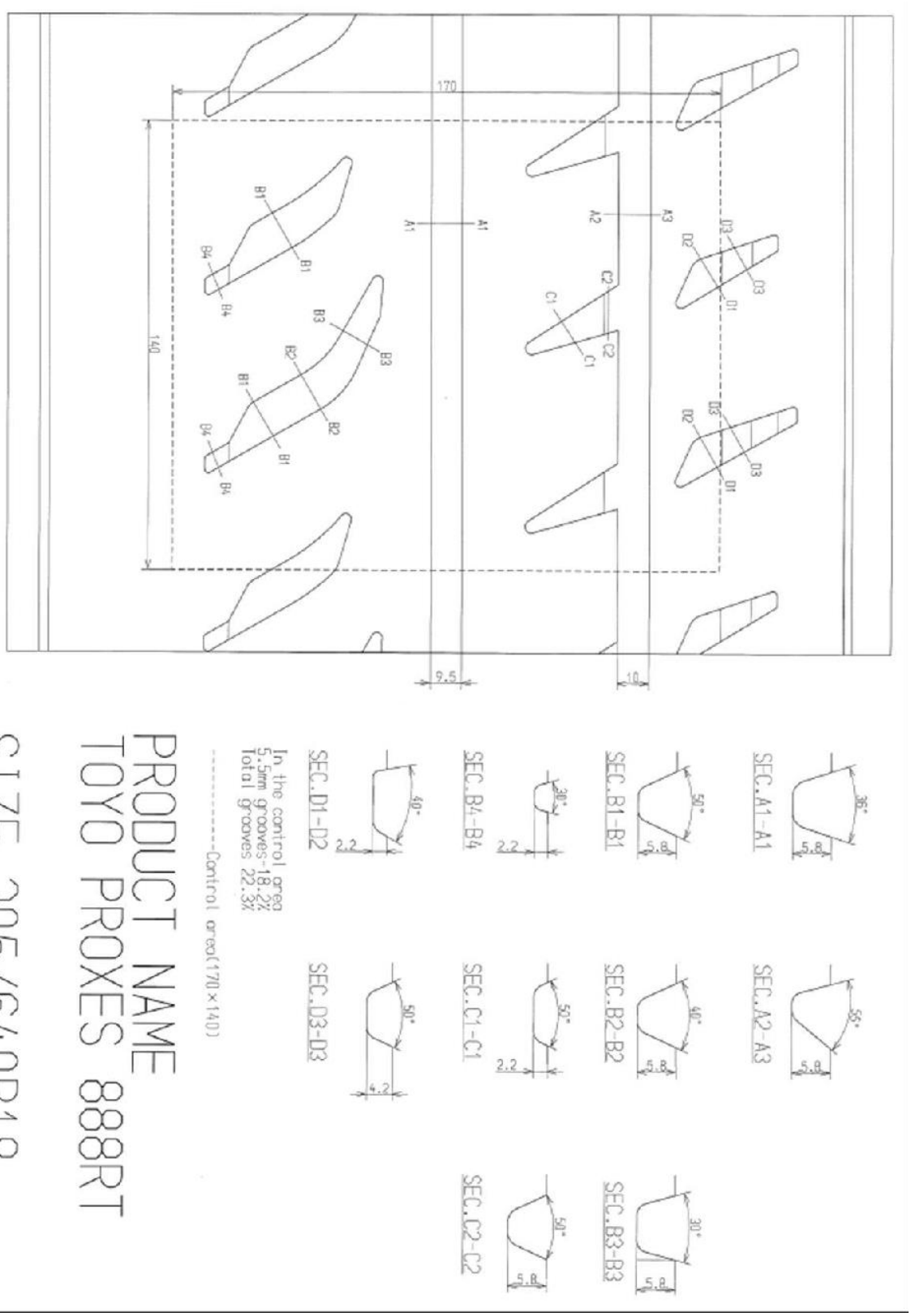

CONTROL SURFACE AREA = 20,720mm²
GROOVE SURFACE AREA = 8,761mm²
8,761mm² / 20,720mm² = 42.3%
140
148
SECTION A-A
(5X SCALE)
3.81
7.62
6.35
SECTION B-B
(5X SCALE)
2.54
1.27
3.175
SECTION C-C
(5X SCALE)
3.81
7.62
5.08
SECTION X-X
DOT STYLE TREAD
WEAR INDICATOR
(5X SCALE)
3.175
9.525
6.35
GROOVE
DEPTH
1.651
THIS IS A CAD DRAWING. MANUAL CHANGES ARE NOT PERMITTED.
Hoosier
RACING TIRE CORP.
LAKEVILLE, INDIANA
F.I.A. COMPLIANCE FOR
"195/50R15" - E4 TARMAC WET (S/N 4999)
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS
3RD ANGLE PROJECTION
REV. 1
XX/XX/XXXX
SCALE
1:1
DRAWING NUMBER
48500
SHEET
1

# 13"-195/50R13


CONTROL SURFACE AREA = 20,720mm²
GROOVE SURFACE AREA = 8,645mm²
8,645mm² / 20,720mm² = 41.7%
140
148
SECTION A-A
(5X SCALE)
SECTION B-B
(5X SCALE)
SECTION C-C
(5X SCALE)
SECTION X-X
DOT STYLE TREAD
WEAR INDICATOR
(5X SCALE)
3.81
7.62
6.35
2.54
1.27
3.175
5.08
9.525
1.651
6.35
GROOVE
DEPTH
THIS IS A CAD DRAWING. MANUAL CHANGES ARE NOT PERMITTED.
Hoosier RACING TIRE CORP.
LAKEVILLE, INDIANA
F.I.A. COMPLIANCE FOR
"195/50R13" - E4 TARMAC WET (S/N 5002)
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS
48300
1:1
1

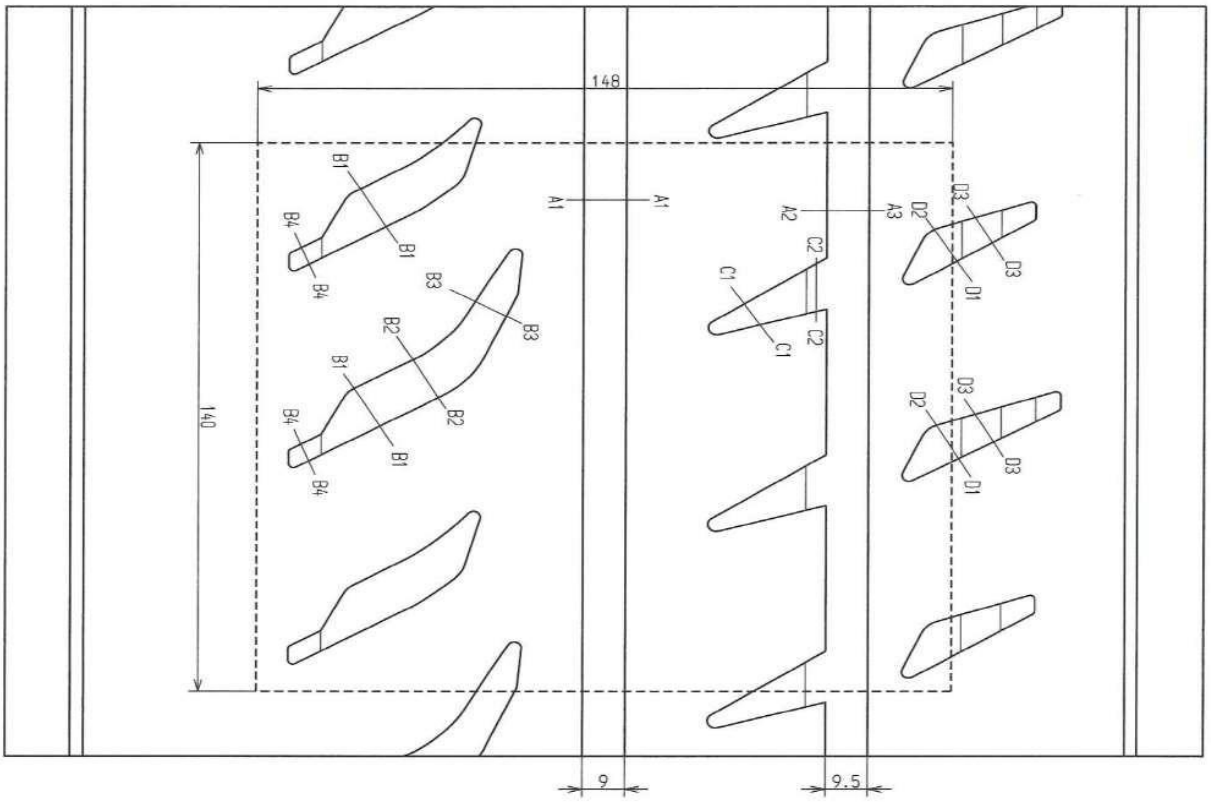
# 18"-205/640R18

TOYO TIRES



# 16"-185/600R16

TOYO TIRES

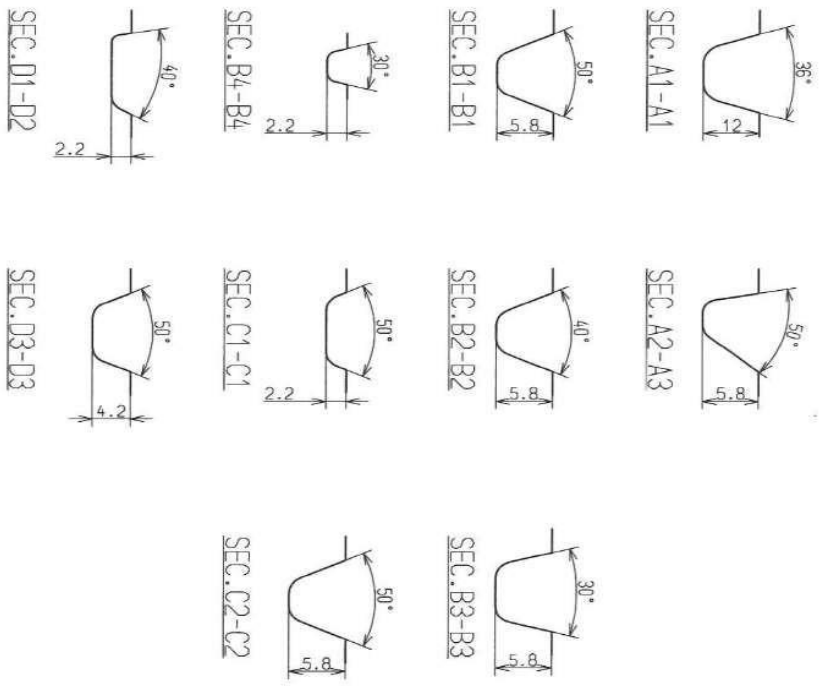



PRODUCT NAME
TOYO PROXES 888RT

SIZE 185/600R16

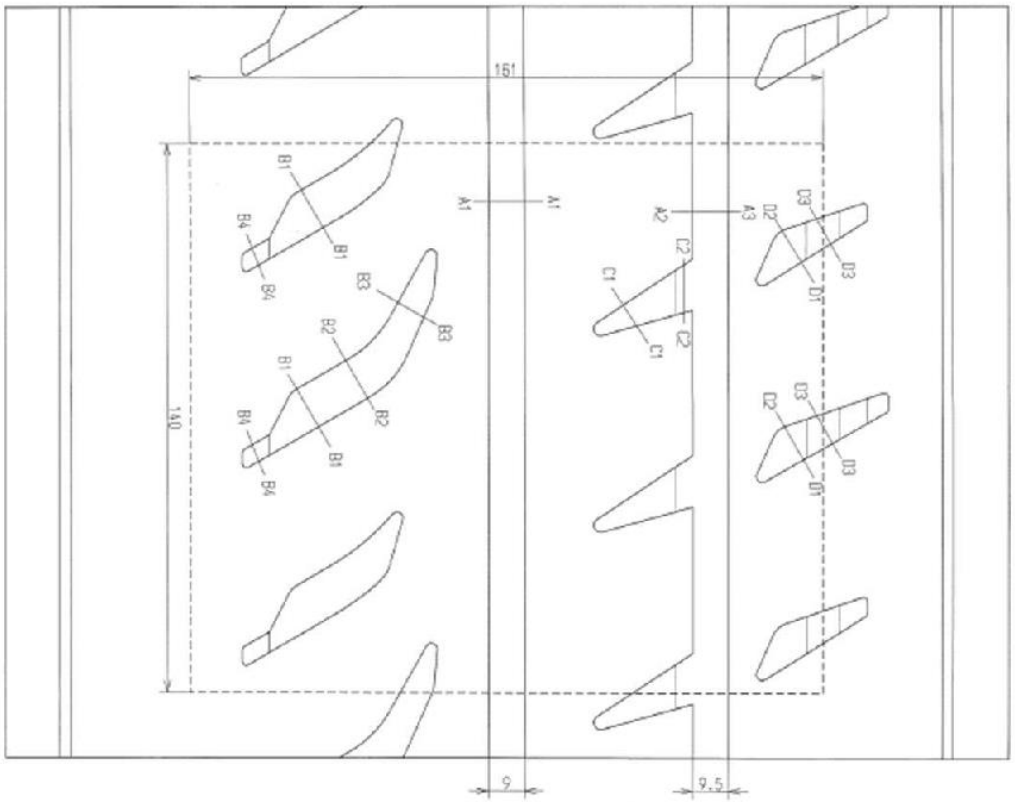
In the control area
5.5mm grooves-19.2%
Total grooves 23.1%

Control area(148×140)



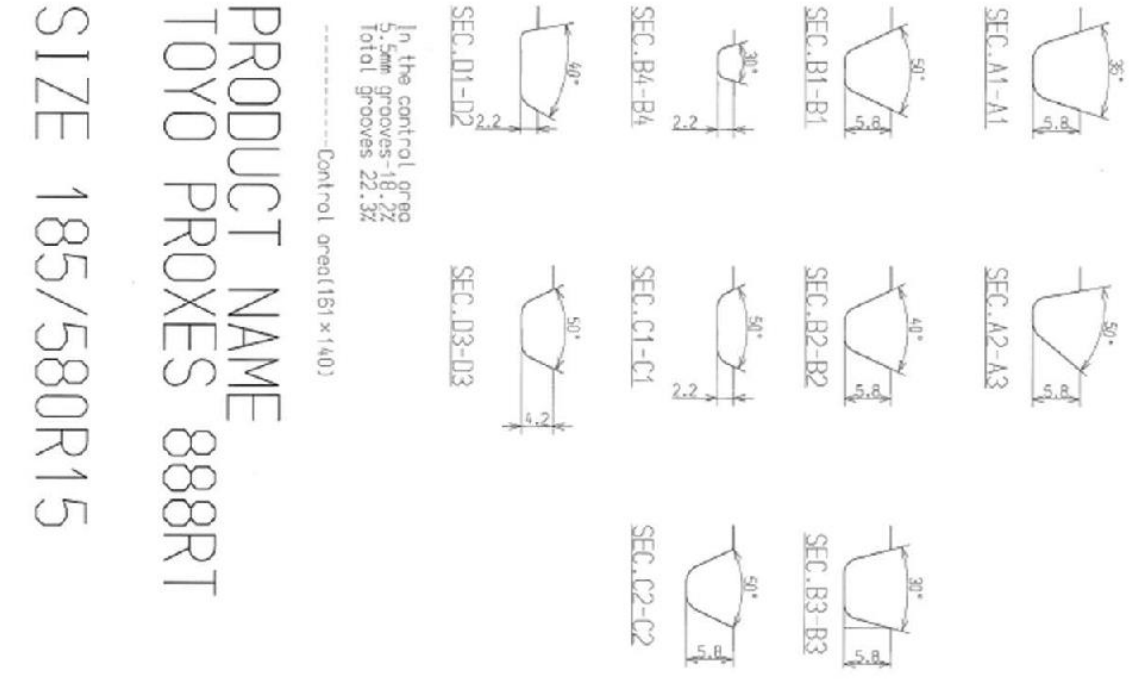
# 15"-185/580R15

TOYO TIRES

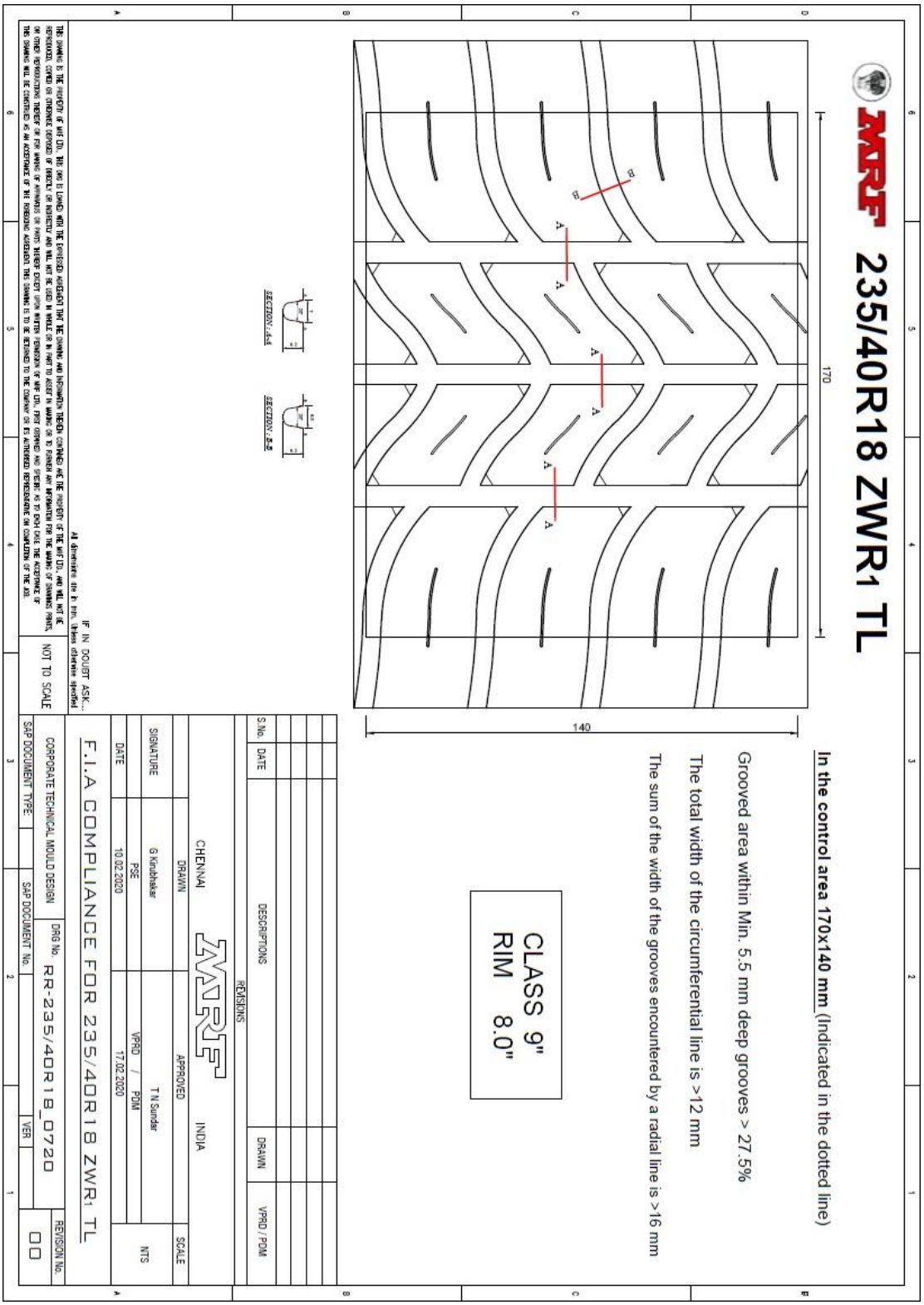



PRODUCT NAME
TOYO PROXES 888RT

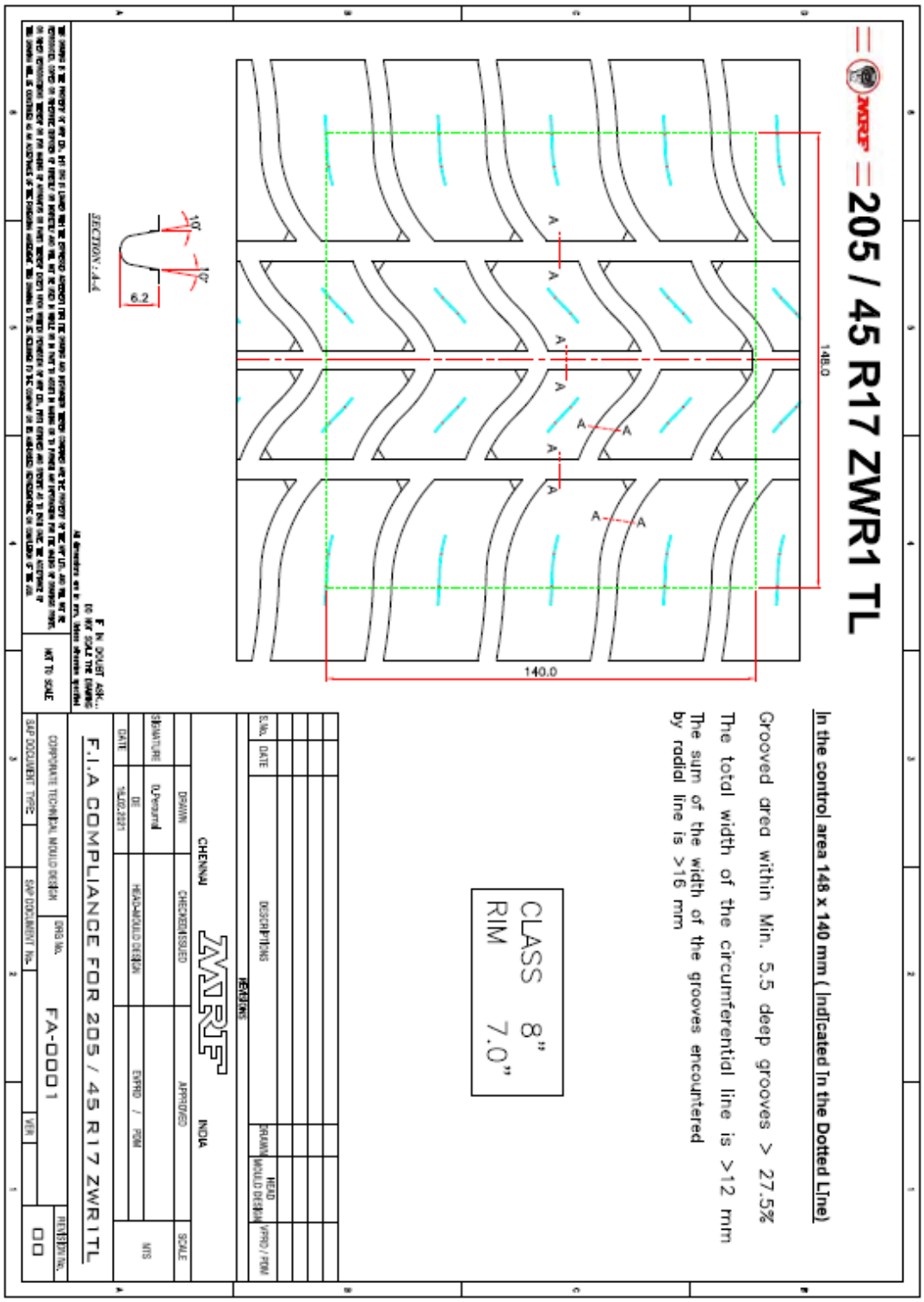
SIZE 185/580R15



# 18-235/40R18

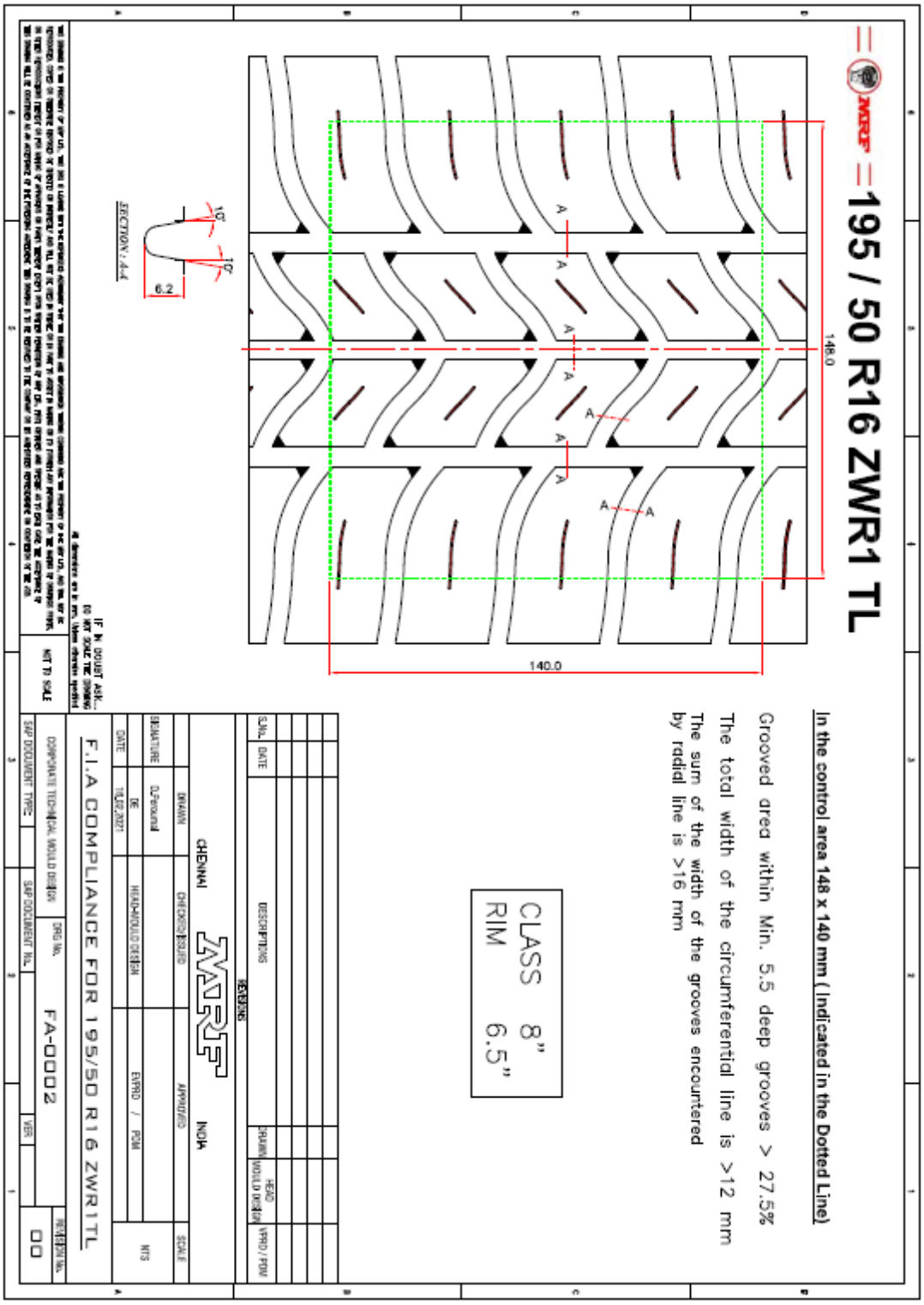

MRF 235/40R18 ZWR1 TL
170
140
In the control area 170x140 mm (Indicated in the dotted line)
Grooved area within Min. 5.5 mm deep grooves > 27.5%
The total width of the circumferential line is >12 mm
The sum of the width of the grooves encountered by a radial line is >16 mm
CLASS 9"
RIM 8.0"
SECTION'-A-A
SECTION'-B-B
NOT TO SCALE
IF IN DOUBT ASK...
All dimensions are in mm. Unless otherwise specified
REVISIONS
S.No
DATE
DESCRIPTIONS
DRAWN
VPRD / PDM
CHENNAI
INDIA
DRAWN
APPROVED
SCALE
SIGNATURE
G Kirubhakar
T N Sundar
NTS
DATE
PSE
VPRD / PDM
10.02.2020
17.02.2020
F.I.A COMPLIANCE FOR 235/40R18 ZWR1 TL
CORPORATE TECHNICAL MOULD DESIGN
DRG No. RR-235/40R18_0720
REVISION No.
SAP DOCUMENT TYPE:
SAP DOCUMENT No.
VER
00

# 17-205/40R17

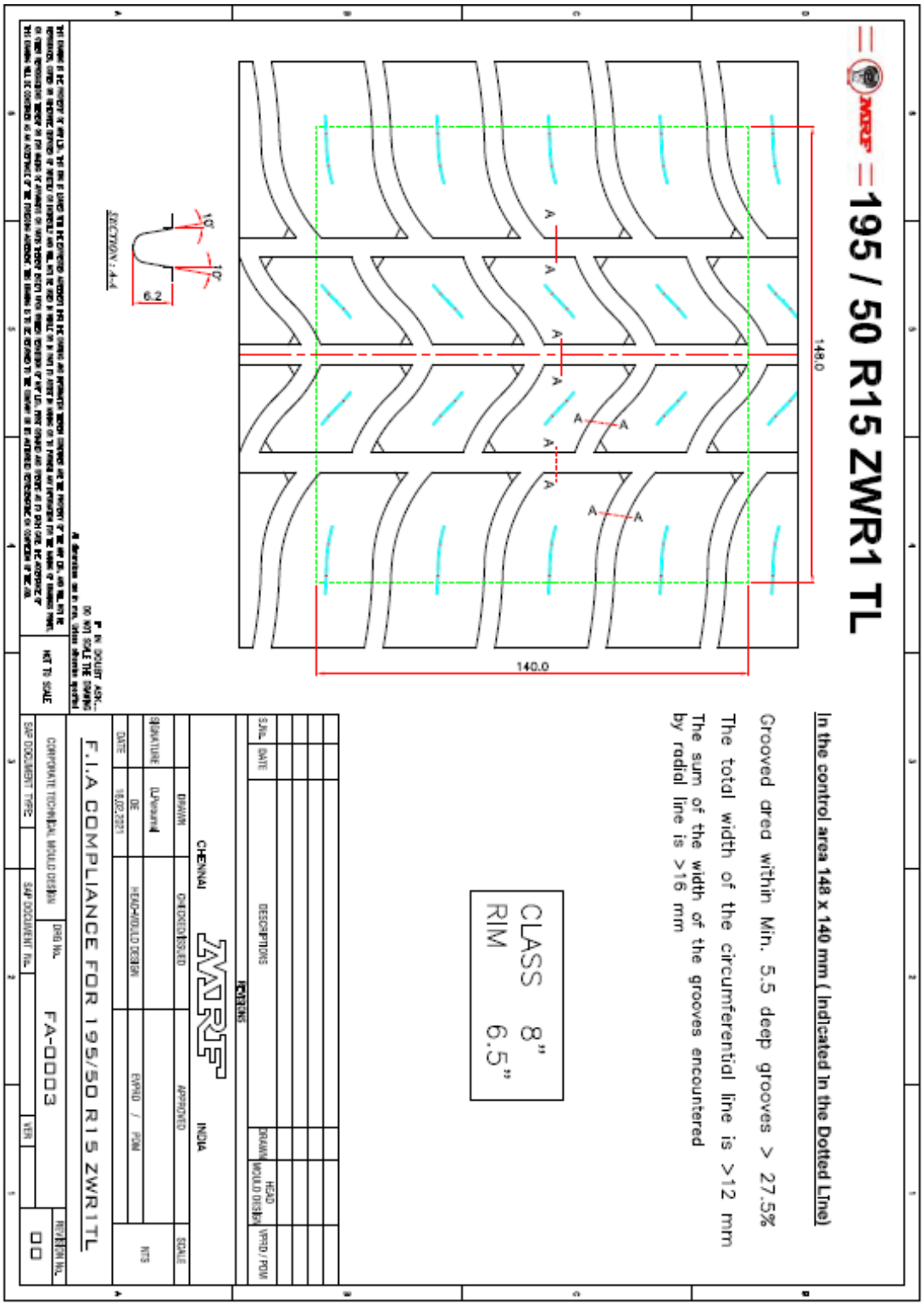

MRF
205 / 45 R17 ZWR1 TL
In the control area 148 x 140 mm ( Indicated In the Dotted Line)
Grooved area within Min. 5.5 deep grooves > 27.5%
The total width of the circumferential line is >12 mm
The sum of the width of the grooves encountered by radial line is >16 mm
CLASS 8"
RIM 7.0"
148.0
140.0
SECTION : A-A
10°
10°
6.2
NOT TO SCALE
CHENNAI
INDIA
F.I.A COMPLIANCE FOR 205 / 45 R17 ZWR1TL
FA-0001
00

# 16-195/50R16

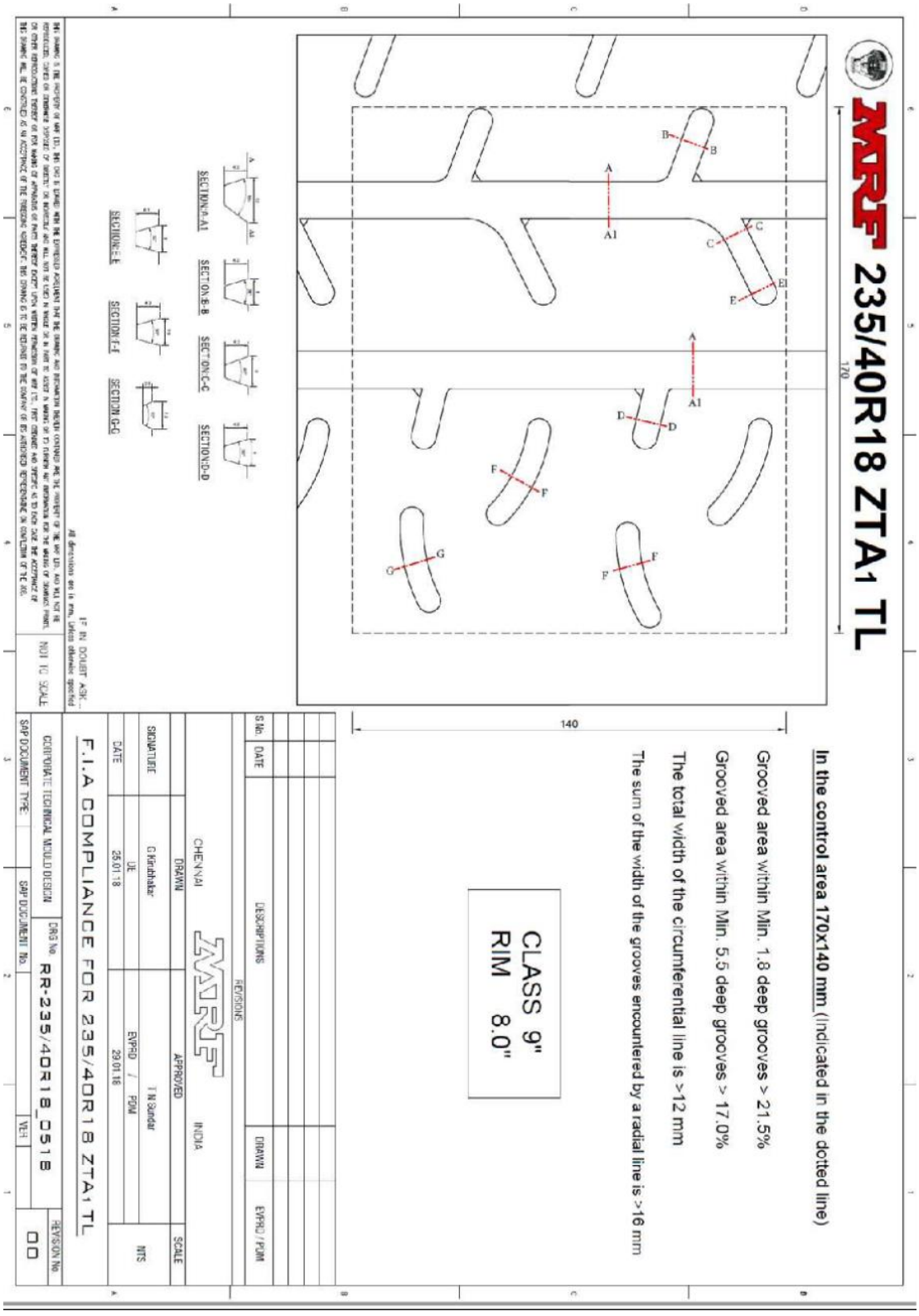
MRF TYRES



# 15-195/50R15

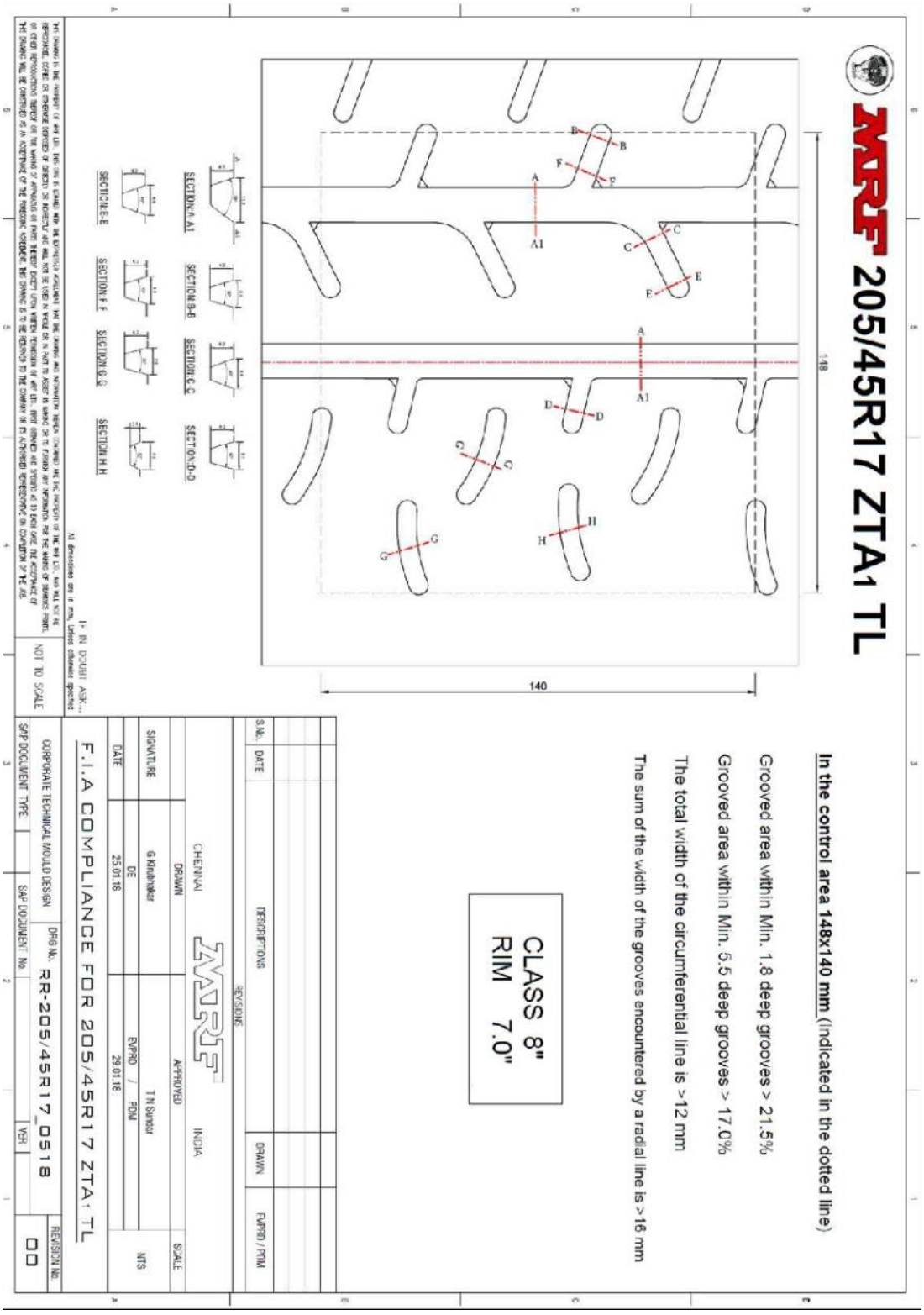

MRF
195 / 50 R15 ZWR1 TL
In the control area 148 x 140 mm ( Indicated in the Dotted Line)
Grooved area within Min. 5.5 deep grooves > 27.5%
The total width of the circumferential line is >12 mm
The sum of the width of the grooves encountered by radial line is >16 mm
CLASS 8"
RIM 6.5"
148.0
140.0
10°
10°
6.2
SECTION : 4-4
NOT TO SCALE
CHENNAI
INDIA
DRAWN
CHECKED/ISSUED
APPROVED
DESCRIPTIONS
F.I.A COMPLIANCE FOR 195/50 R15 ZWR1TL
CORPORATE TECHNICAL MOULD DESIGN
DWG No.
FA-0003
REVISION NO.
00

# 18"-235/40R18


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"
170
140
SECTION-A-A1
SECTION-B-B
SECTION-C-C
SECTION-D-D
SECTION-E-E
SECTION-F-F
SECTION-G-G
F.I.A COMPLIANCE FOR 235/40R18 ZTA1 TL
RR-235/40R18_0518
00
CHENNAI
INDIA

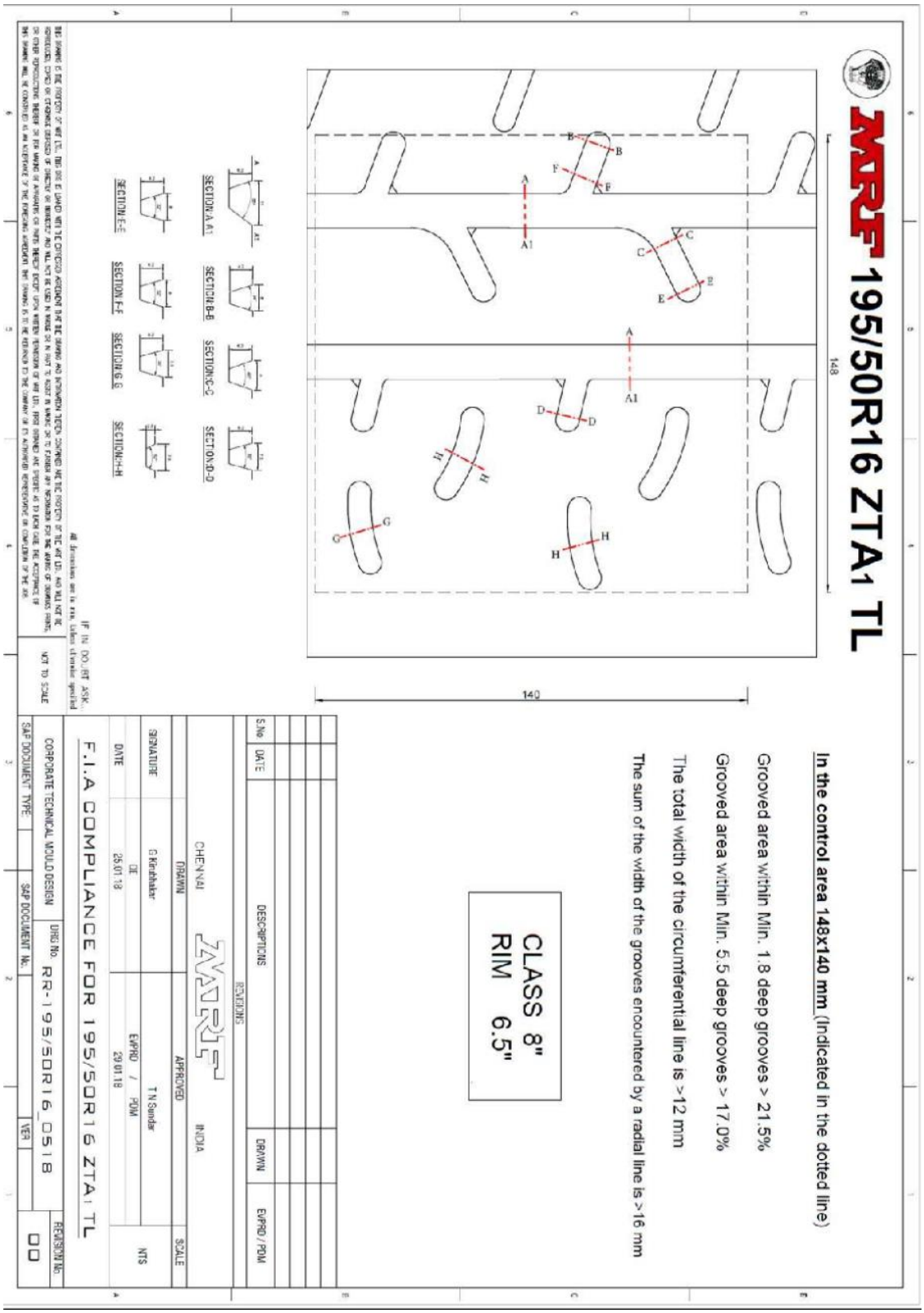
# 17"-205/45R17

MRF TYRES



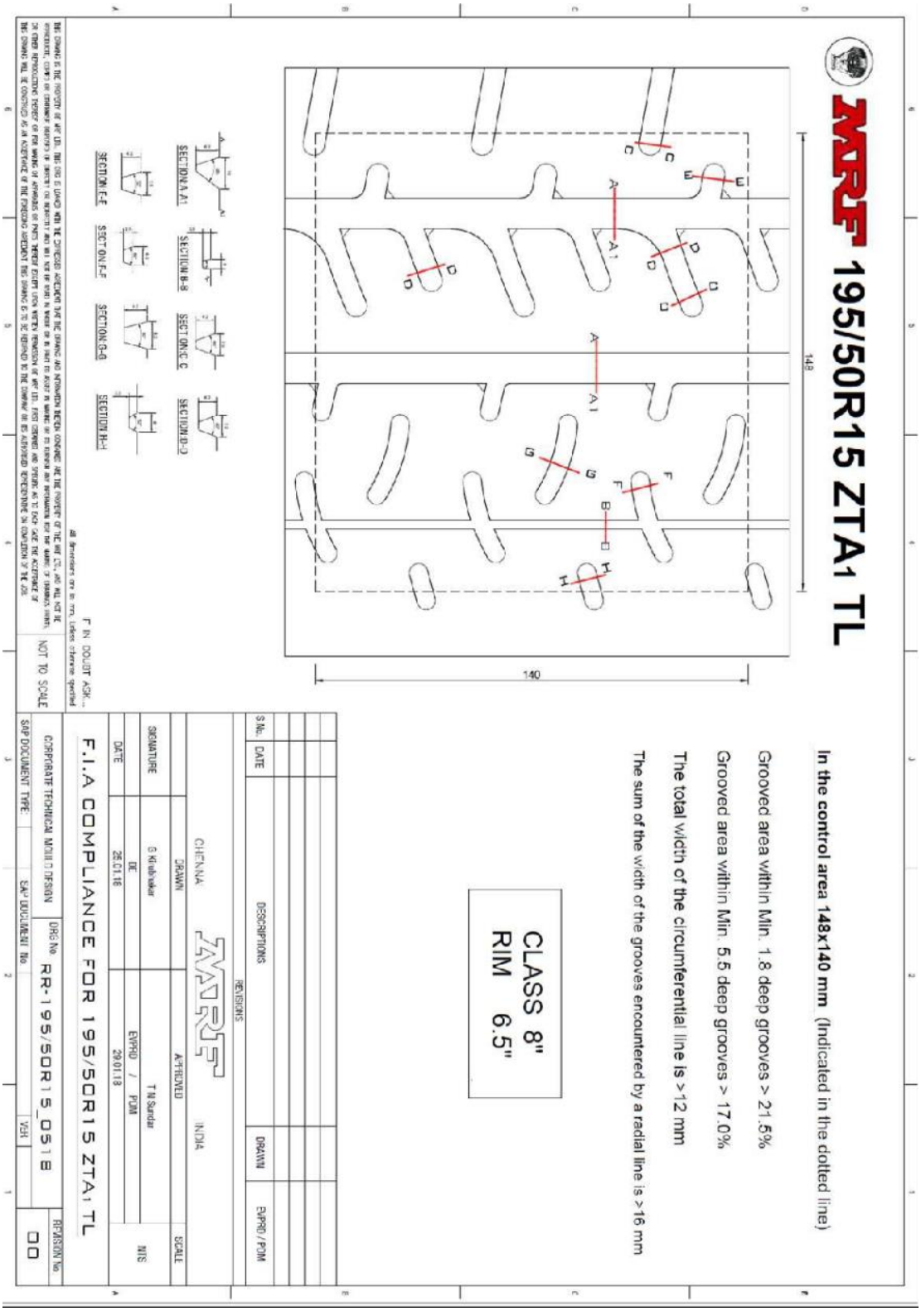
# 16"-195/50R16

MRF TYRES



# 15"-195/50R15

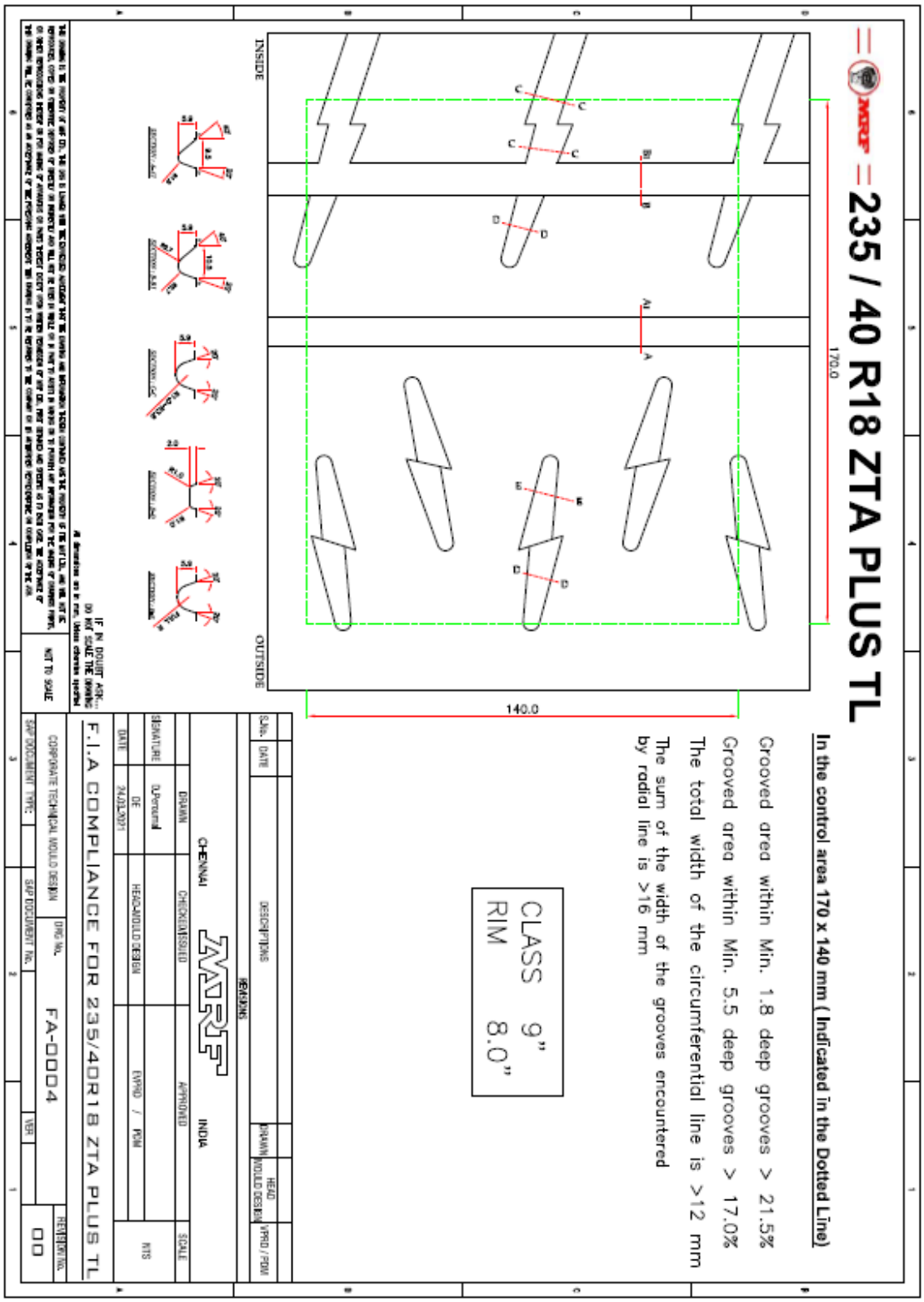
MRF TYRES



# 18"-235/40R18

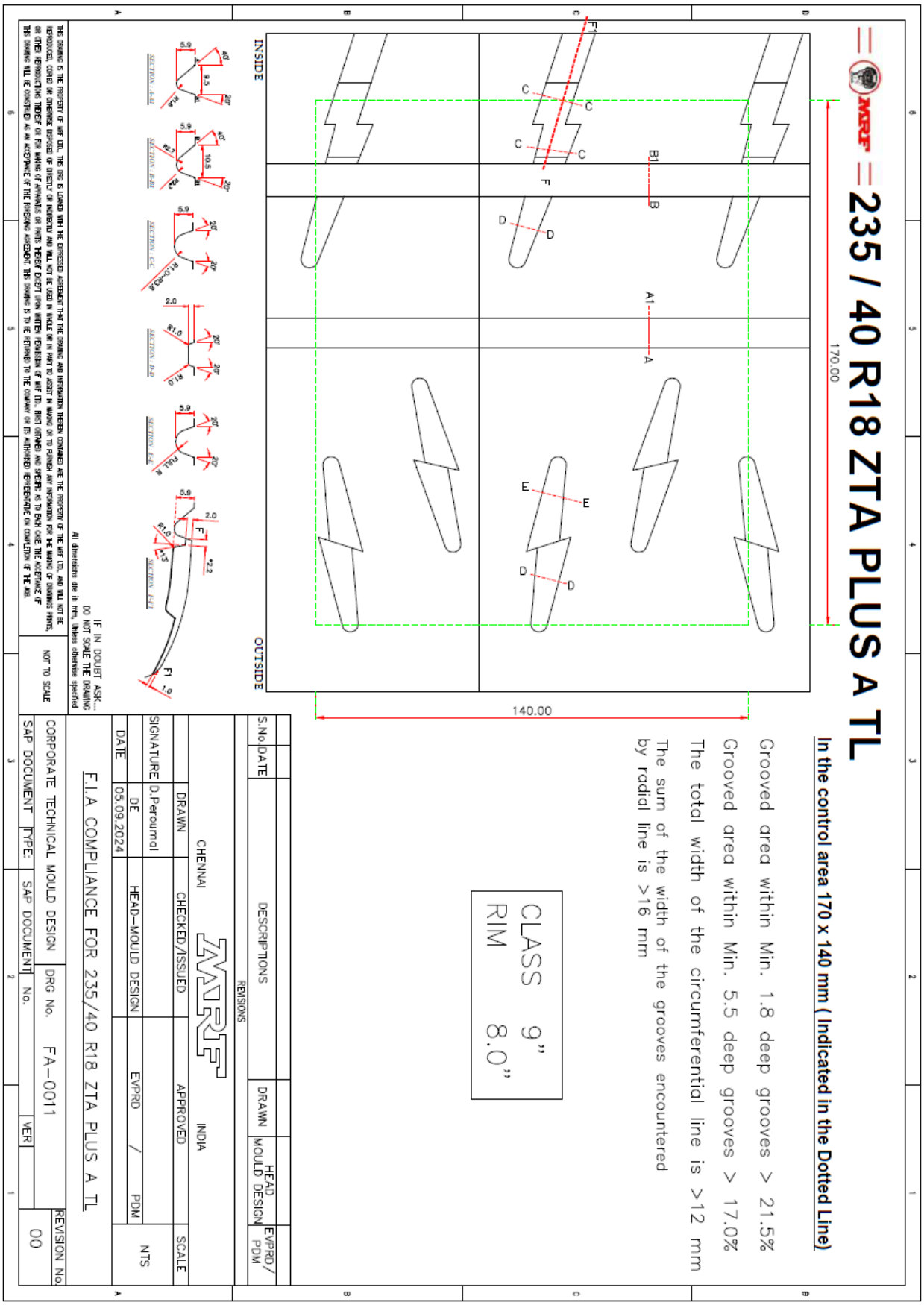
**NEW 2021**

MRF TYRES

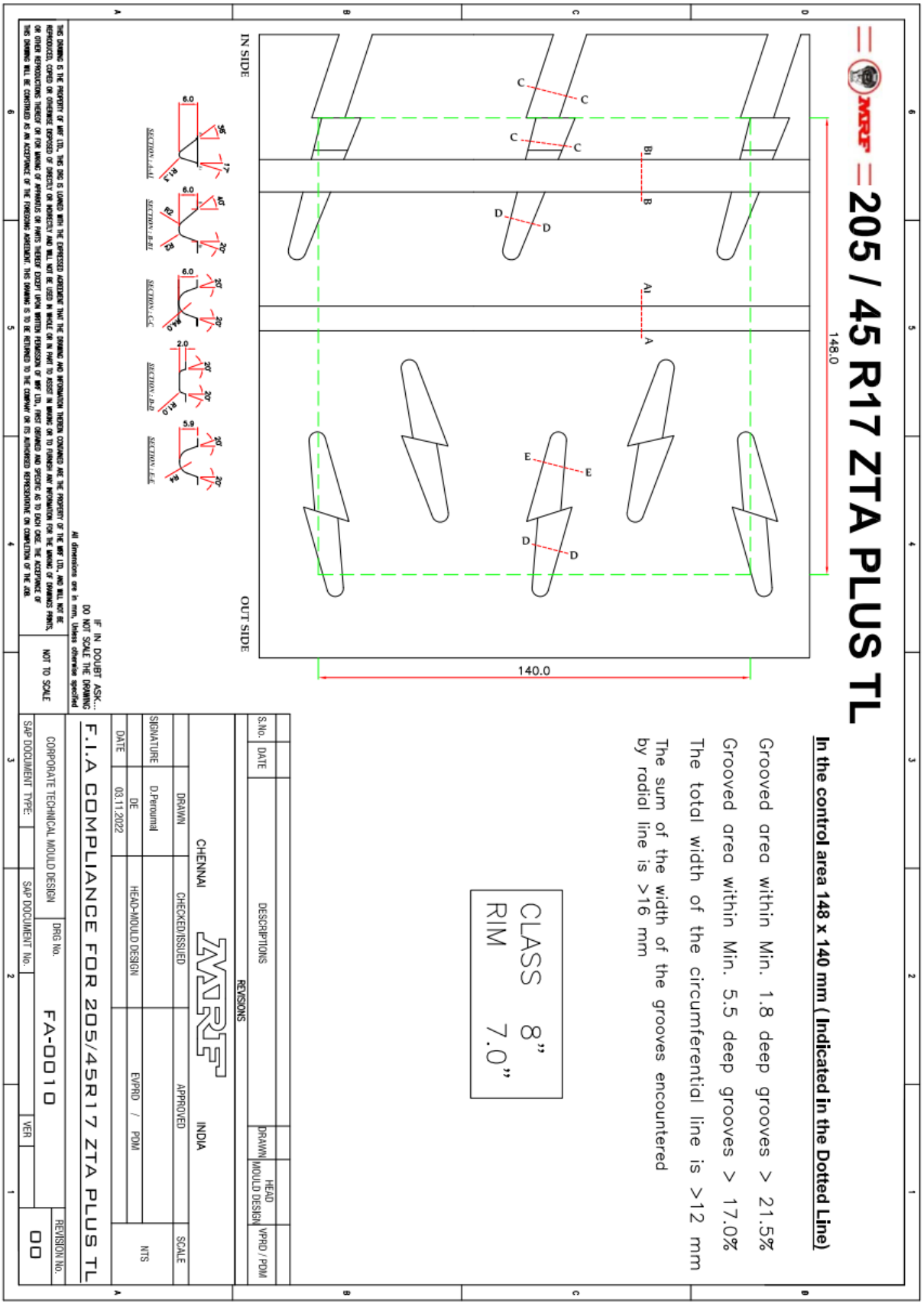


# 18"-235/40R18

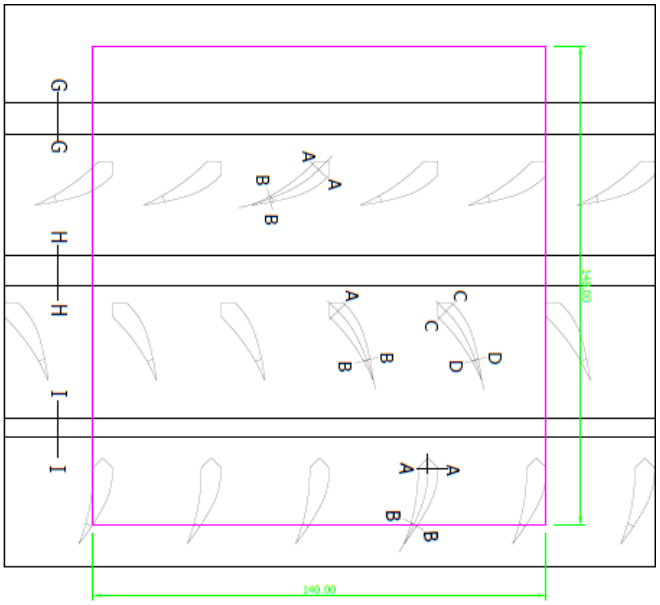
MRF TYRES

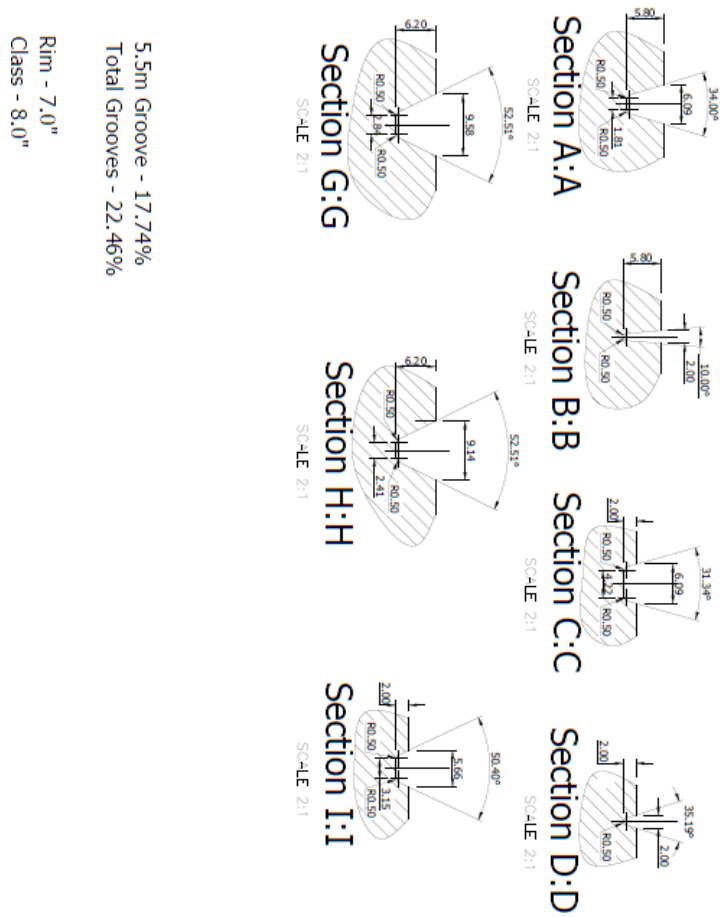


# 17"-205/45R17


MRF TYRES
205 / 45 R17 ZTA PLUS TL
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"
148.0
140.0
IN SIDE
OUT SIDE
F.I.A COMPLIANCE FOR 205/45R17 ZTA PLUS TL
CORPORATE TECHNICAL MOULD DESIGN
DRG No.
FA-00010
REVISION No.
00
CHENNAI
INDIA
DRAWN
CHECKED/ISSUED
APPROVED
SCALE
NTS
DATE
03.11.2022
HEAD-MOULD DESIGN
EVPRD / PDM
NOT TO SCALE

# 15"-195/50R15

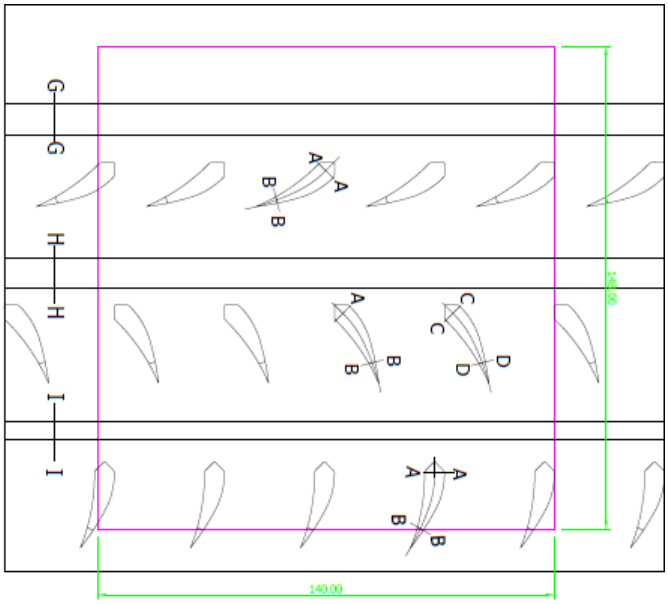


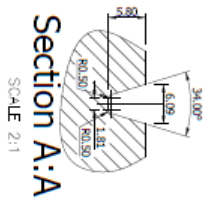



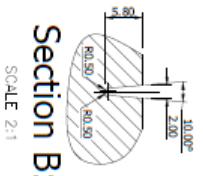

5.5m Groove - 17.74%
Total Grooves - 22.46%

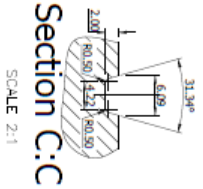
Rim - 7.0"
Class - 8.0"

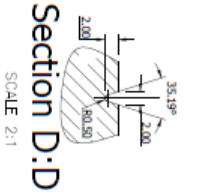
# 68"-195/50R68

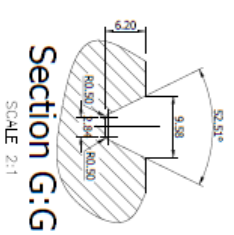


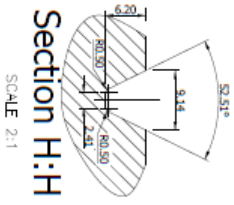



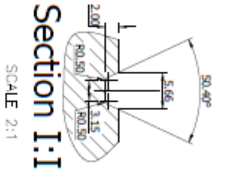



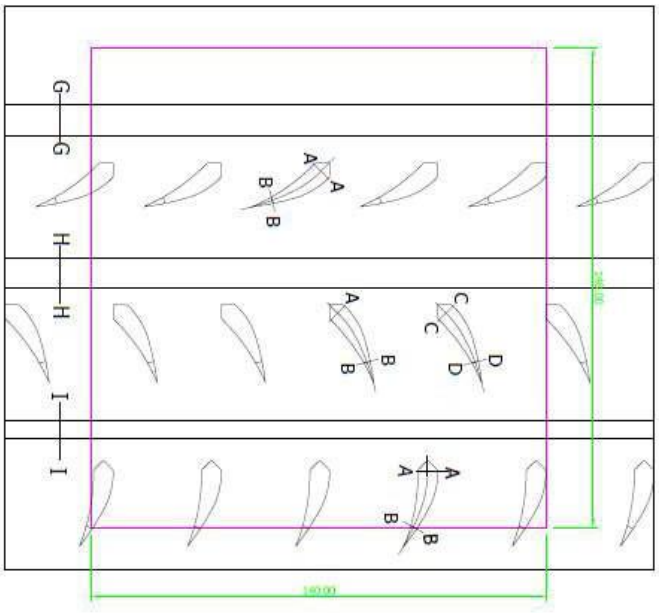



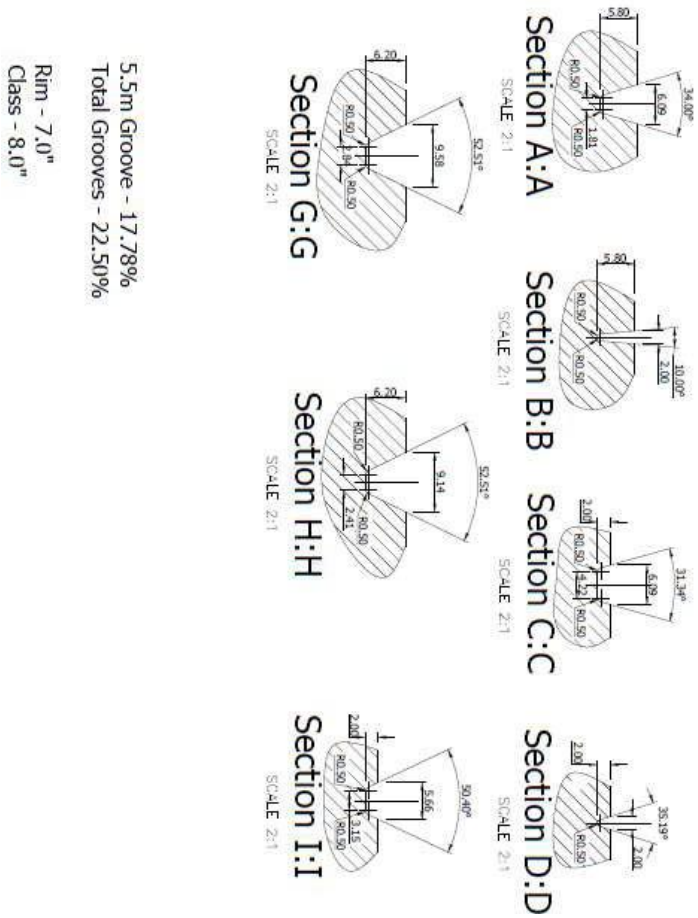




5.5m Groove - 17.62%
Total Grooves - 22.35%

Rim - 7.0"
Class - 8.0"

# 69"-205/45R69

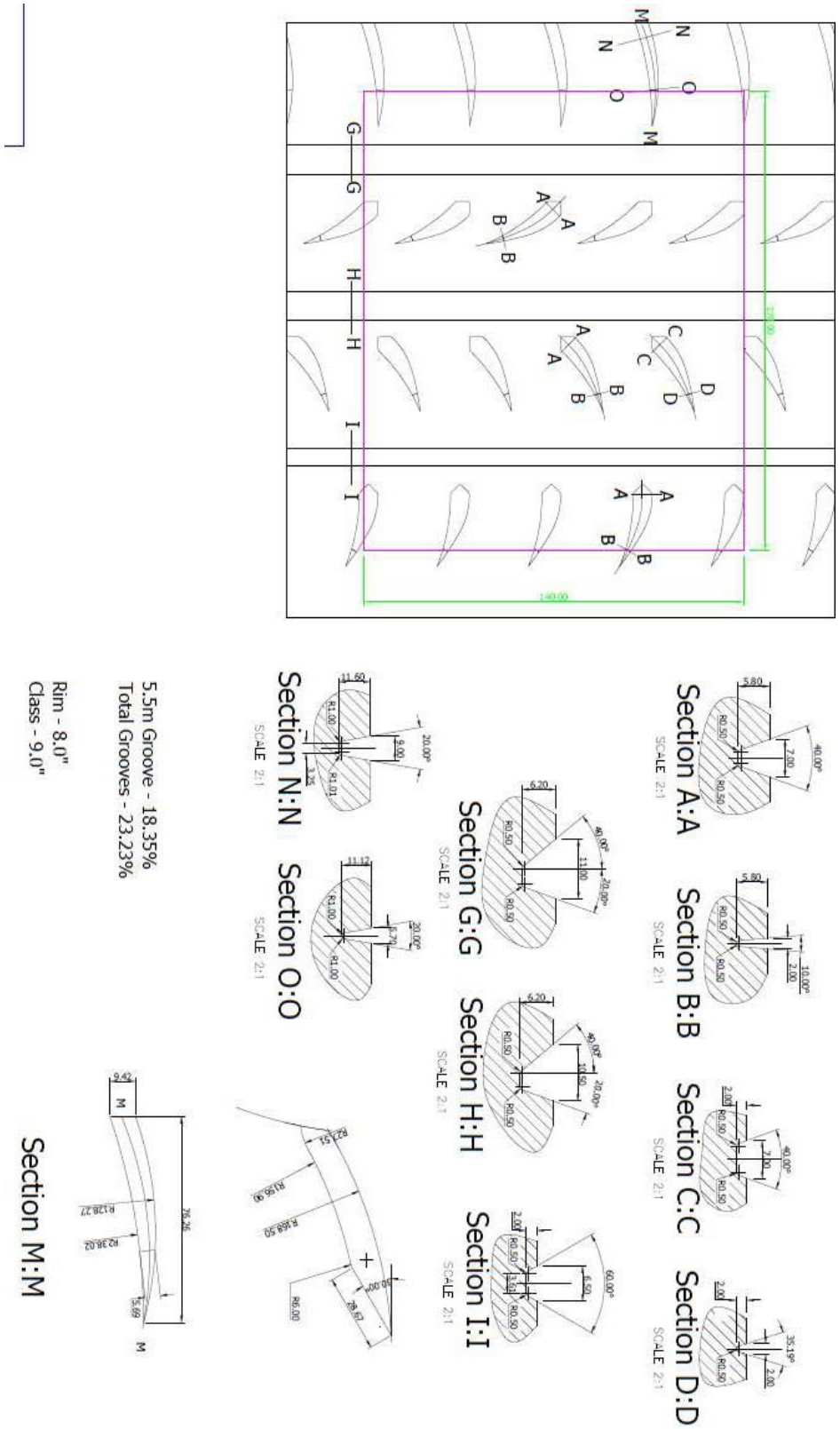



5.5m Groove - 17.78%
Total Grooves - 22.50%

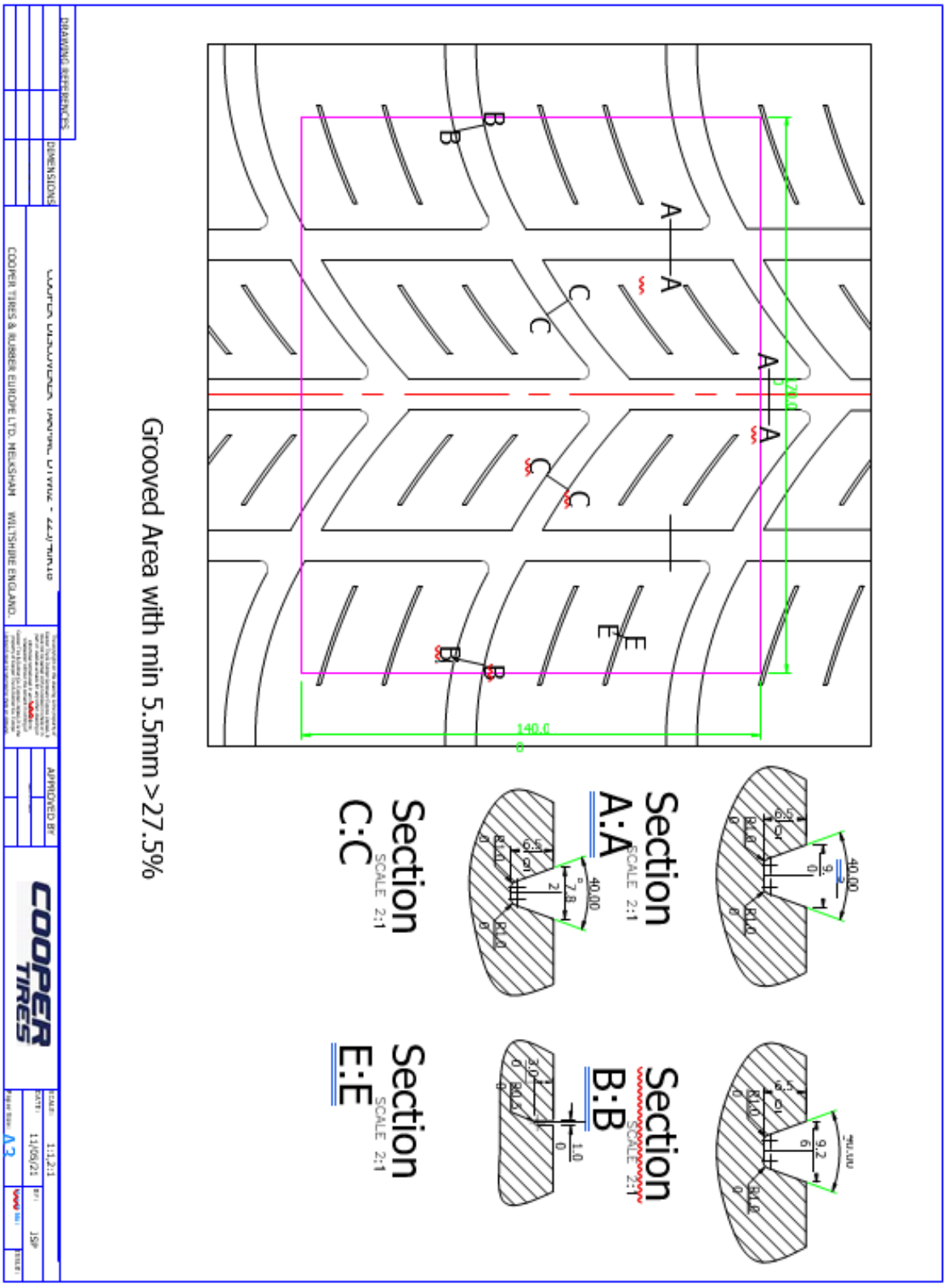
Rim - 7.0"
Class - 8.0"

# 70"-225/40R70

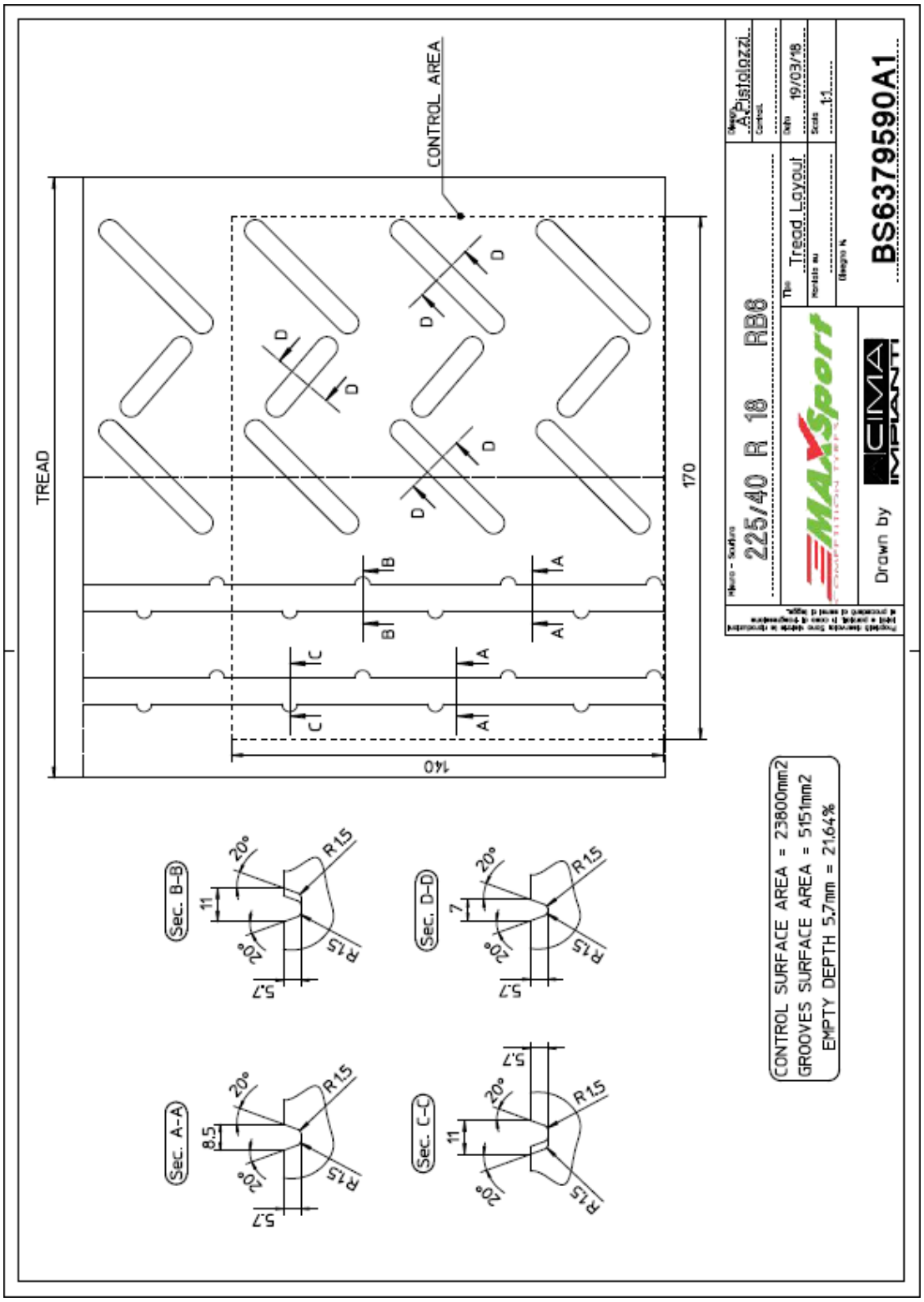

Section A:A
Section B:B
Section C:C
Section D:D
Section G:G
Section H:H
Section I:I
Section N:N
Section O:O
Section M:M
5.5m Groove - 18.35%
Total Grooves - 23.23%
Rim - 8.0"
Class - 9.0"

# 18"

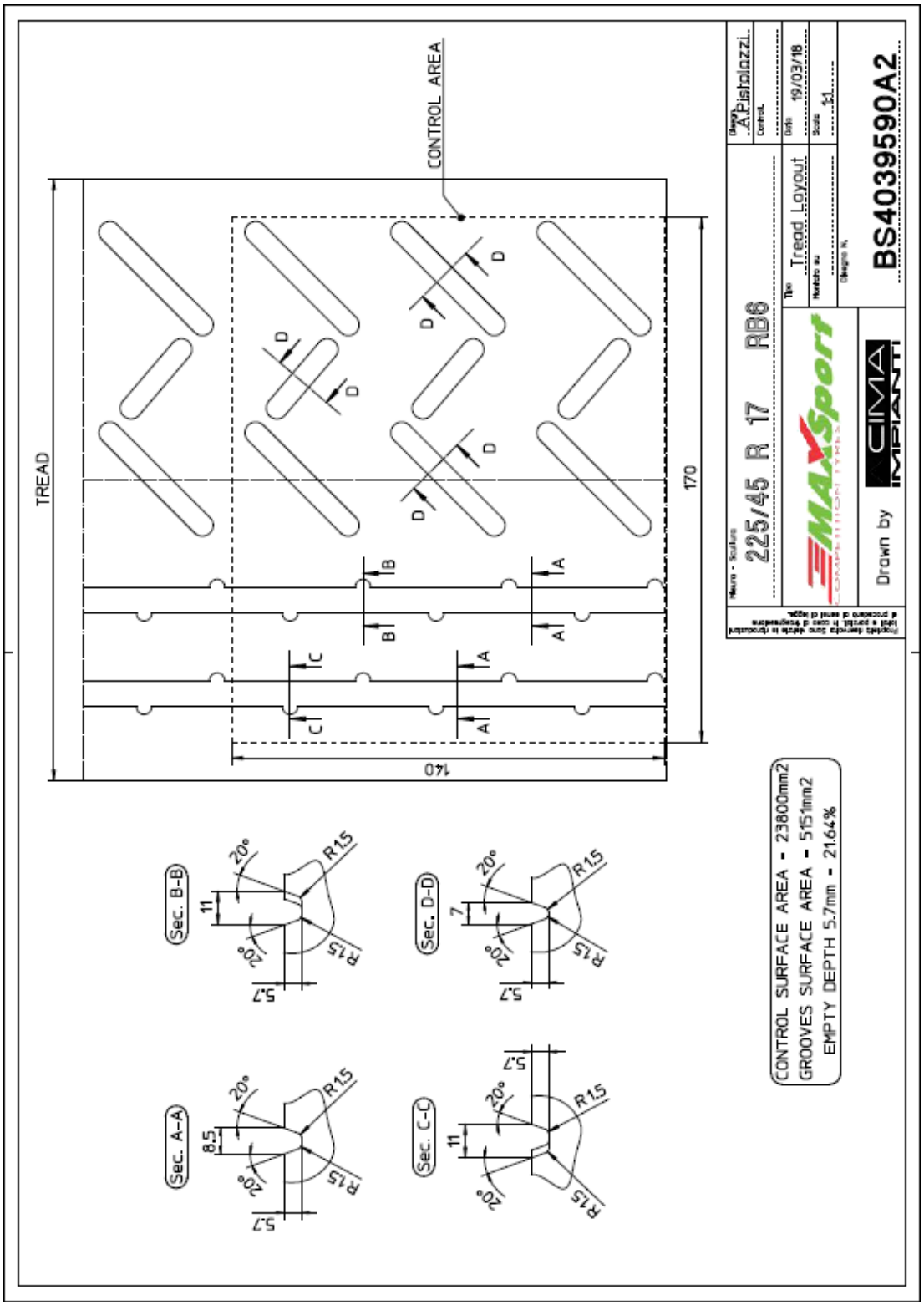
**NEW 2021**


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
COOPER TIRES
COOPER TIRES & RUBBER EUROPE LTD. MELKSHAM WILTSHIRE ENGLAND.
DRAWING REFERENCES
DIMENSIONS
APPROVED BY
SCALE 1:1.2:1
DATE 11/05/21
A3

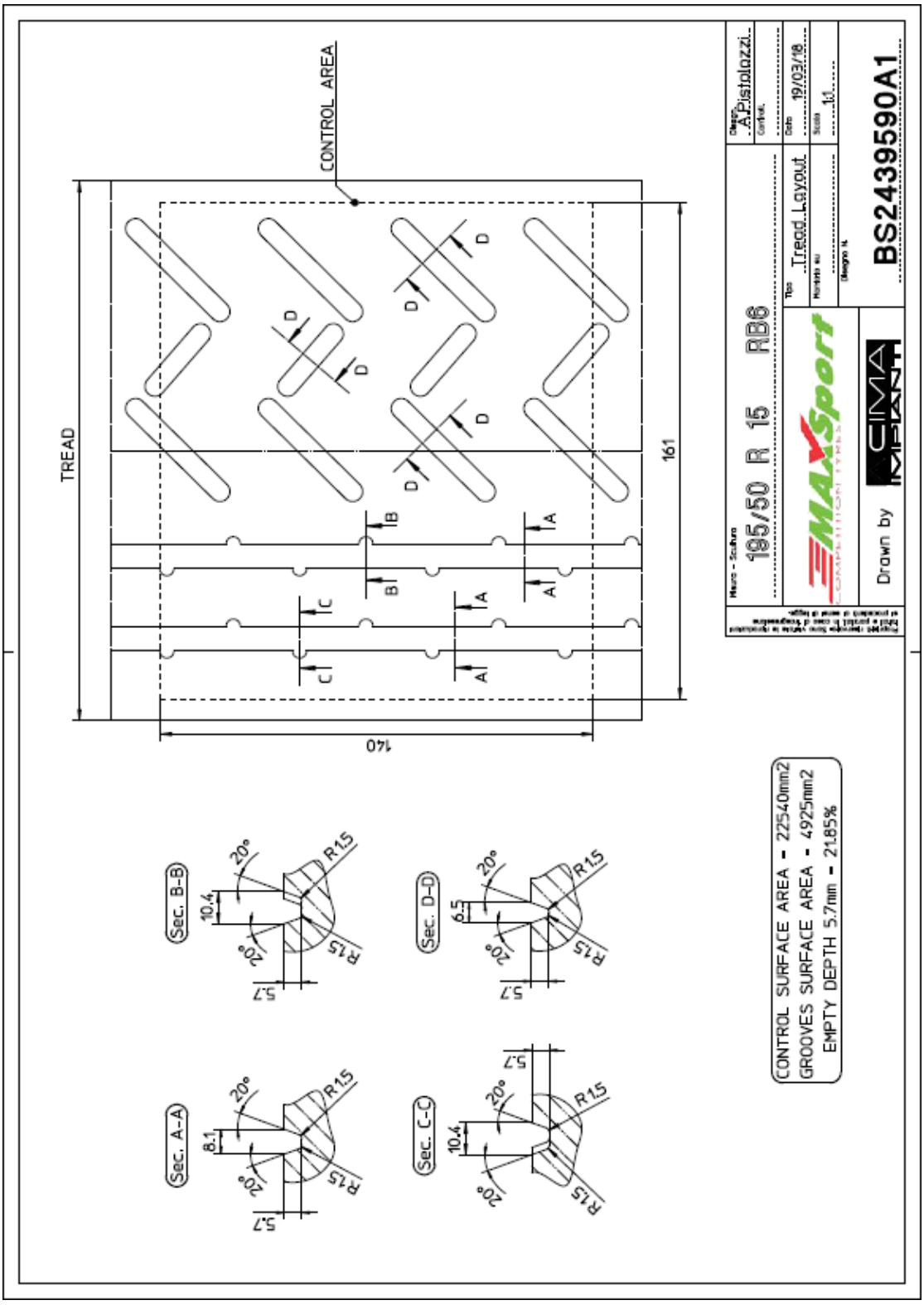
# 18"-225/40R18


CONTROL AREA
TREAD
170
140
225/40 R 18
RB6
Tread Layout
BS6379590A1
Drawn by
CIMA IMPIANTI
A.Pistolazzi
19/03/18
1:1
Sec. B-B
Sec. D-D
Sec. A-A
Sec. C-C
R1.5
20°
5.7
CONTROL SURFACE AREA = 23800mm2
GROOVES SURFACE AREA = 5151mm2
EMPTY DEPTH 5,7mm = 21,64%

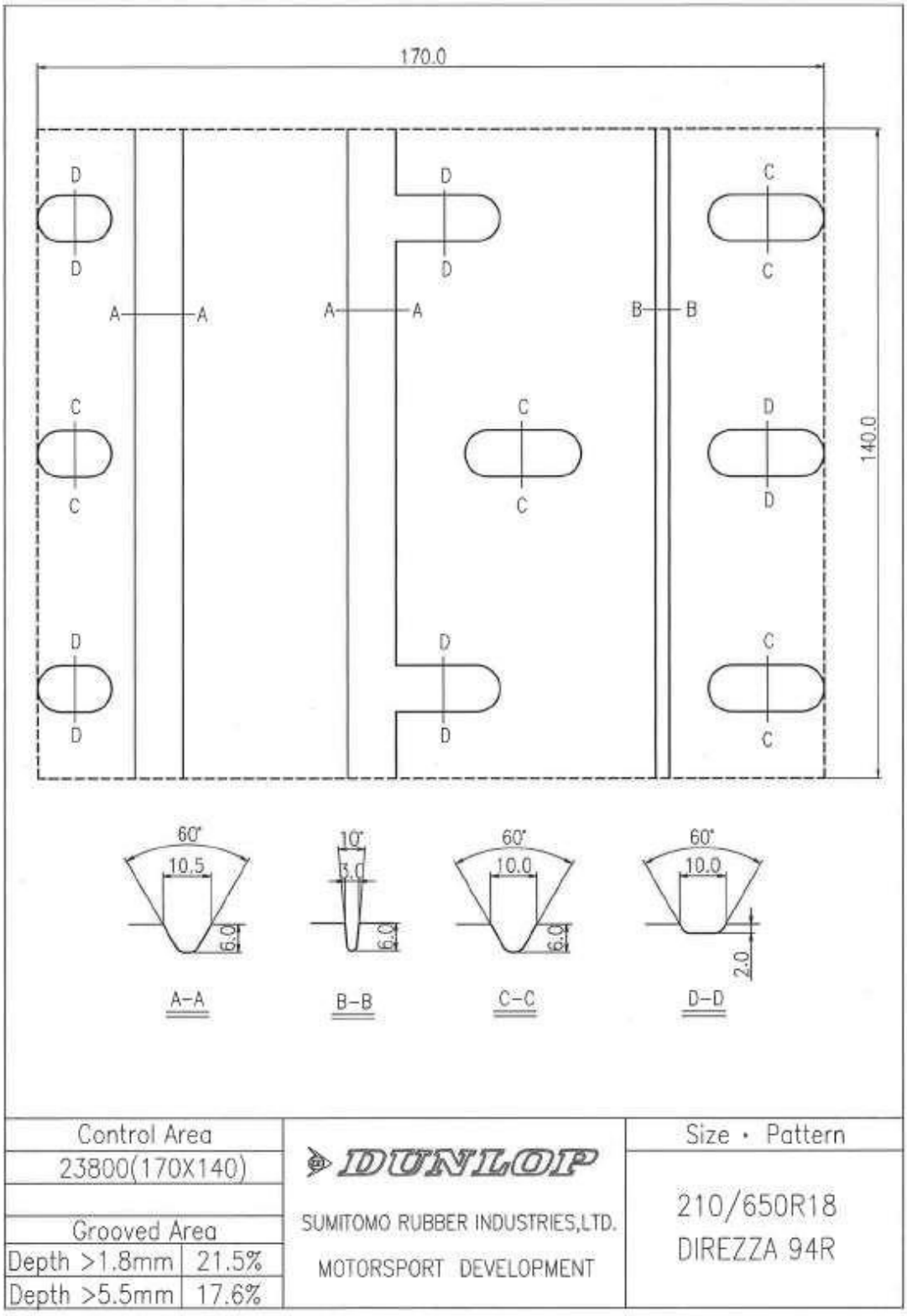
# 17"-224/45R17


CONTROL AREA
TREAD
170
140
225/45 R 17 RB6
Tread Layout
BS4039590A2
Drawn by
CIMA IMPIANTI
19/03/18
1:1
A.Pistolazzi
Sec. A-A
Sec. B-B
Sec. C-C
Sec. D-D
CONTROL SURFACE AREA - 23800mm2
GROOVES SURFACE AREA - 5151mm2
EMPTY DEPTH 5.7mm - 21.64%

# 15"-195/50R15

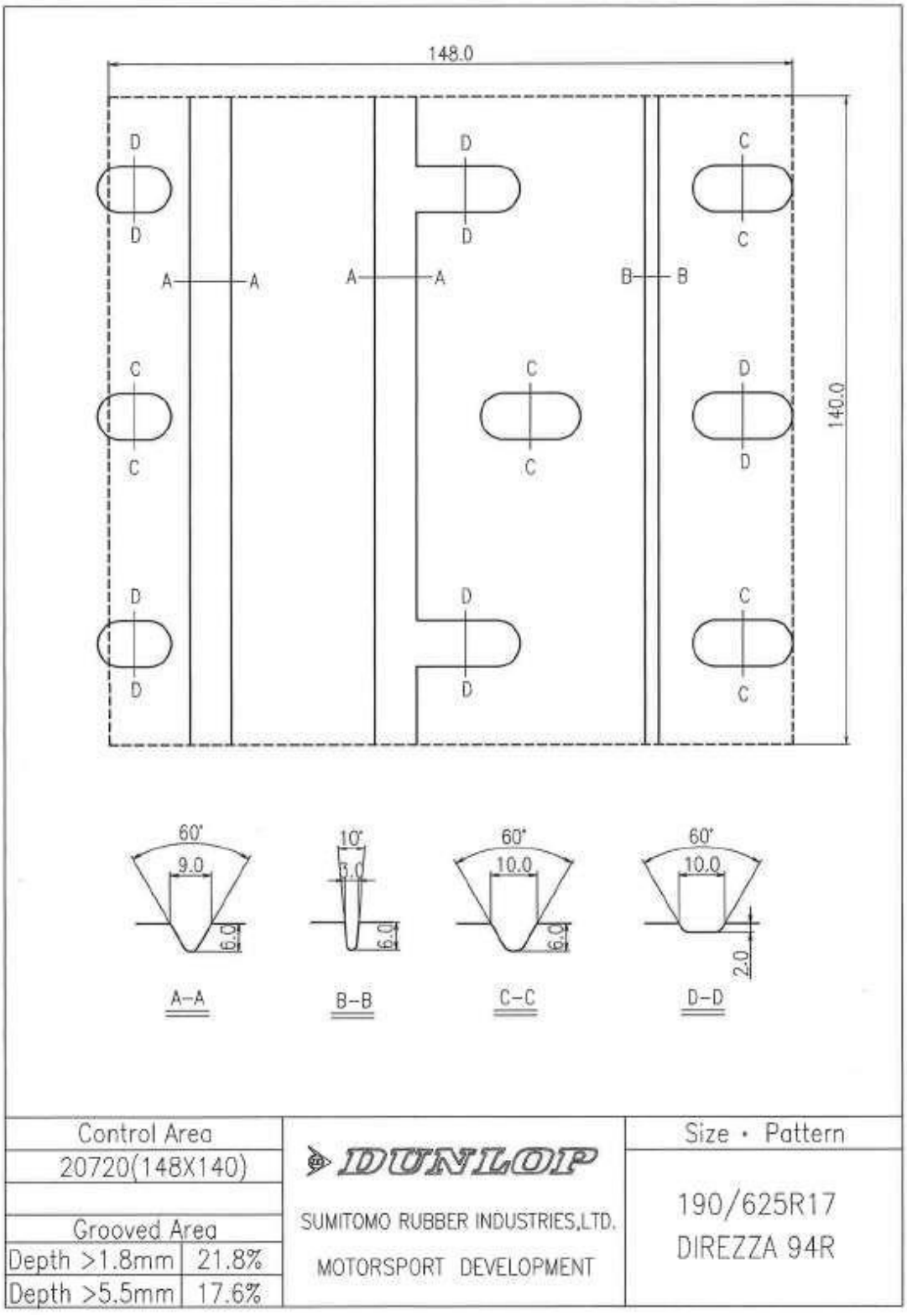

CONTROL AREA
TREAD
140
161
195/50 R 15 RB6
Tread Layout
BS2439590A1
Drawn by
CIMA IMPIANTI
Sec. B-B
Sec. D-D
Sec. A-A
Sec. C-C
CONTROL SURFACE AREA - 22540mm2
GROOVES SURFACE AREA - 4925mm2
EMPTY DEPTH 5.7mm - 21.85%

# 18"-210/650R18



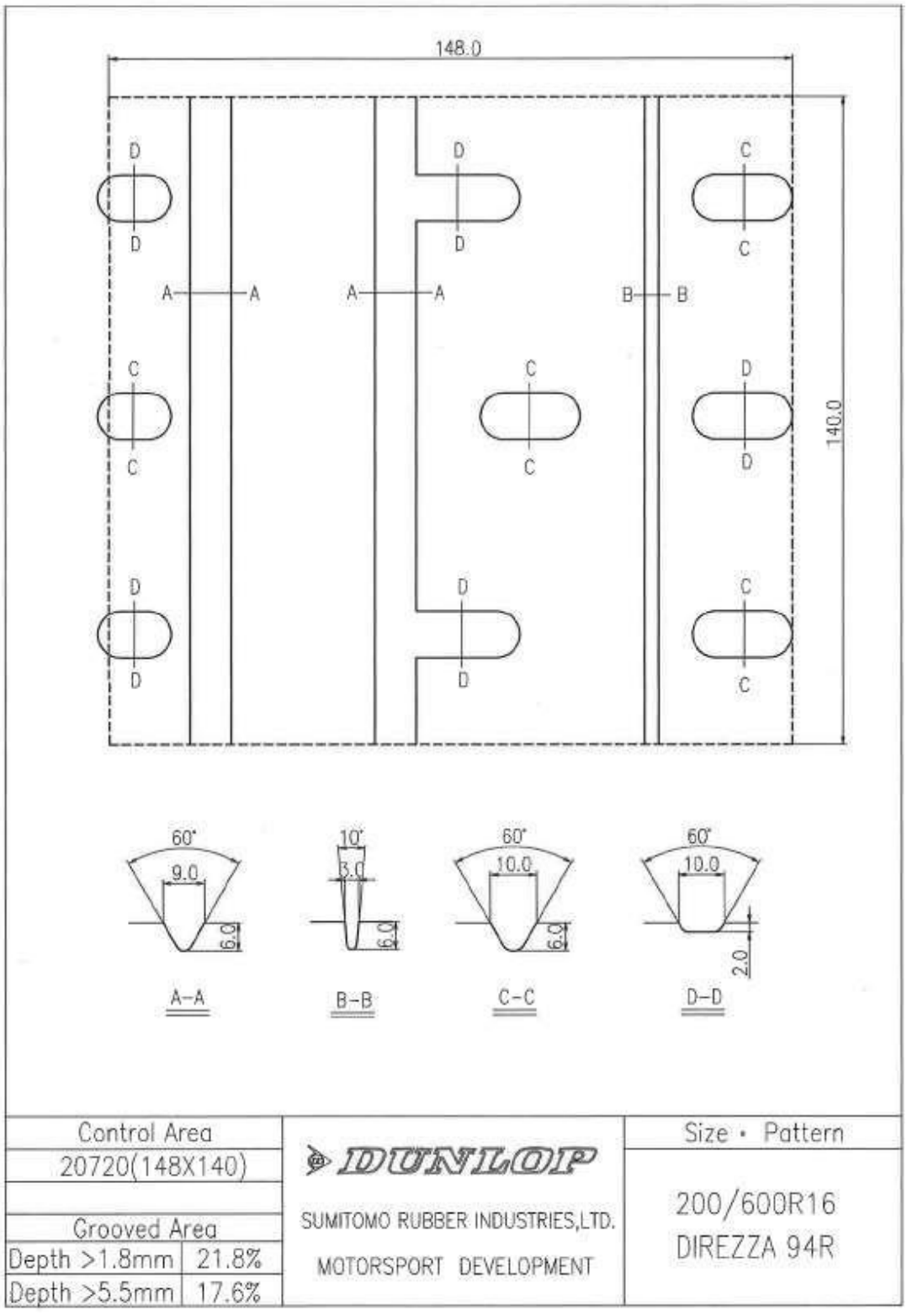

| Control Area | | DUNLOP | Size · Pattern |
|---|---|---|---|
| 23800(170X140) | | SUMITOMO RUBBER INDUSTRIES,LTD. | 210/650R18 |
| Grooved Area | | MOTORSPORT DEVELOPMENT | DIREZZA 94R |
| Depth >1.8mm | 21.5% | | |
| Depth >5.5mm | 17.6% | | |

# 17"-190/625R17



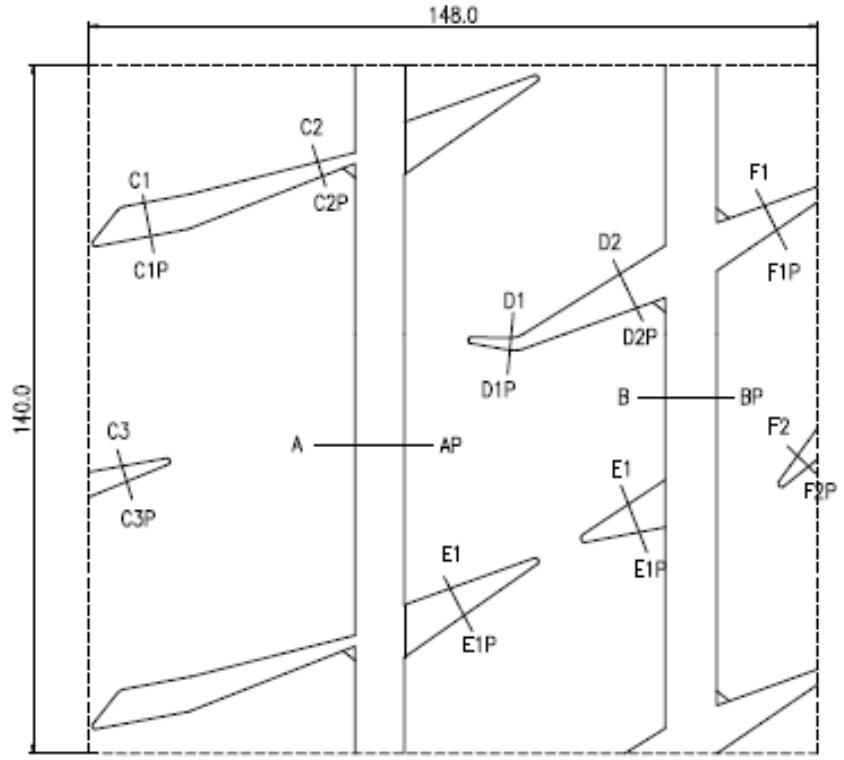

| Control Area | | DUNLOP | Size • Pattern |
|---|---|---|---|
| 20720(148X140) | | SUMITOMO RUBBER INDUSTRIES,LTD. | 190/625R17 |
| Grooved Area | | MOTORSPORT DEVELOPMENT | DIREZZA 94R |
| Depth >1.8mm | 21.8% | | |
| Depth >5.5mm | 17.6% | | |

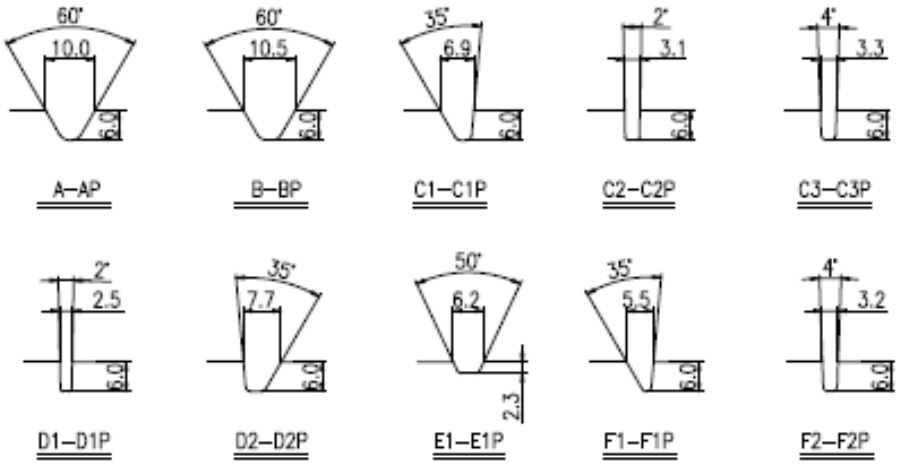
# 16"-200/600R16




| Control Area | | DUNLOP | Size • Pattern |
|---|---|---|---|
| 20720(148X140) | | SUMITOMO RUBBER INDUSTRIES,LTD. | 200/600R16 |
| Grooved Area | | MOTORSPORT DEVELOPMENT | DIREZZA 94R |
| Depth >1.8mm | 21.8% | | |
| Depth >5.5mm | 17.6% | | |

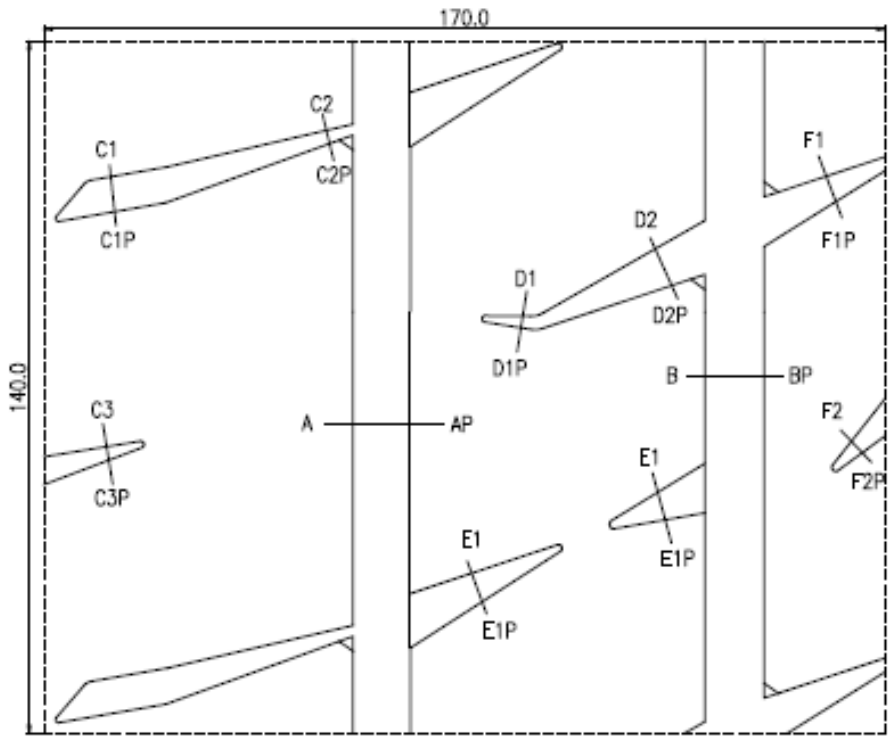
# 190/625 R17

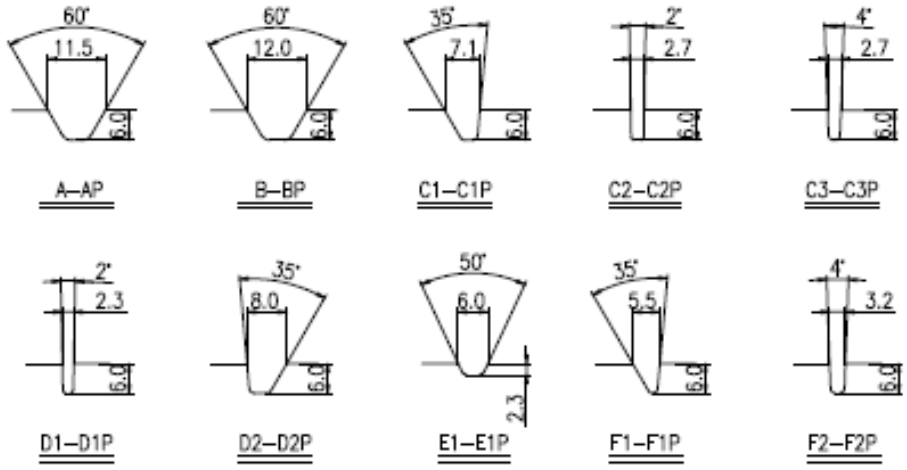



| Control Area | | DUNLOP | Size • Pattern |
|---|---|---|---|
| 20720(148X140) | | | |
| Grooved Area | | SUMITOMO RUBBER INDUSTRIES,LTD. | 190/625R17 |
| Depth >1.8mm | 22.0% | MOTOR SPORTS DEPARTMENT | DIREZZA 301R |
| Depth >5.5mm | 19.4% | | |

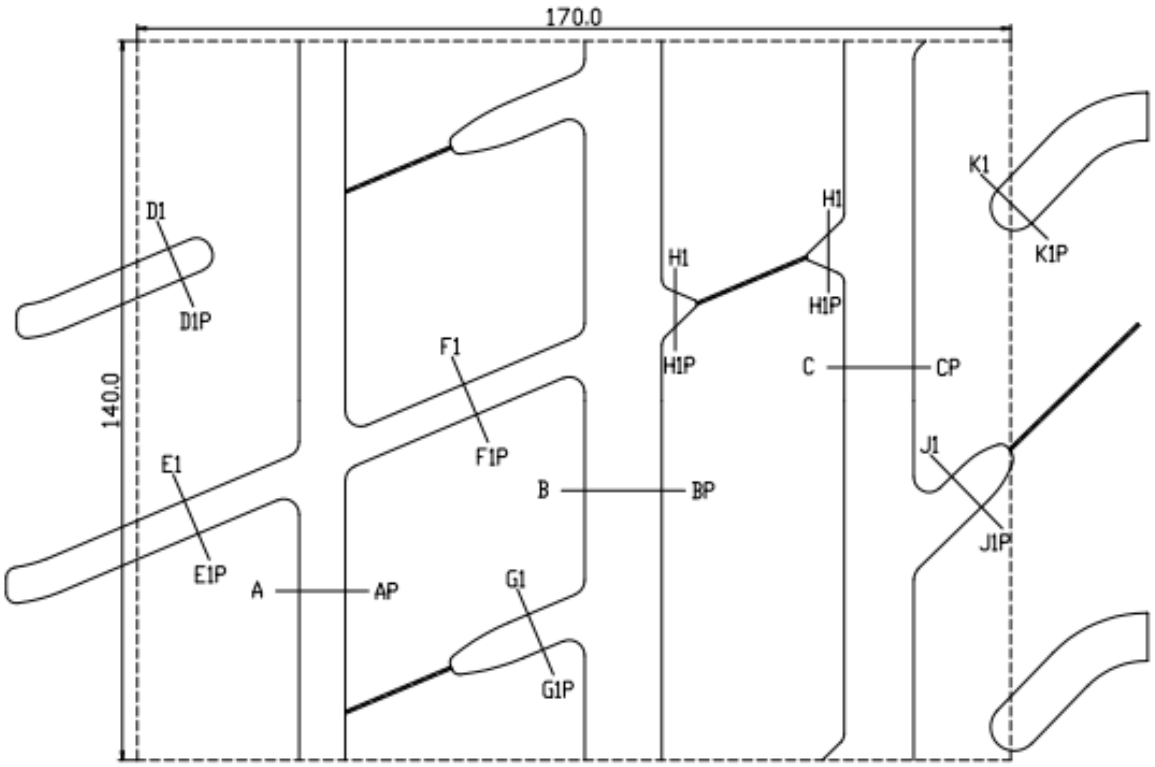
# 210/650 R18

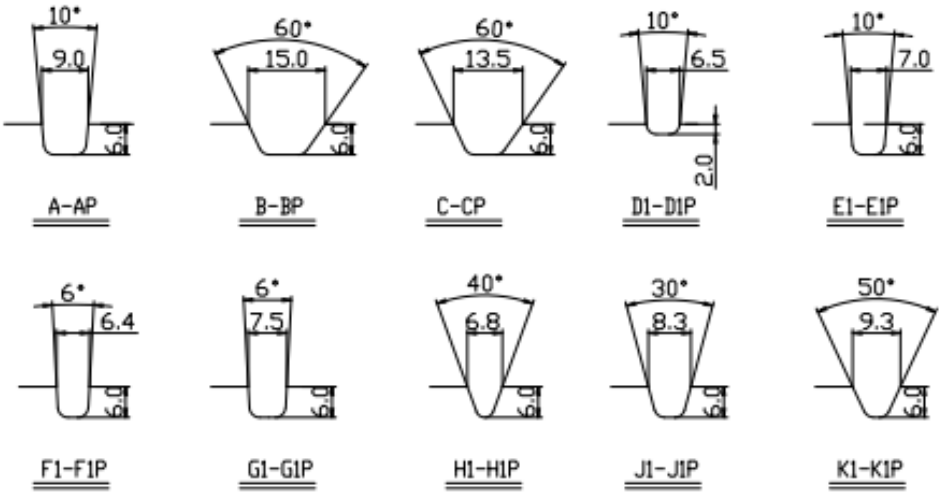



| Control Area | | DUNLOP | Size · Pattern |
|---|---|---|---|
| 23800(170X140) | | | |
| Grooved Area | | SUMITOMO RUBBER INDUSTRIES,LTD. | 210/650R18 |
| Depth >1.8mm | 21.5% | MOTOR SPORTS DEPARTMENT | DIREZZA 301R |
| Depth >5.5mm | 19.3% | | |

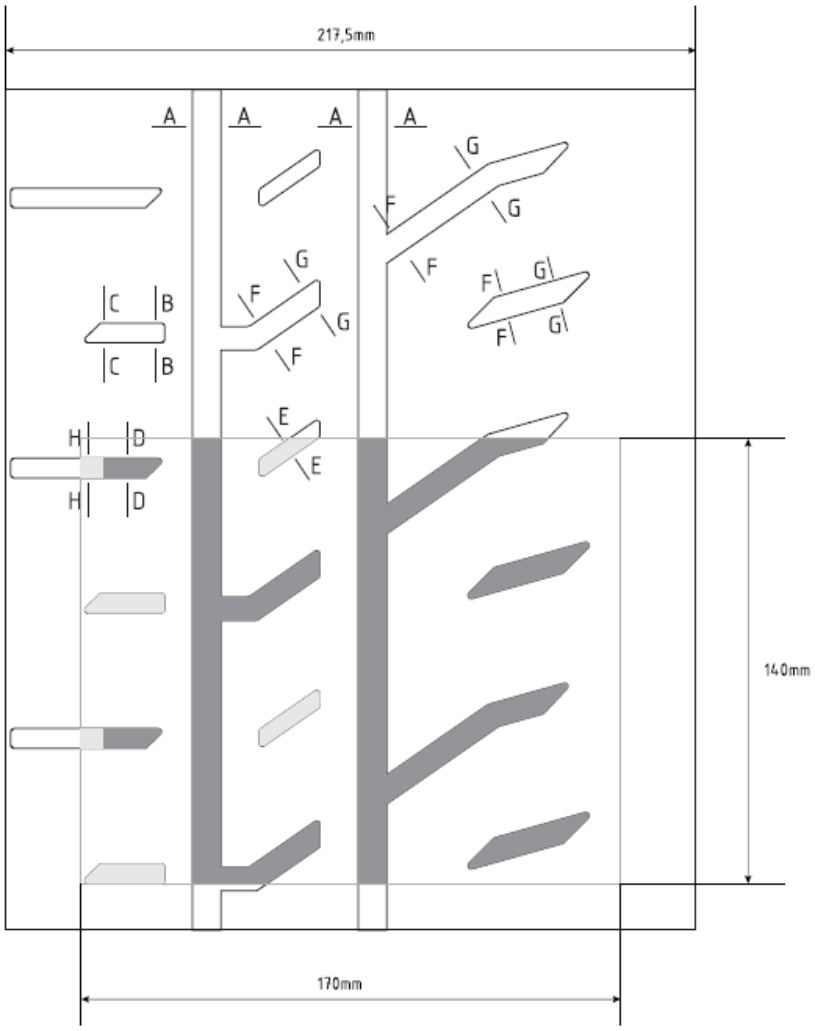
# 210/650 R18




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

# 18"-20/65R18




Name: EXTREME VRC

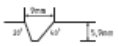
Size: 20/65-18

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

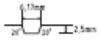
Control area: 170x140mm = 23800mm2
Over 5,5mm depth grooves area = 4550mm2 (19,12%)
Over 1,8mm depth grooves area = 5118mm2 (21,50%)

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

A-A

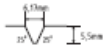


B-B



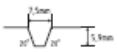
C-C

D-D

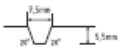


E-E

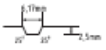
F-F



G-G

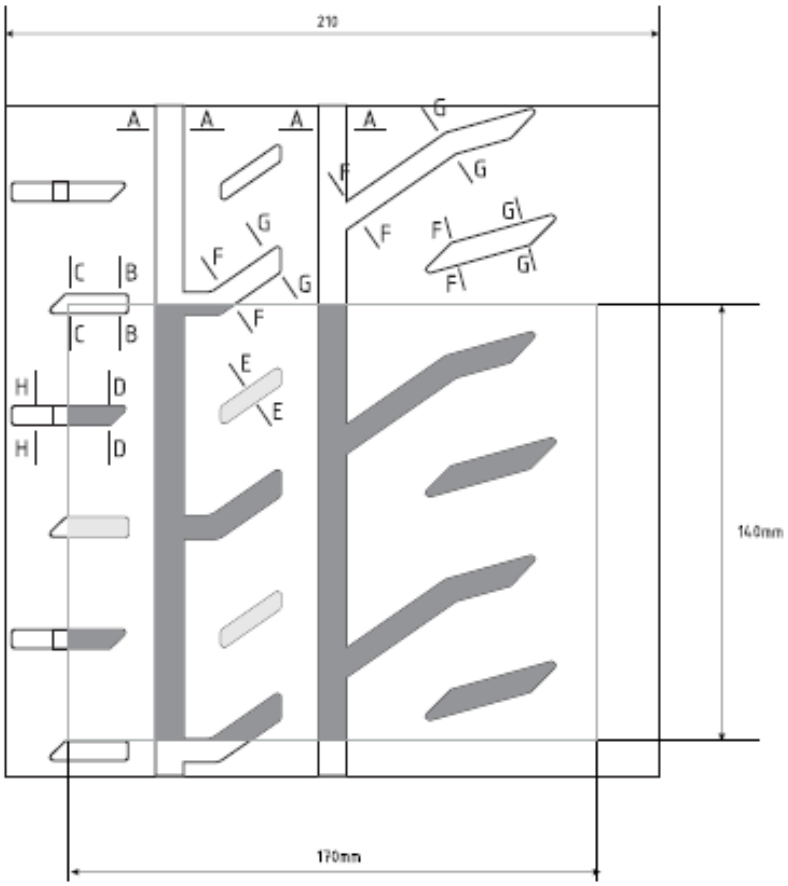


H-H



Scale: 1:1

# 13"-20/54R13




EXTREME PERFORMANCE TYRES

Name: EXTREME VRC

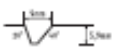
Size: 20/54-13

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

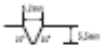
A-A



B-B

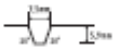
C-C

D-D

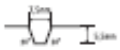


E-E

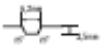
F-F



G-G

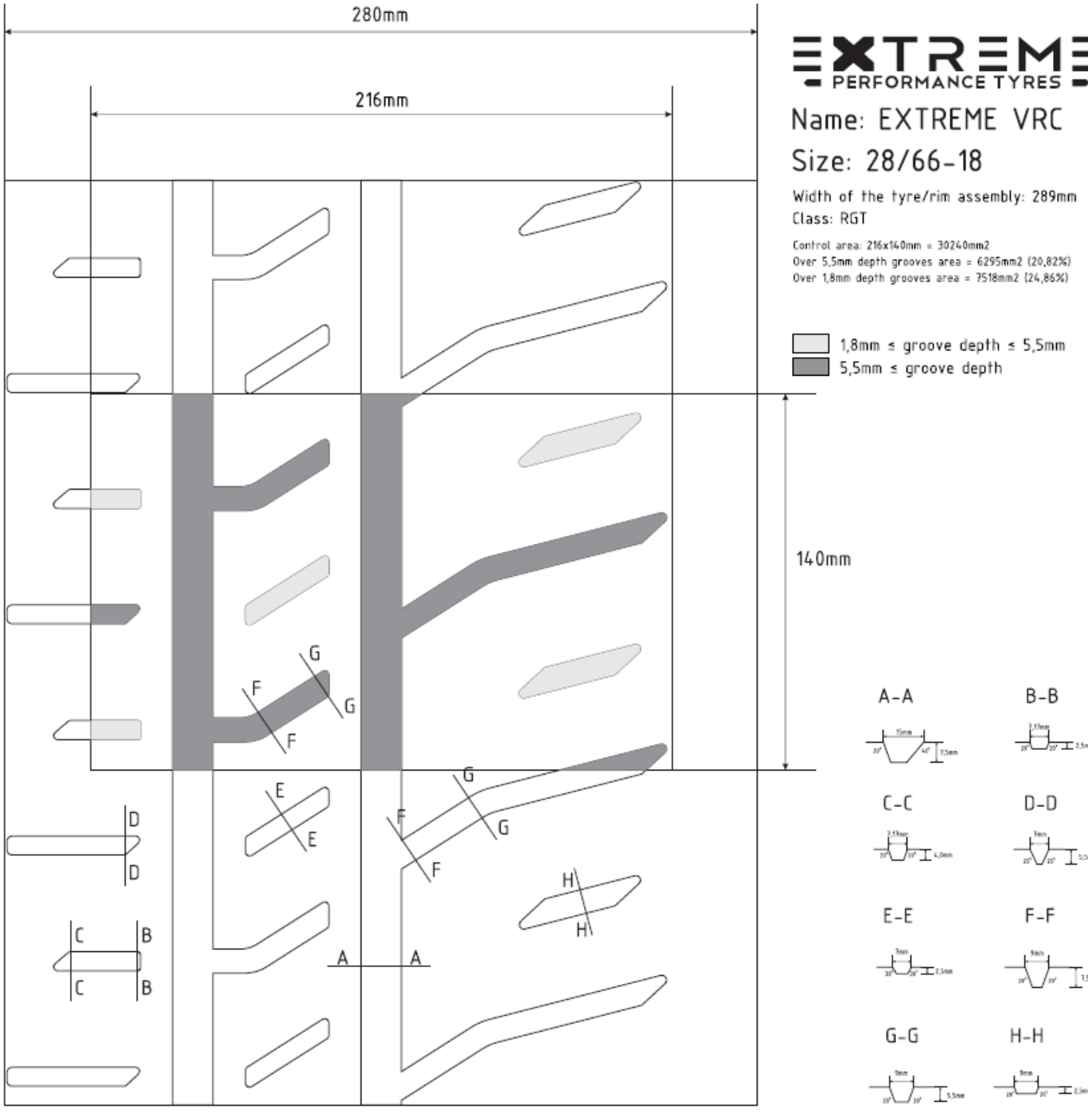


H-H



Scale: 1:1

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




EXTREME PERFORMANCE TYRES

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%)

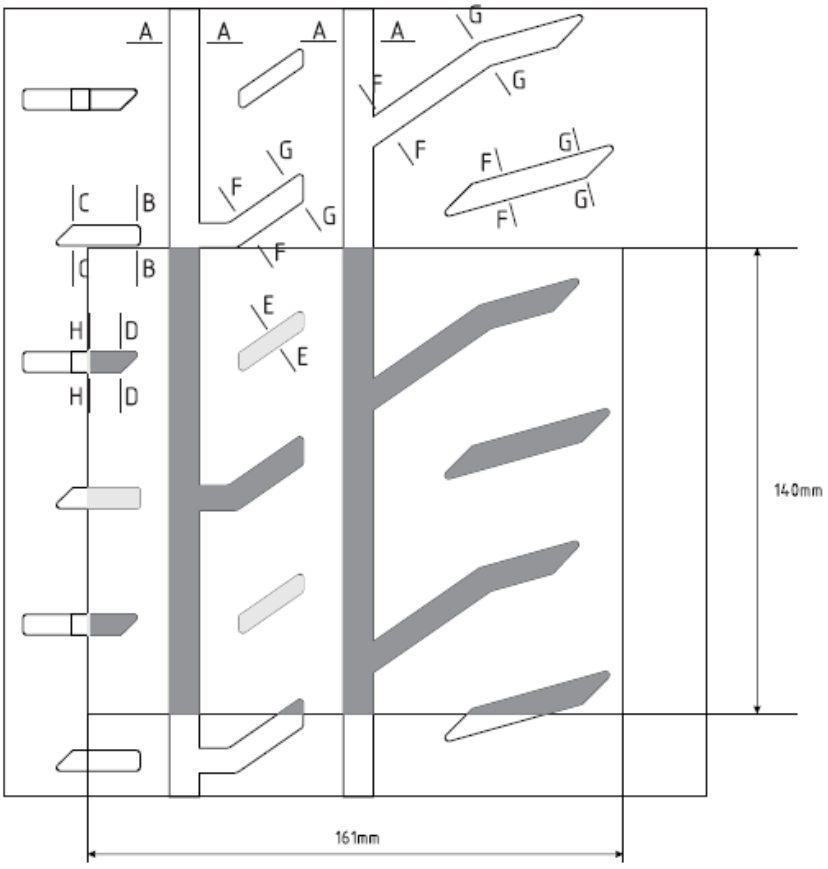
Over 1,8mm depth grooves area = 7518mm2 (24,86%)

1,8mm ≤ groove depth ≤ 5,5mm

5,5mm ≤ groove depth

Scale: 1:1

# 16"-19/60R16




Name: EXTREME VRC

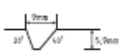
Size: 19/60-16

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

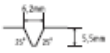
A-A



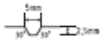
B-B

C-C

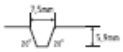
D-D



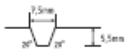
E-E



F-F



G-G

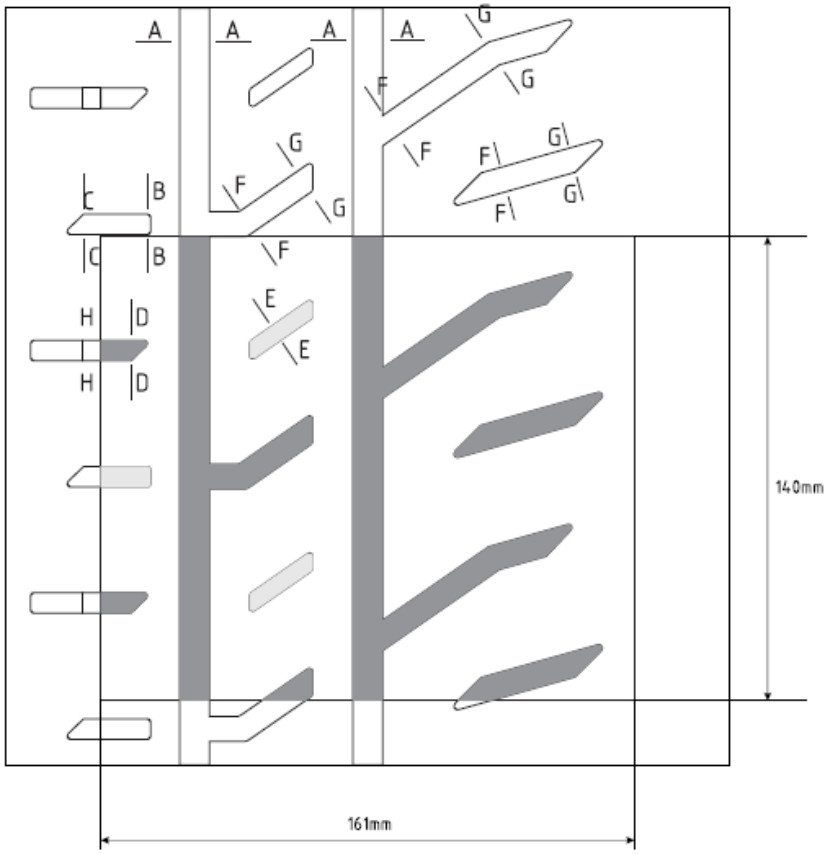


H-H

Scale: 1:1

# 15"-19/58R15

EXTREME PERFORMANCE TYRES




EXTREME PERFORMANCE TYRES

Name: EXTREME VRC

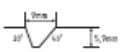
Size: 19/58-15

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

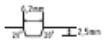
Control area: 161x140mm = 22540mm2
Over 5,5mm depth grooves area = 4530mm2 (20,10%)
Over 1,8mm depth grooves area = 4852mm2 (21,53%)

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

A-A

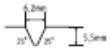


B-B

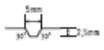


C-C

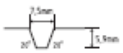
D-D



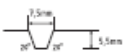
E-E



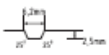
F-F



G-G



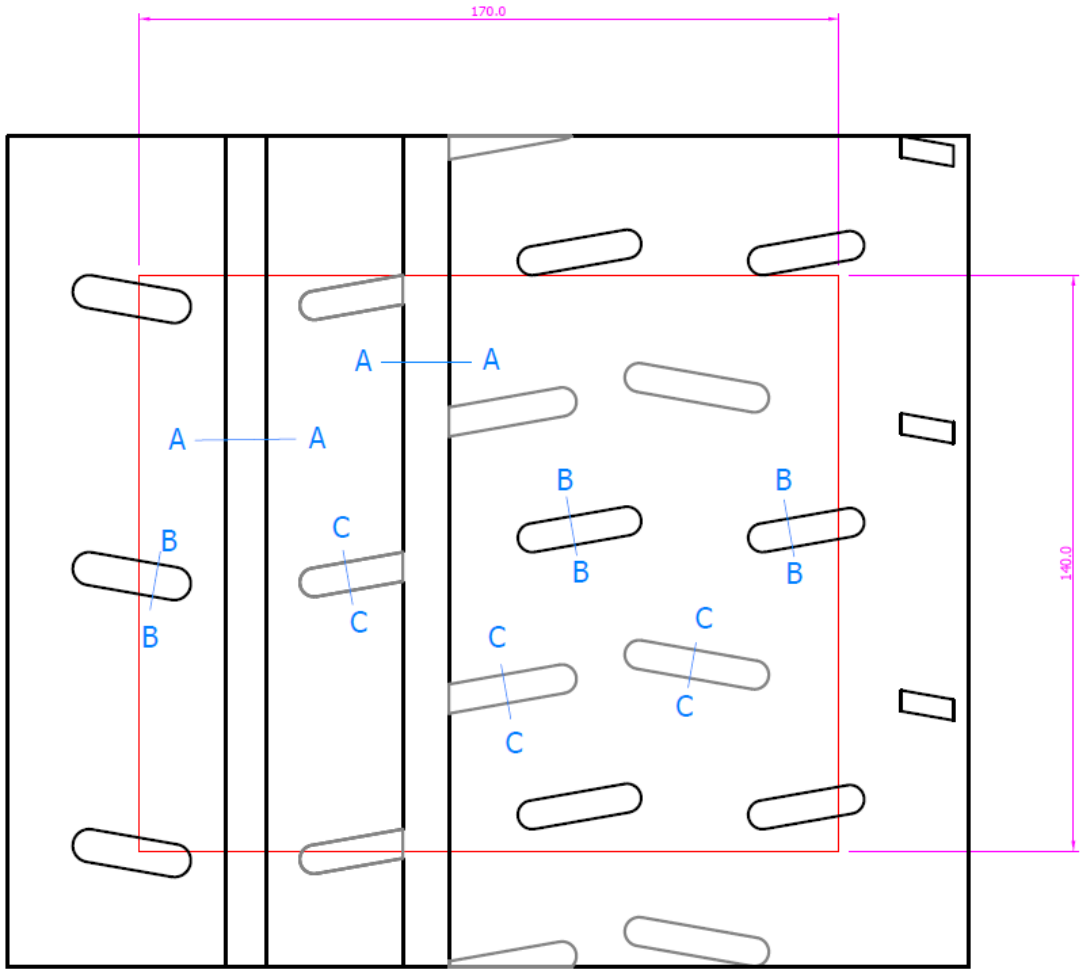
H-H

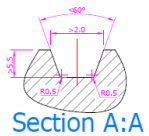


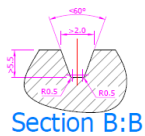
Scale: 1:1

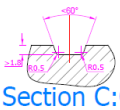
# 225/40 R18

Baracatt





Section A:A
SCALE 2:1


Section B:B
SCALE 2:1


Section C:C
SCALE 2:1

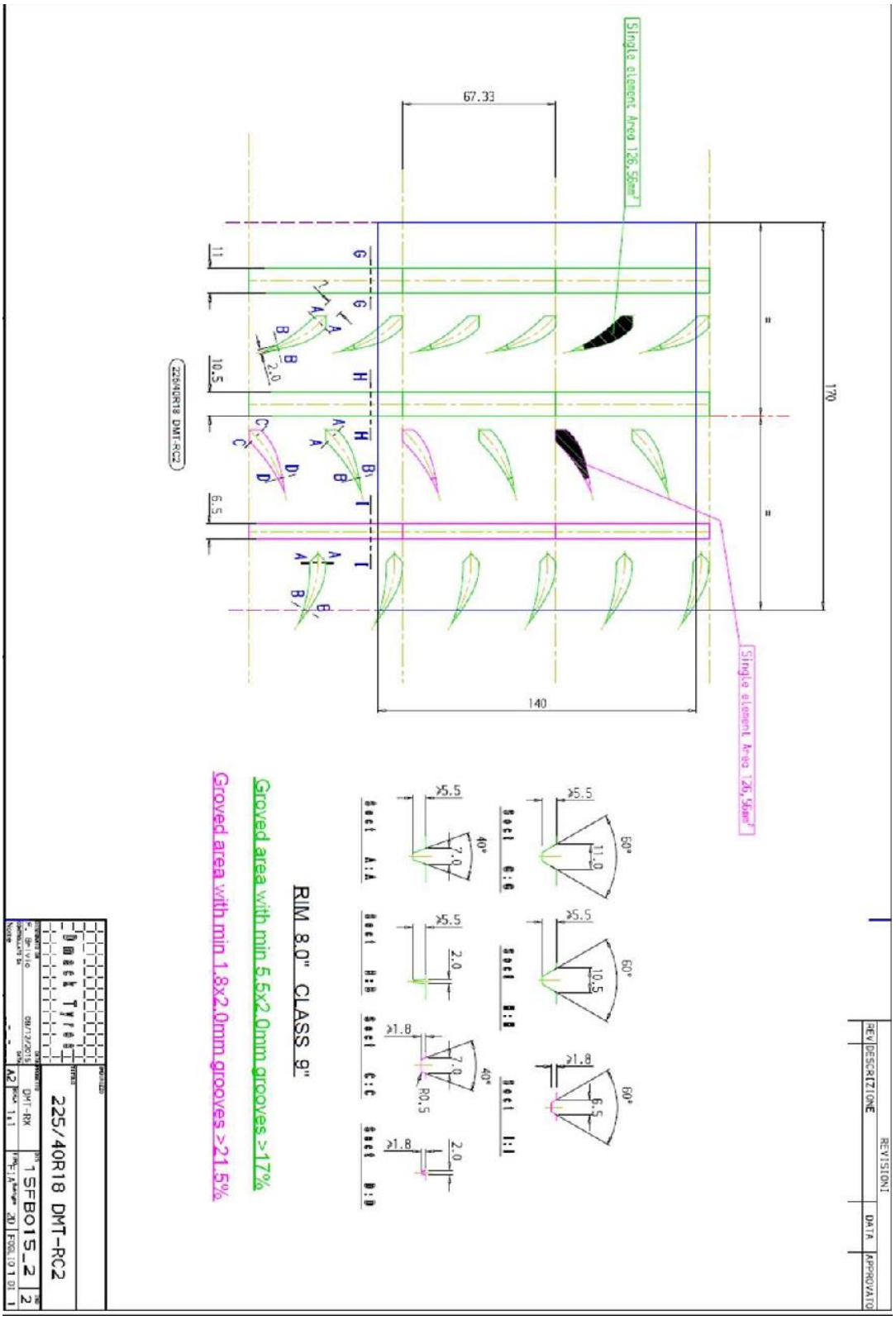
RIM 8.0" Class 9"

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

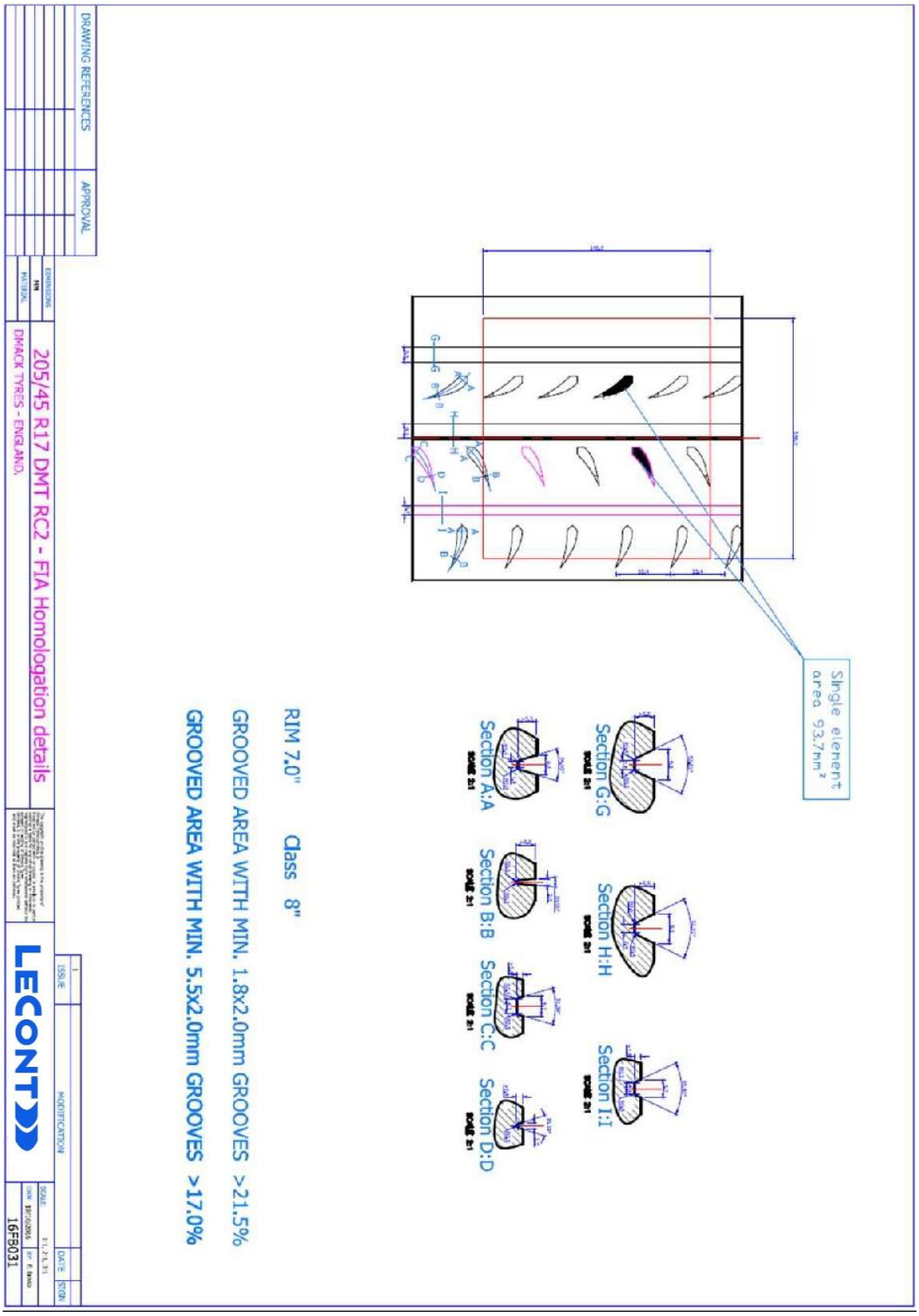
GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >17.0%

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

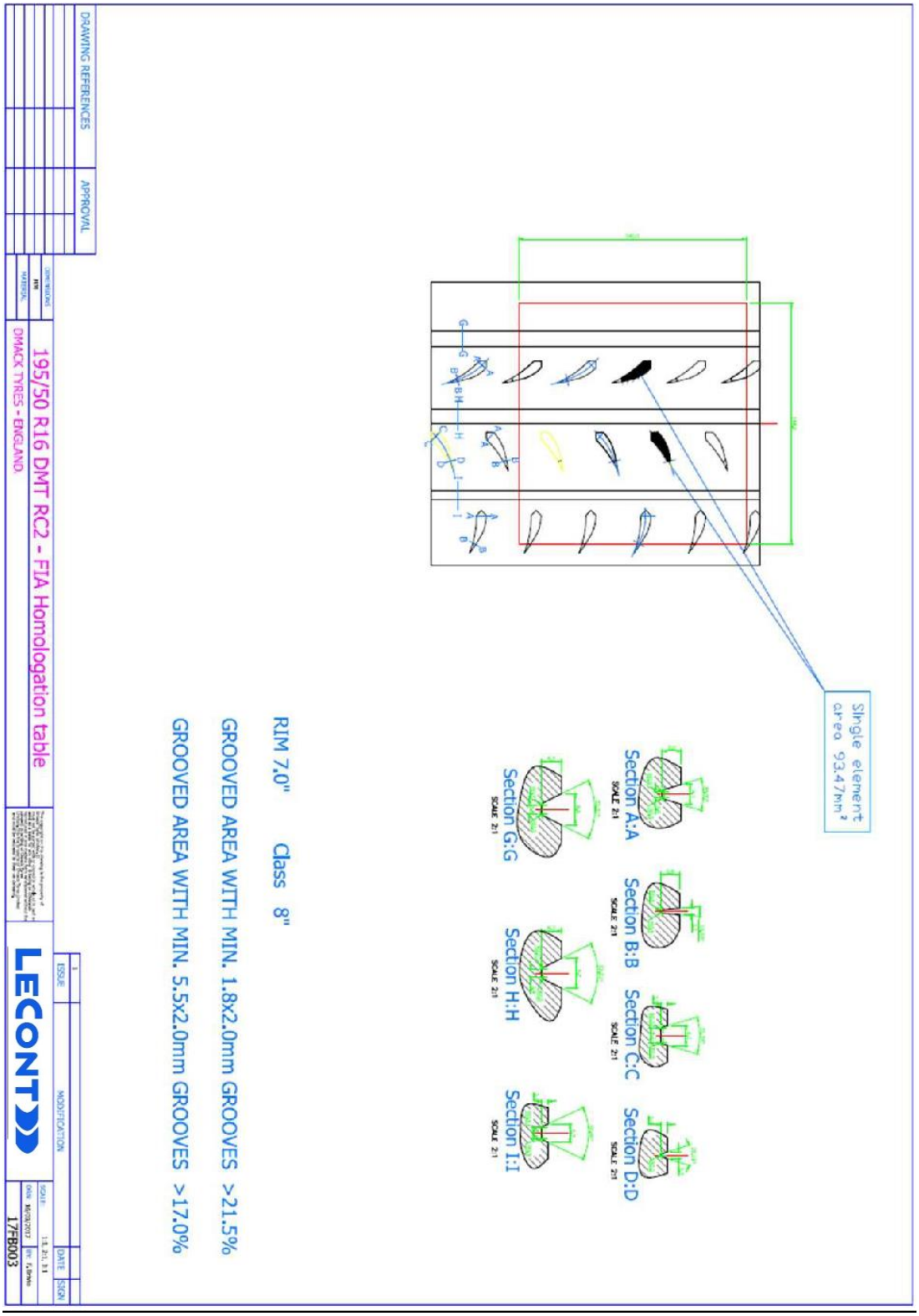
# 18"-225/40-18


Single element Area 126,56mm²
67.33
170
140
11
10.5
6.5
2.0
RIM 8.0" CLASS 9"
Groved area with min 5.5x2.0mm grooves >17%
Groved area with min 1.8x2.0mm grooves >21.5%
225/40R18 DMT-RC2
1SFB015_2

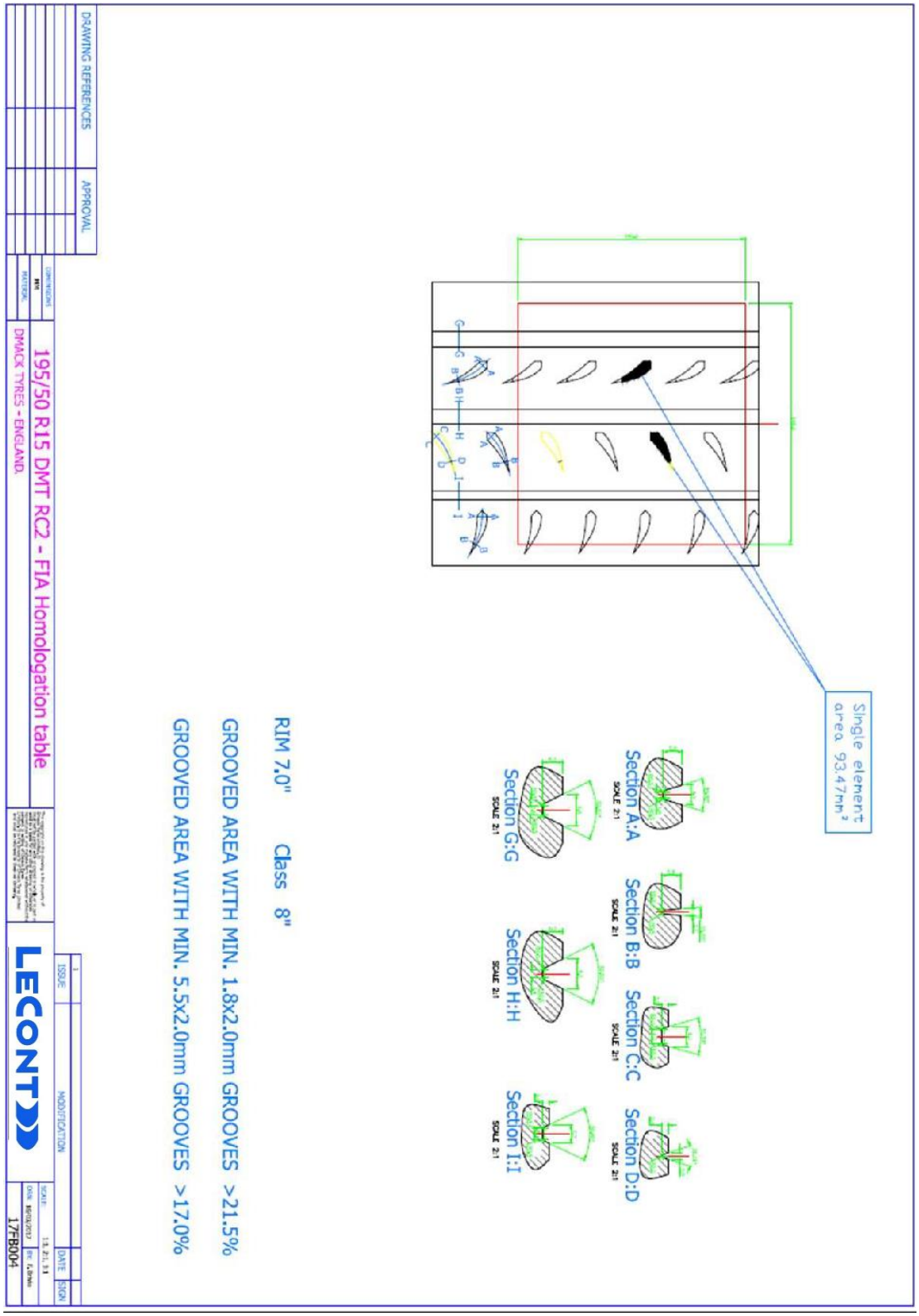
# 17"-205/45-17


DRAWING REFERENCES
APPROVAL
205/45 R17 DMT RC2 - FIA Homologation details
DMACK TYRES - ENGLAND
LECONT
Single element area 93.7mm²
Section G:G
Section H:H
Section I:I
Section A:A
Section B:B
Section C:C
Section D:D
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%
16FB031

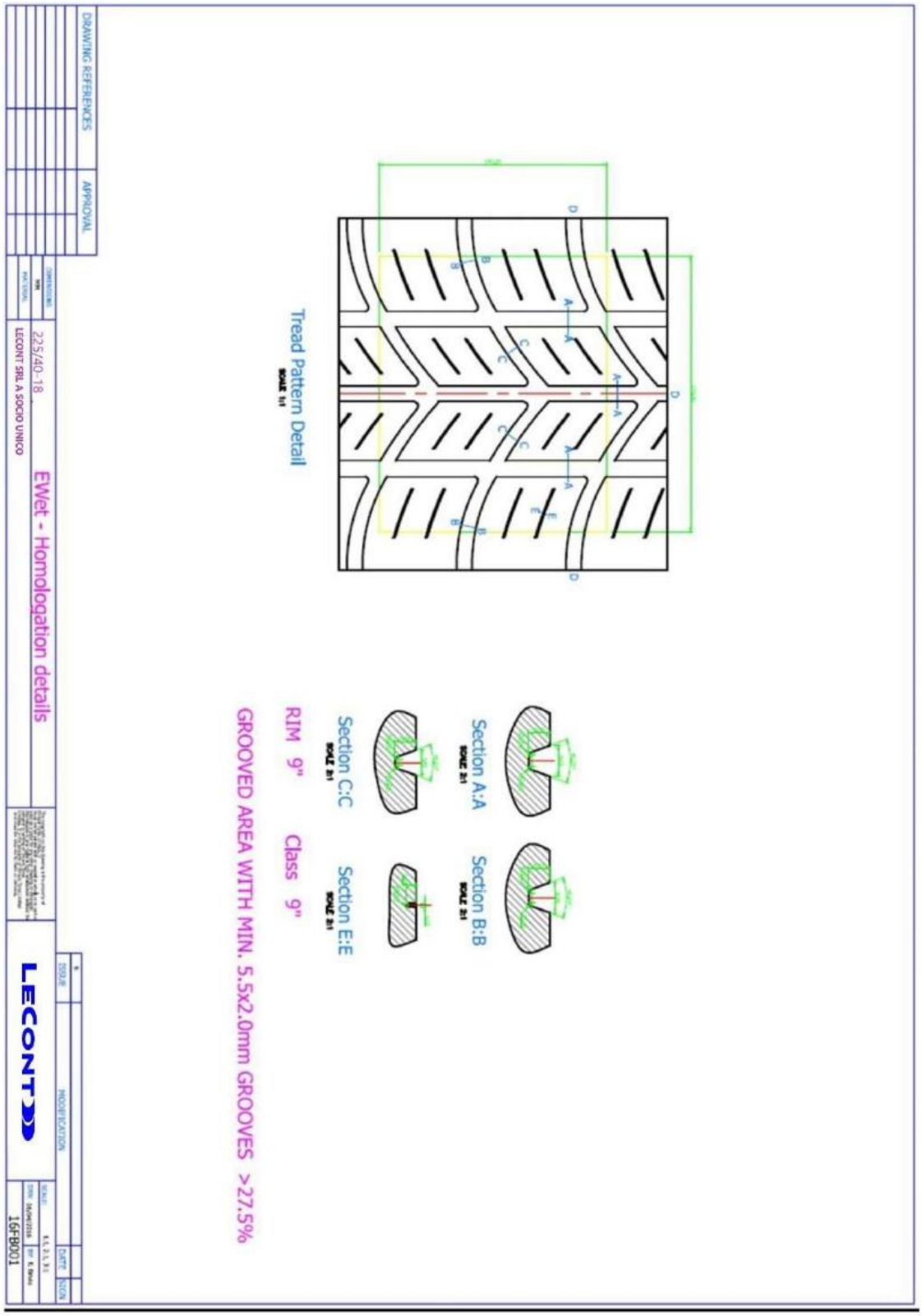
# 16"-195/50-16


DRAWING REFERENCES
APPROVAL
195/50 R16 DMT RC2 - FIA Homologation table
DMACK TYRES - ENGLAND
LECONT
Single element area 93.47mm²
Section A:A
Section B:B
Section C:C
Section D:D
Section G:G
Section H:H
Section I:I
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%
17FB003

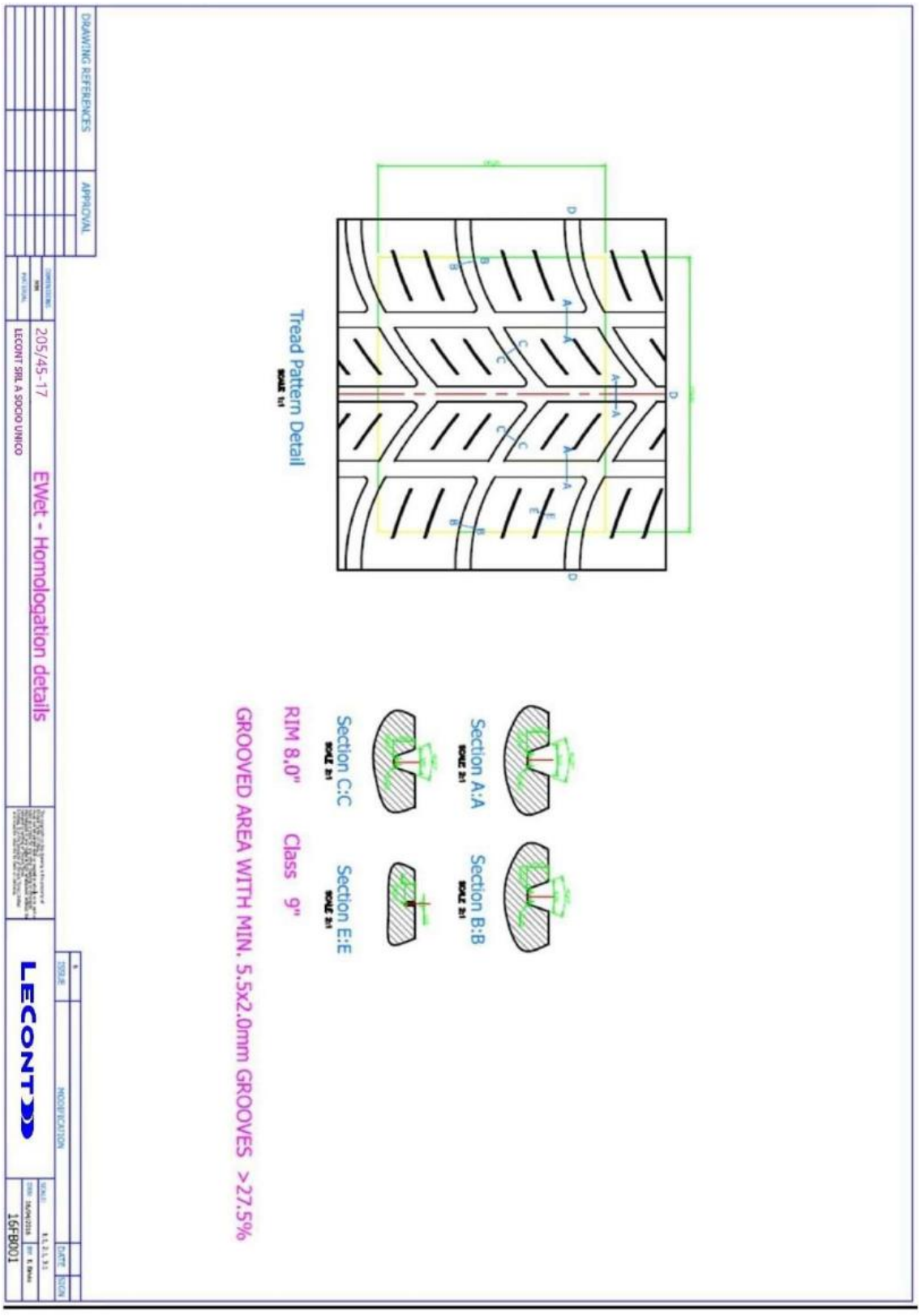
# 15"-195/50-15


DRAWING REFERENCES
APPROVAL
195/50 R15 DMT RC2 - FIA Homologation table
DMACK TYRES - ENGLAND.
LECONT
ISSUE
MODIFICATION
DATE
SIGN
17FB004
Single element area 93.47mm²
Section A:A
Section B:B
Section C:C
Section D:D
Section G:G
Section H:H
Section I:I
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%

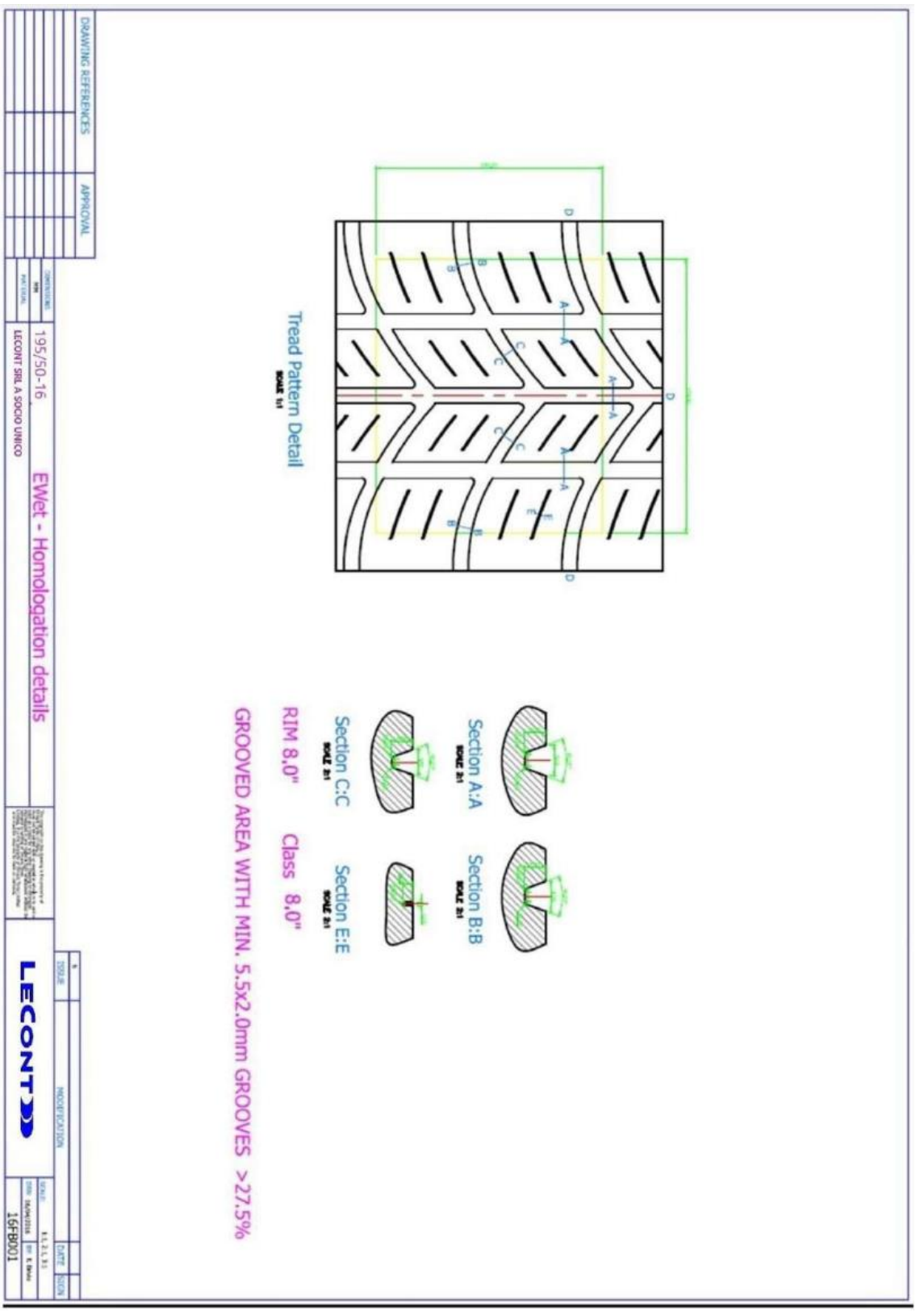
# 18"-225/40-18


DRAWING REFERENCES
APPROVAL
225/40-18
LECONT SRL A SOCIO UNICO
EWet - Homologation details
LECONT
16FB001
Tread Pattern Detail
Section A:A
Section B:B
Section C:C
Section E:E
RIM 9" Class 9"
GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >27.5%

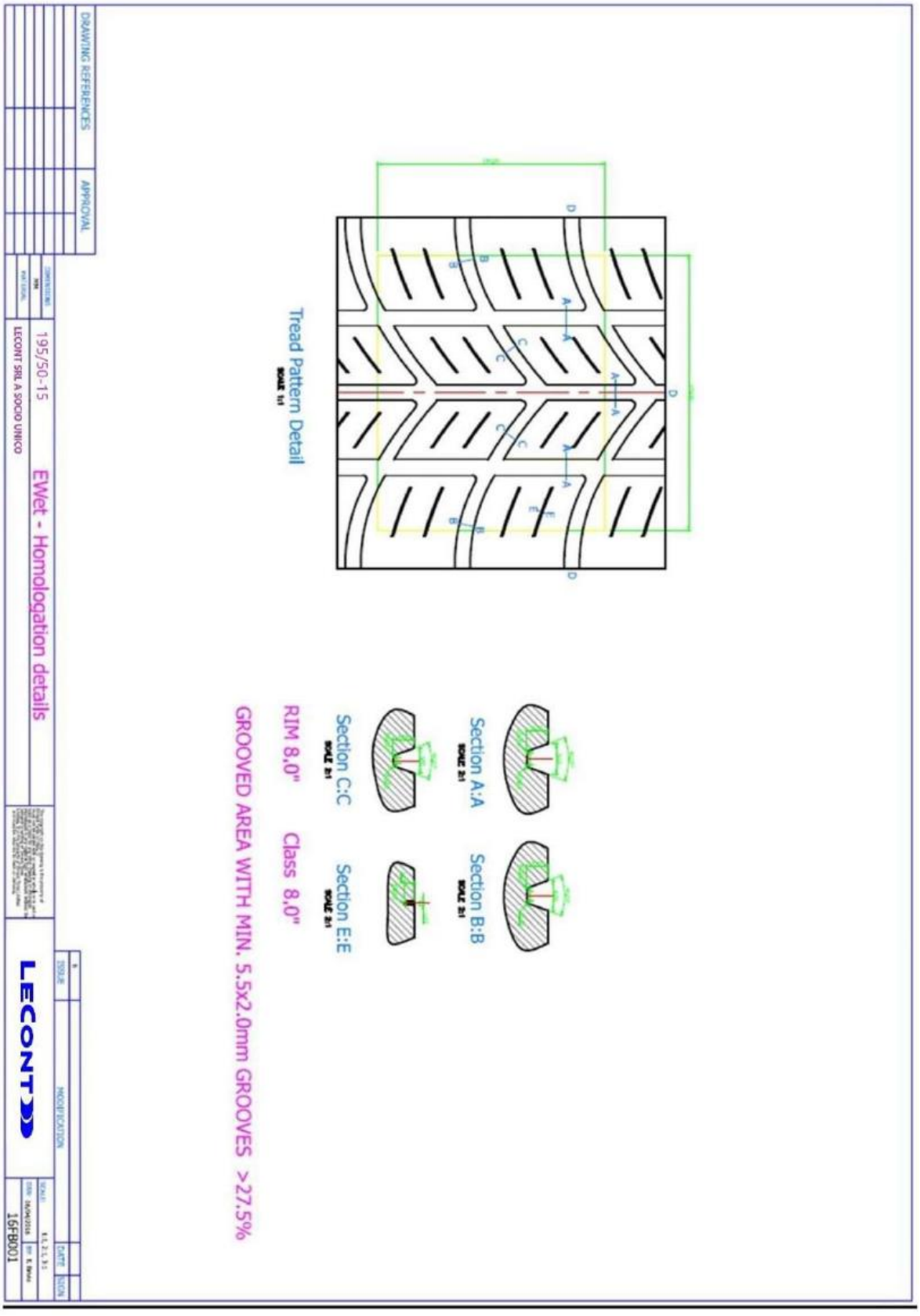
# 17"-205/45-17


DRAWING REFERENCES
APPROVAL
205/45-17
EWet - Homologation details
LECONT SRL A SOCIO UNICO
Tread Pattern Detail
Section A:A
Section B:B
Section C:C
Section E:E
RIM 8,0" Class 9"
GROOVED AREA WITH MIN. 5,5x2,0mm GROOVES >27,5%
16FB001

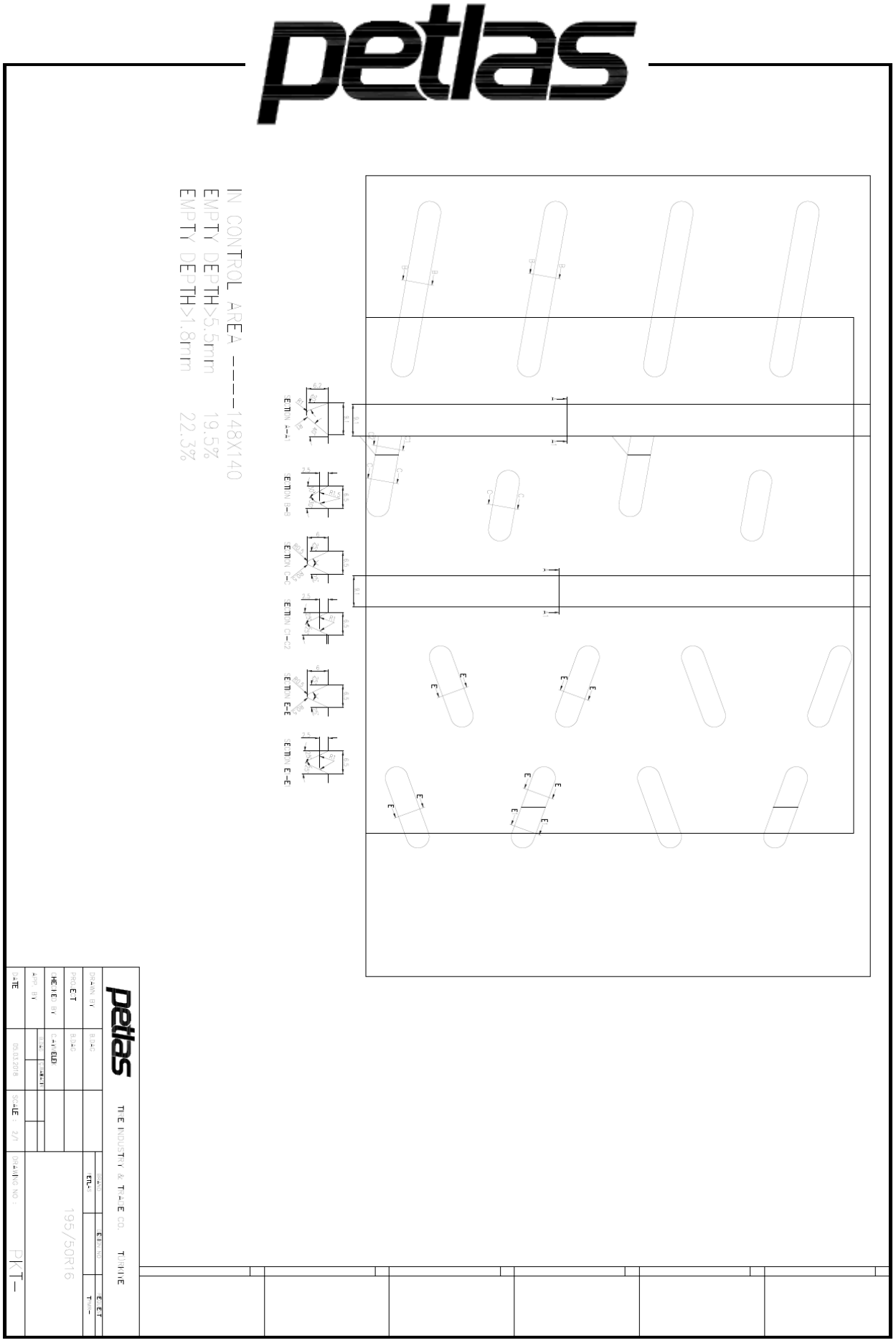
# 16"-195/50-16


DRAWING REFERENCES
APPROVAL
195/50-16
LECONT SRL A SOCIO UNICO
EWet - Homologation details
Tread Pattern Detail
Section A:A
Section B:B
Section C:C
Section E:E
RIM 8,0" Class 8,0"
GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >27.5%
16FB001

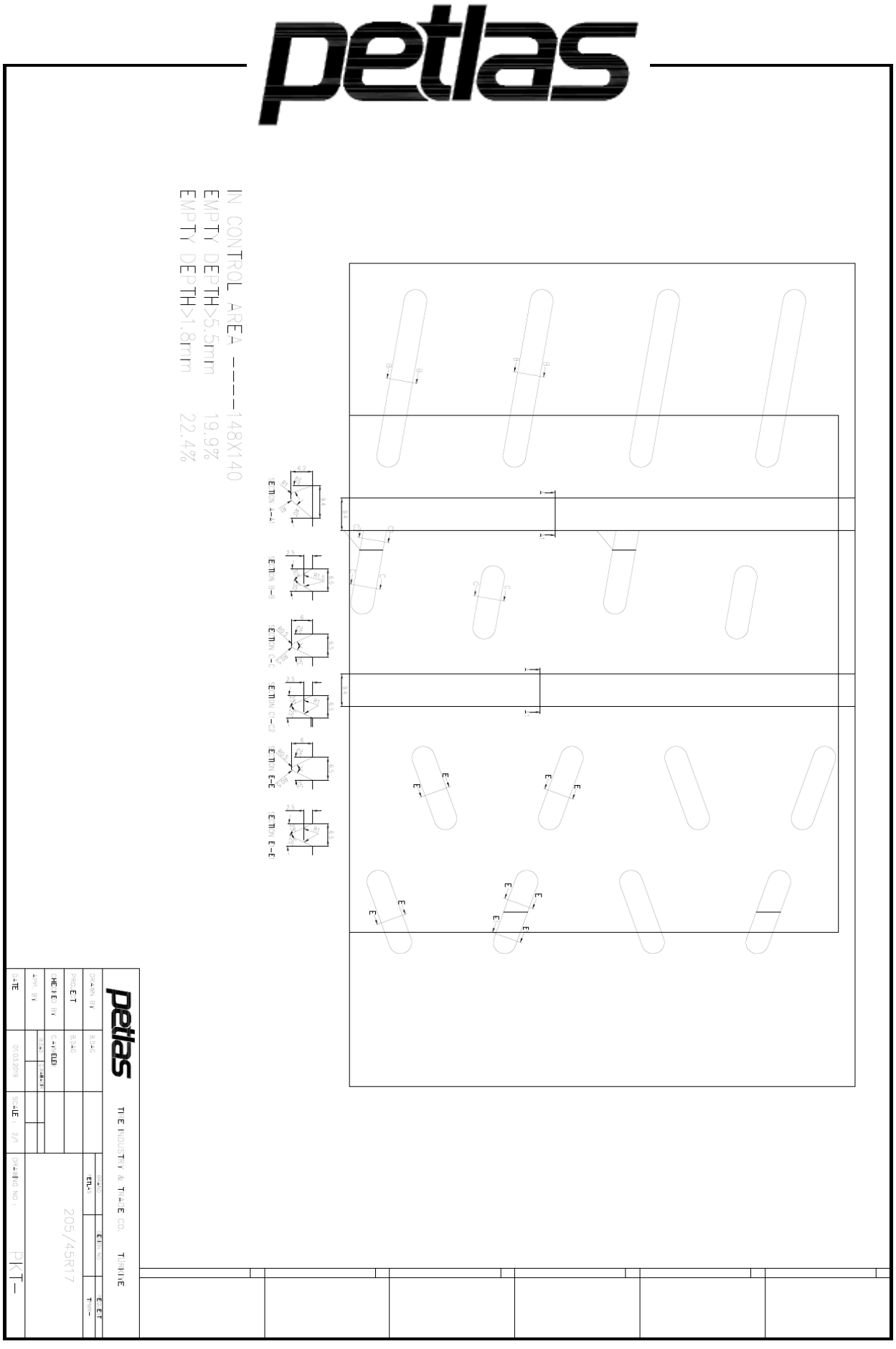
# 15"-195/50-15


DRAWING REFERENCES
APPROVAL
195/50-15
LECONT SRL A SOCIO UNICO
EWet - Homologation details
Tread Pattern Detail
Section A:A
Section B:B
Section C:C
Section E:E
RIM 8,0" Class 8,0"
GROOVED AREA WITH MIN. 5.5x2.0mm GROOVES >27.5%
MODIFICATION
16FB001

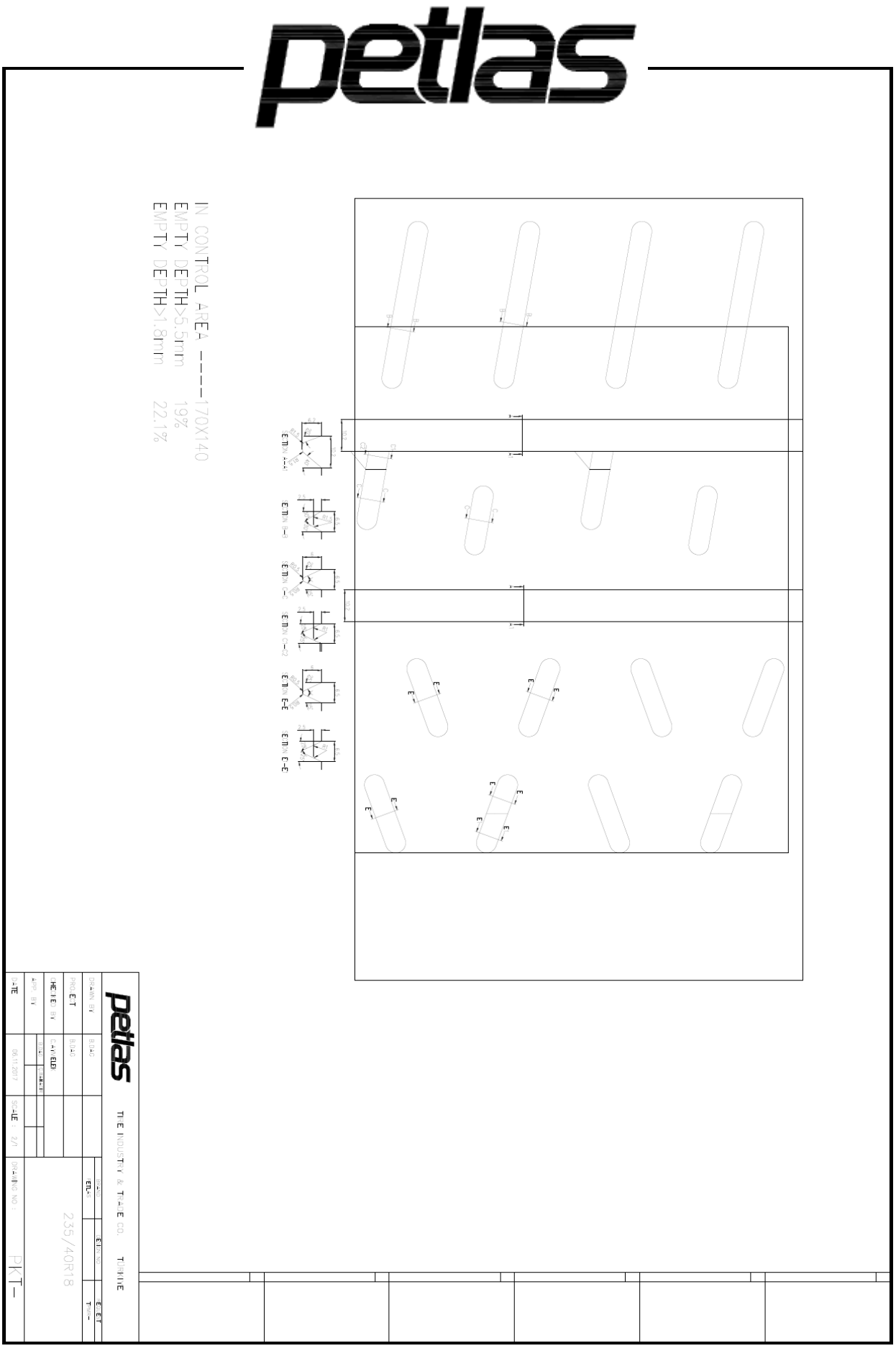
# 16"-195/50-16


petlas
IN CONTROL AREA ----148X140
EMPTY DEPTH>5.5mm 19.5%
EMPTY DEPTH>1.8mm 22.3%
SECTION A-A
SECTION B-B
SECTION C-C
SECTION C-C2
SECTION E-E
SECTION E-E
petlas
TIRE INDUSTRY & TRADE CO. TURKIYE
DRAWN BY
PROJECT
CHECKED BY
APPROVED BY
DATE
05.03.2018
SCALE
DRAWING NO:
PKT-
195/50R16

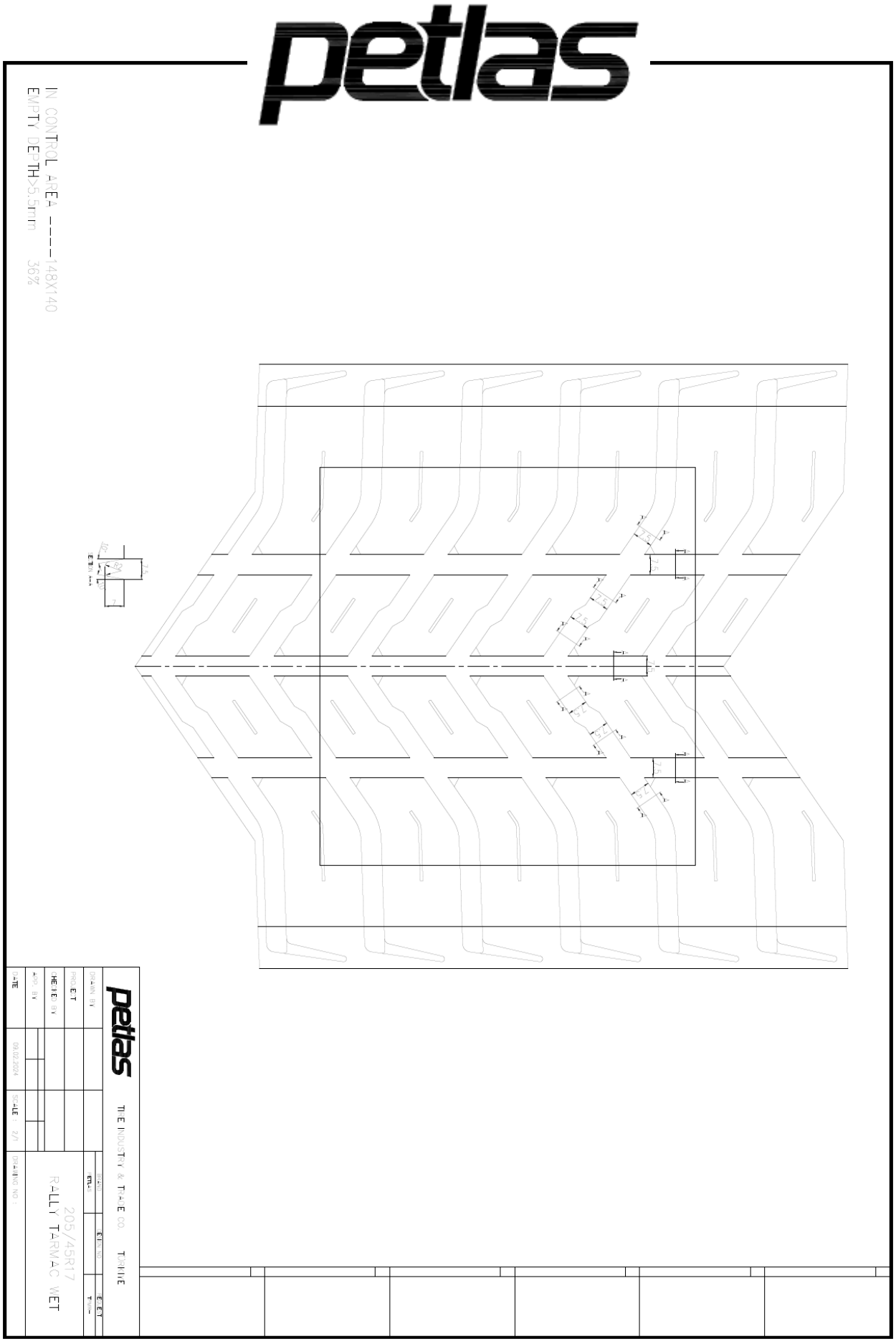
# 17"-205/45-17


petlas
IN CONTROL AREA ----148X140
EMPTY DEPTH>5.5mm 19.9%
EMPTY DEPTH>1.8mm 22.4%
205/45R17

# 18"-235/40-18


IN CONTROL AREA ----170X140
EMPTY DEPTH>5.5mm 19%
EMPTY DEPTH>1.8mm 22.1%
petlas
TIRE INDUSTRY & TRADE CO. TURKIYE
235/40R18

# 17"-205/45-17


petlas
IN CONTROL AREA ----148X140
EMPTY DEPTH>5.5mm 36%
petlas
TIRE INDUSTRY & TRADE CO. TURKIYE
205/45R17
RALLY TARMAC WET