

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

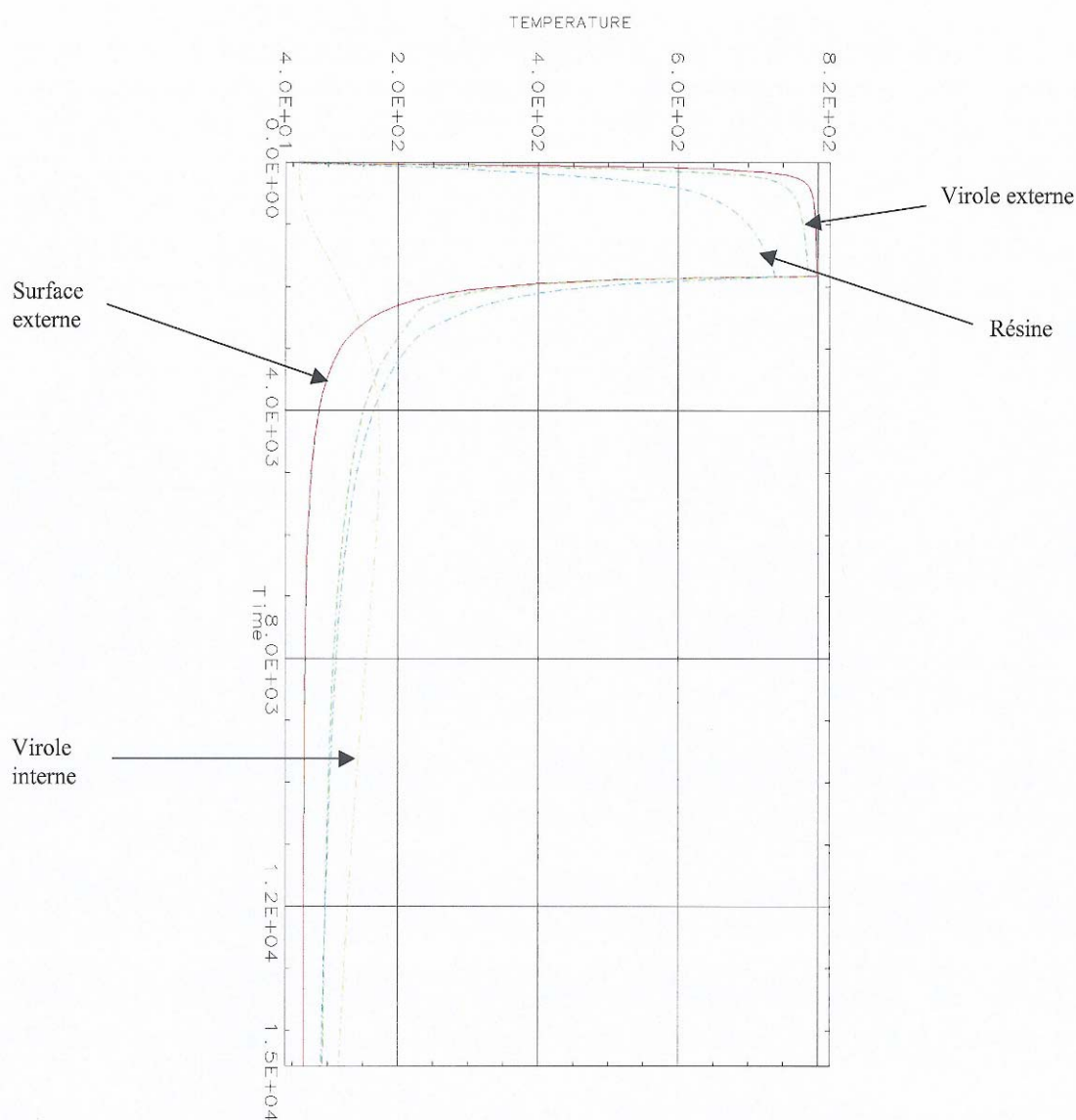
APPENDIX 8

IND. B

PAGE 6/14

APPENDIX 8

CONFIGURATION C3.3

PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

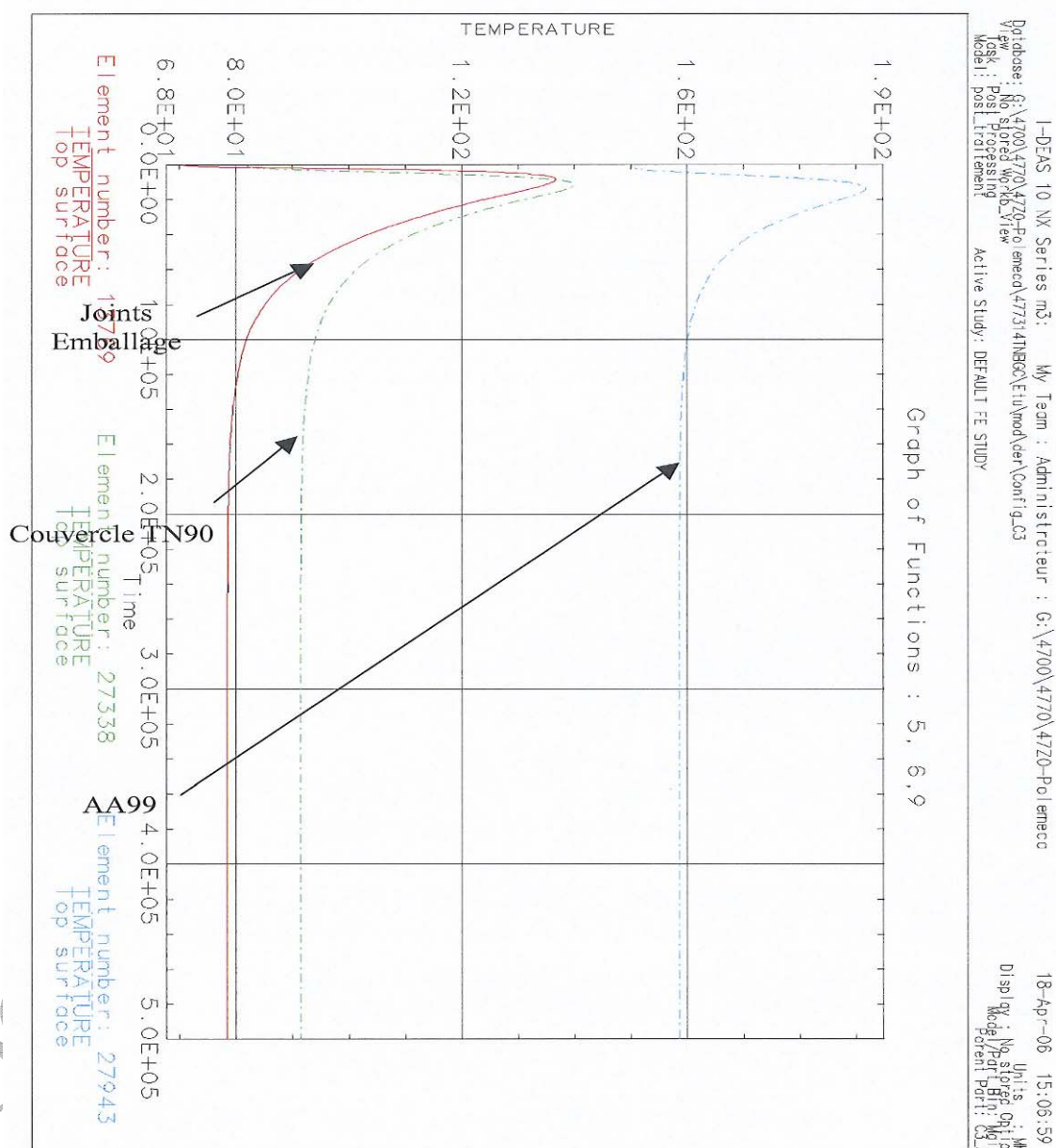
APPENDIX 8

IND. B

PAGE 7/14

APPENDIX 8

CONFIGURATION C3.3

SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle TN90	TN90 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

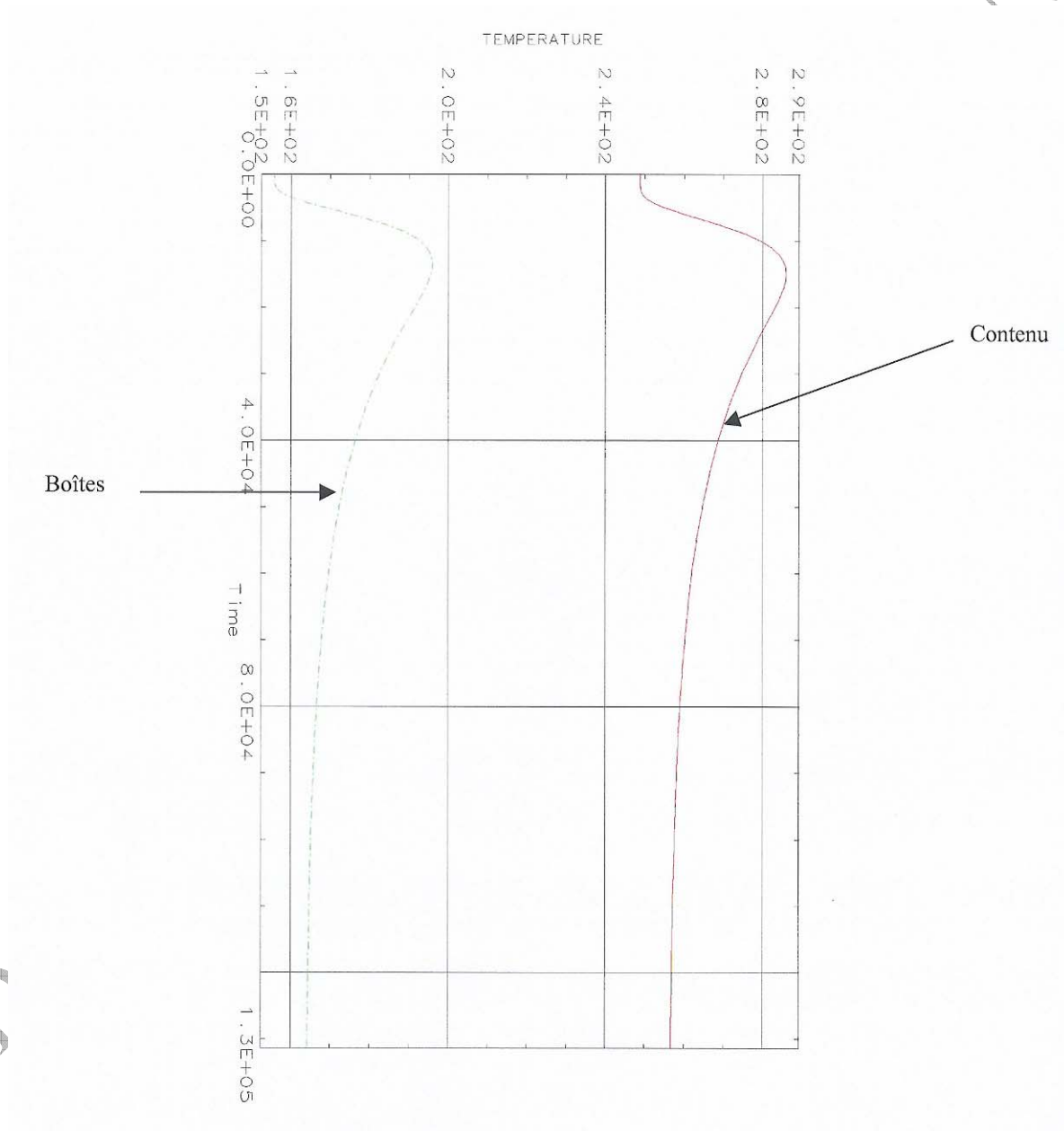
APPENDIX 8

IND. B

PAGE 8/14

APPENDIX 8

CONFIGURATION C3.3

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boites	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

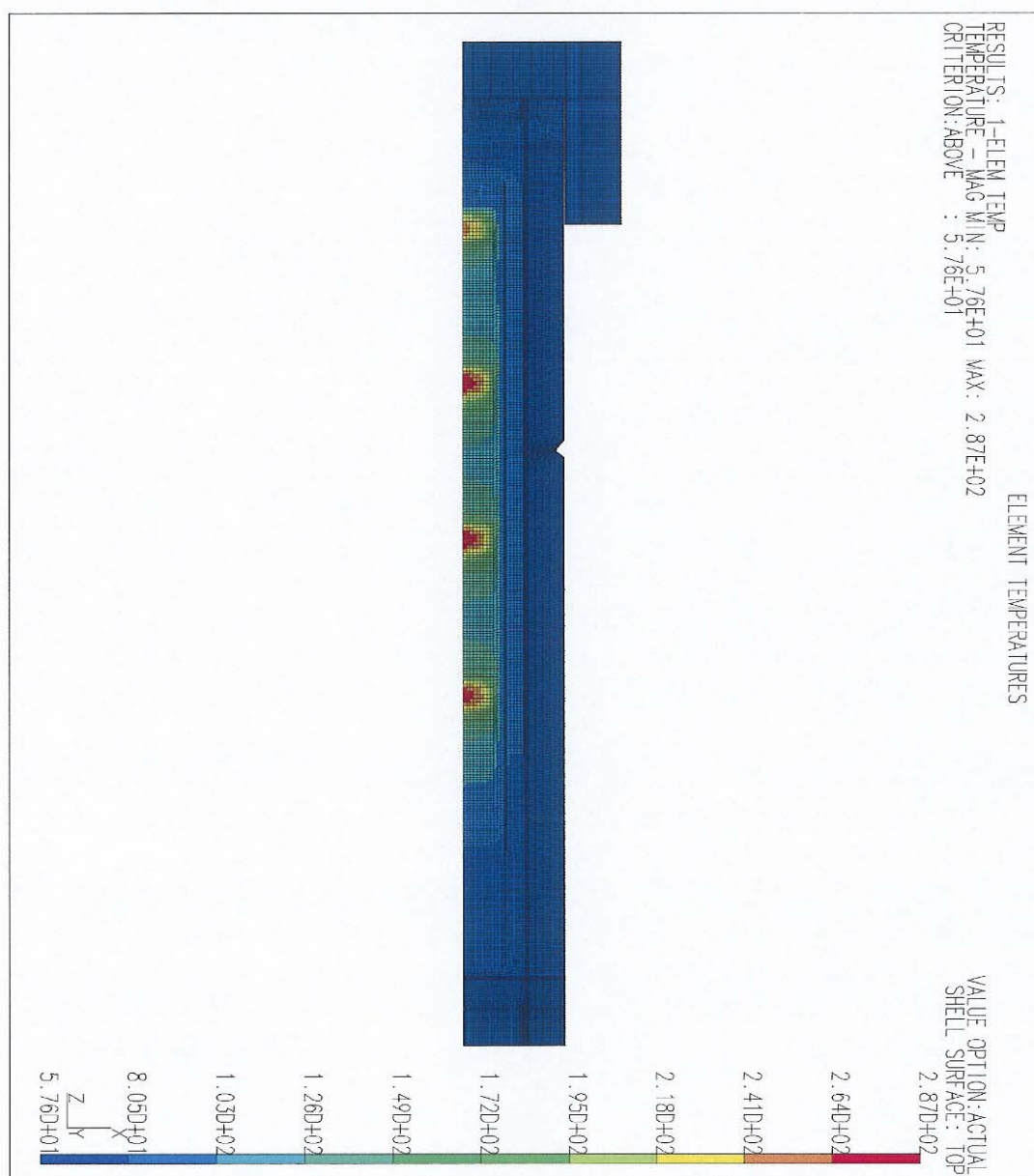
APPENDIX 8

IND. B

PAGE 9/14

APPENDIX 8

CONFIGURATION C3.3 bis

ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 8

IND. B

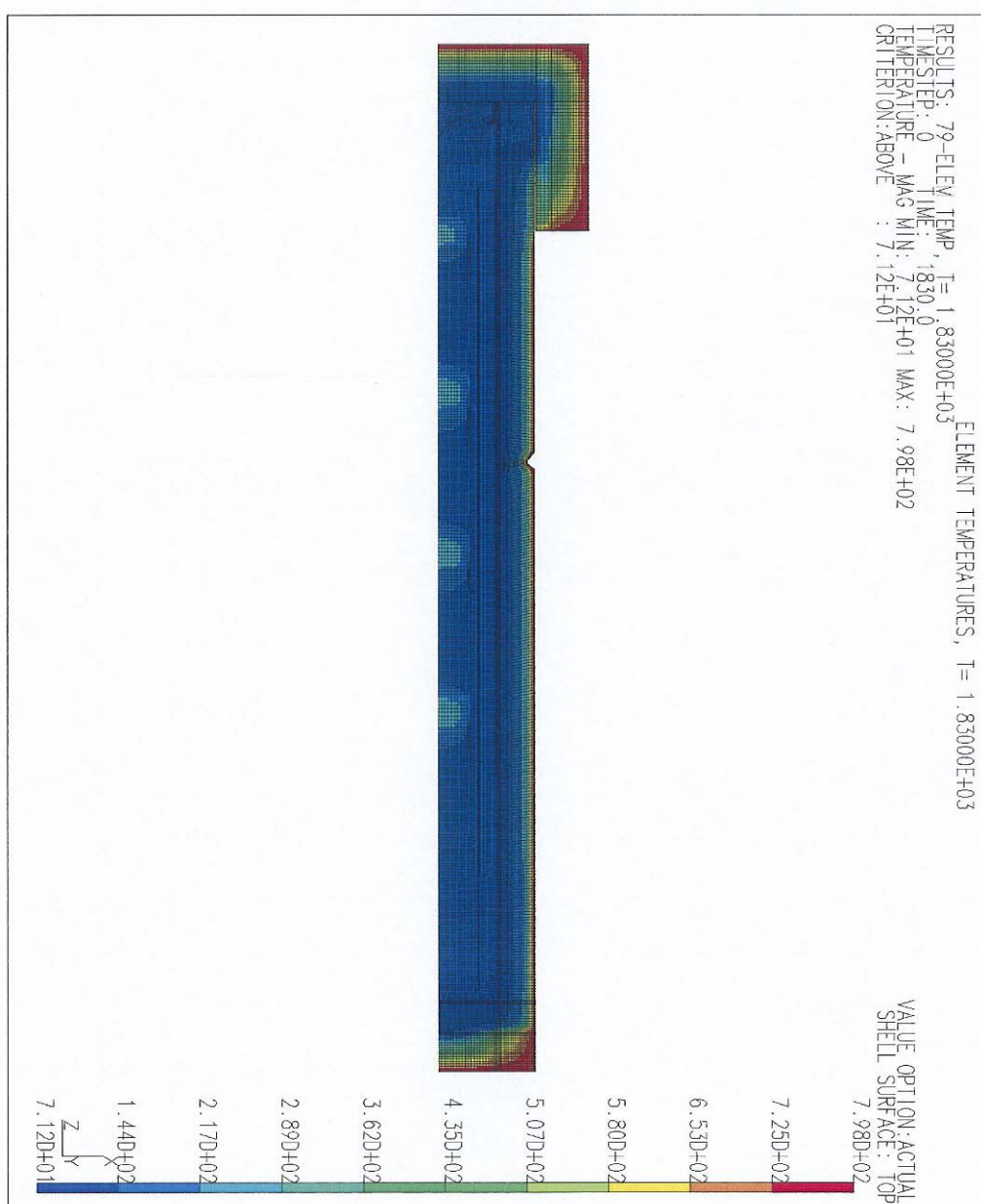
PAGE 10/14

APPENDIX 8

CONFIGURATION C3.3 bis

ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT

t = 1830 s



THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 8

IND. B

PAGE 11/14

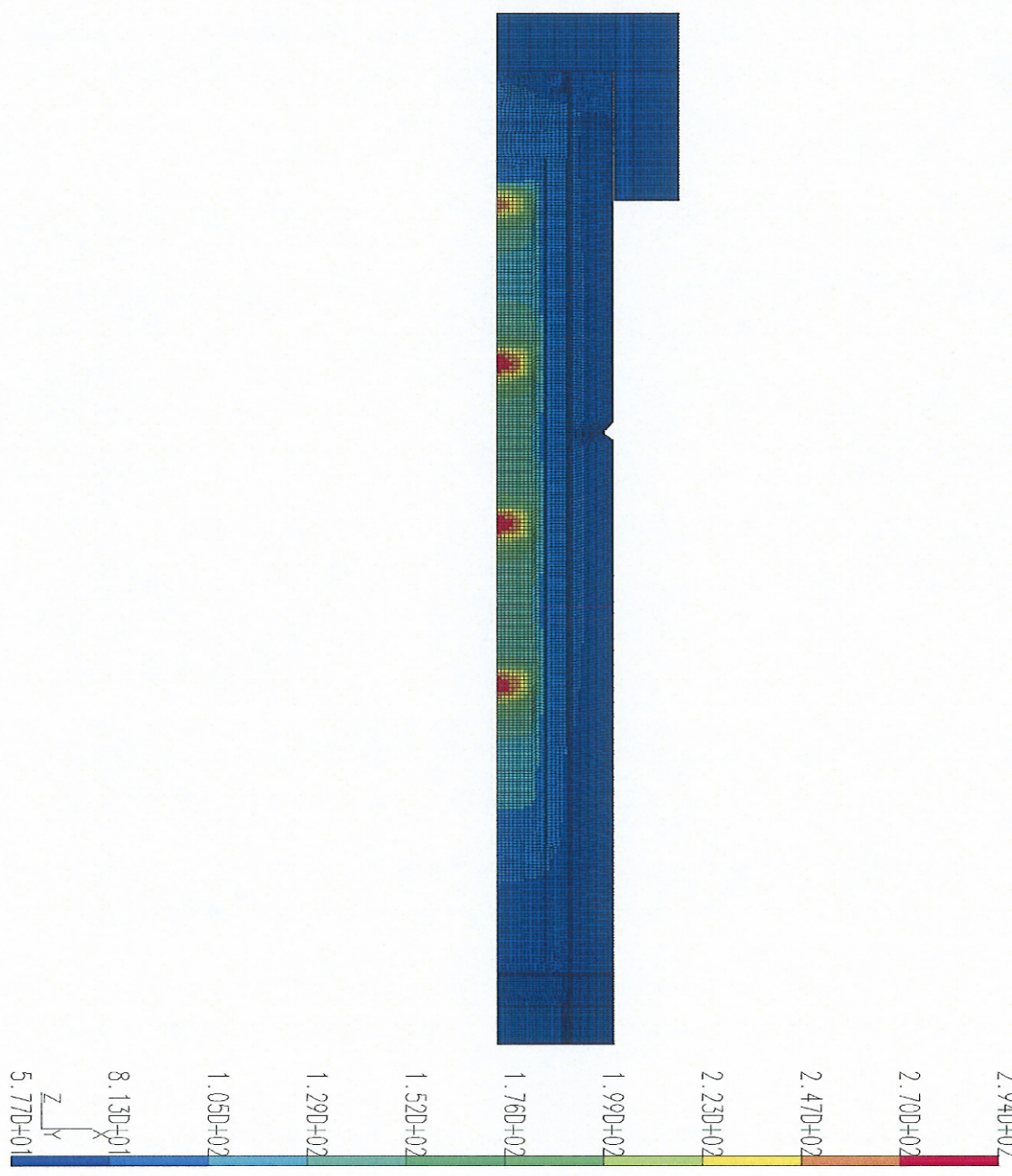
APPENDIX 8

CONFIGURATION C3.3 bis

ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT $t = 500\,000\text{ s}$

RESULT: 183-ELEM TEMP T= 5.00000E+05 ELEMENT TEMPERATURES, T= 5.00000E+05
 TIME STEP: 0 TIME: 500000.0
 TEMPERATURE - MAG MIN: 5.77E+01 MAX: 2.94E+02
 CRITERION: ABOVE : 5.77E+01

VALUE OPTION: ACTUAL
 SHELL SURFACE: TOP



THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

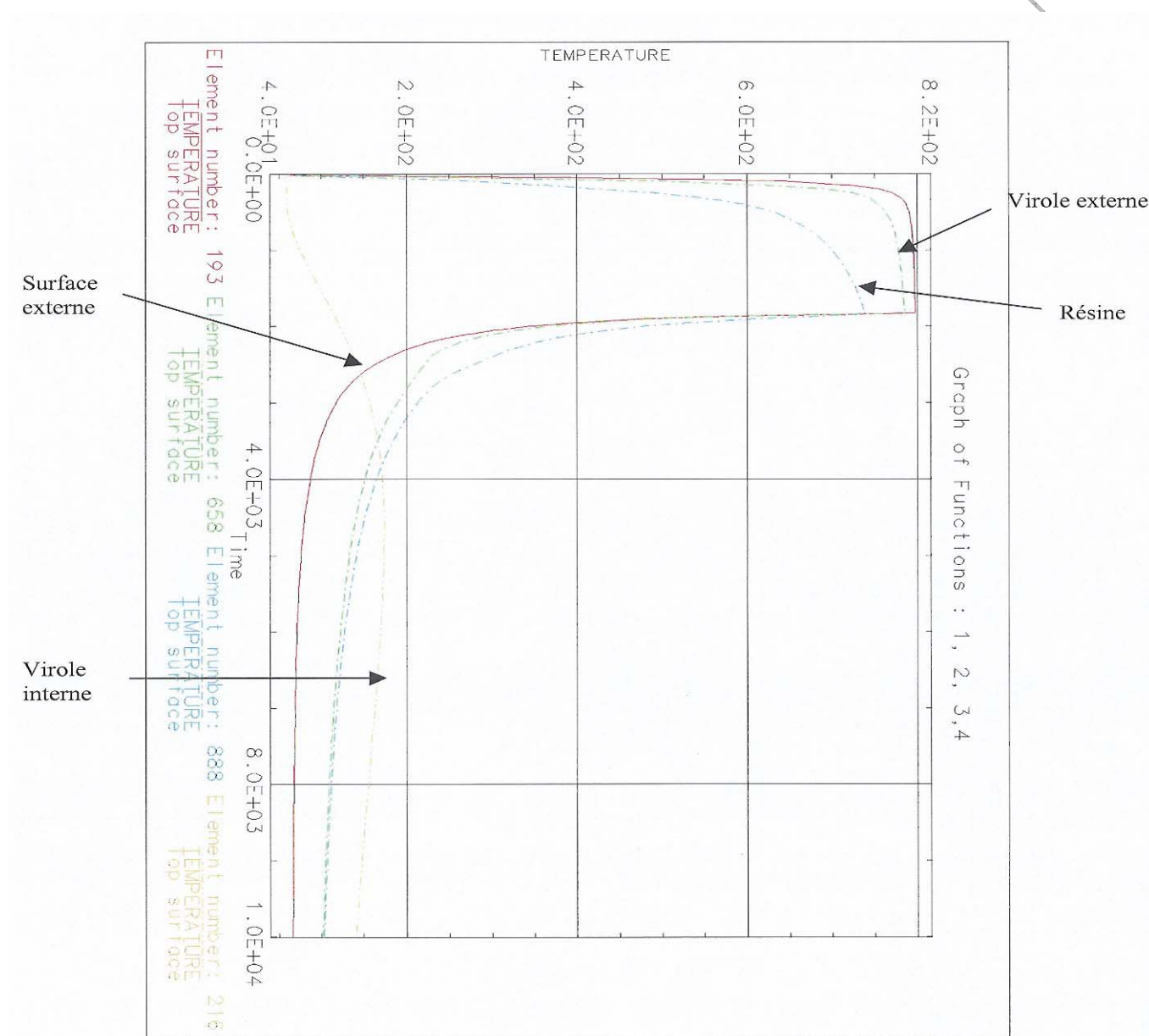
APPENDIX 8

IND. B

PAGE 12/14

APPENDIX 8

CONFIGURATION C3.3 bis

PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

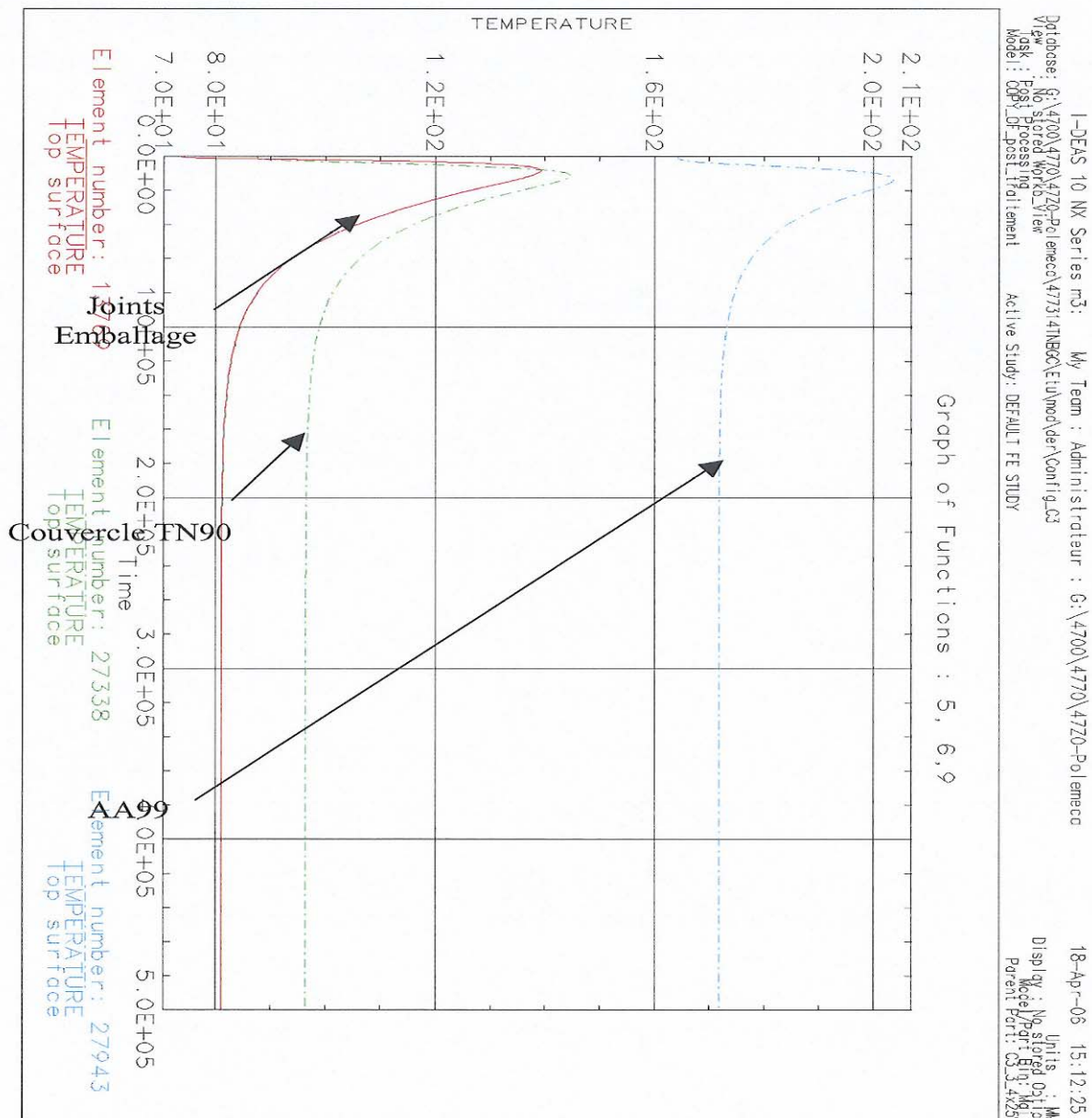
APPENDIX 8

IND. B

PAGE 13/14

APPENDIX 8

CONFIGURATION C3.3 bis

SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle TN90	TN90 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

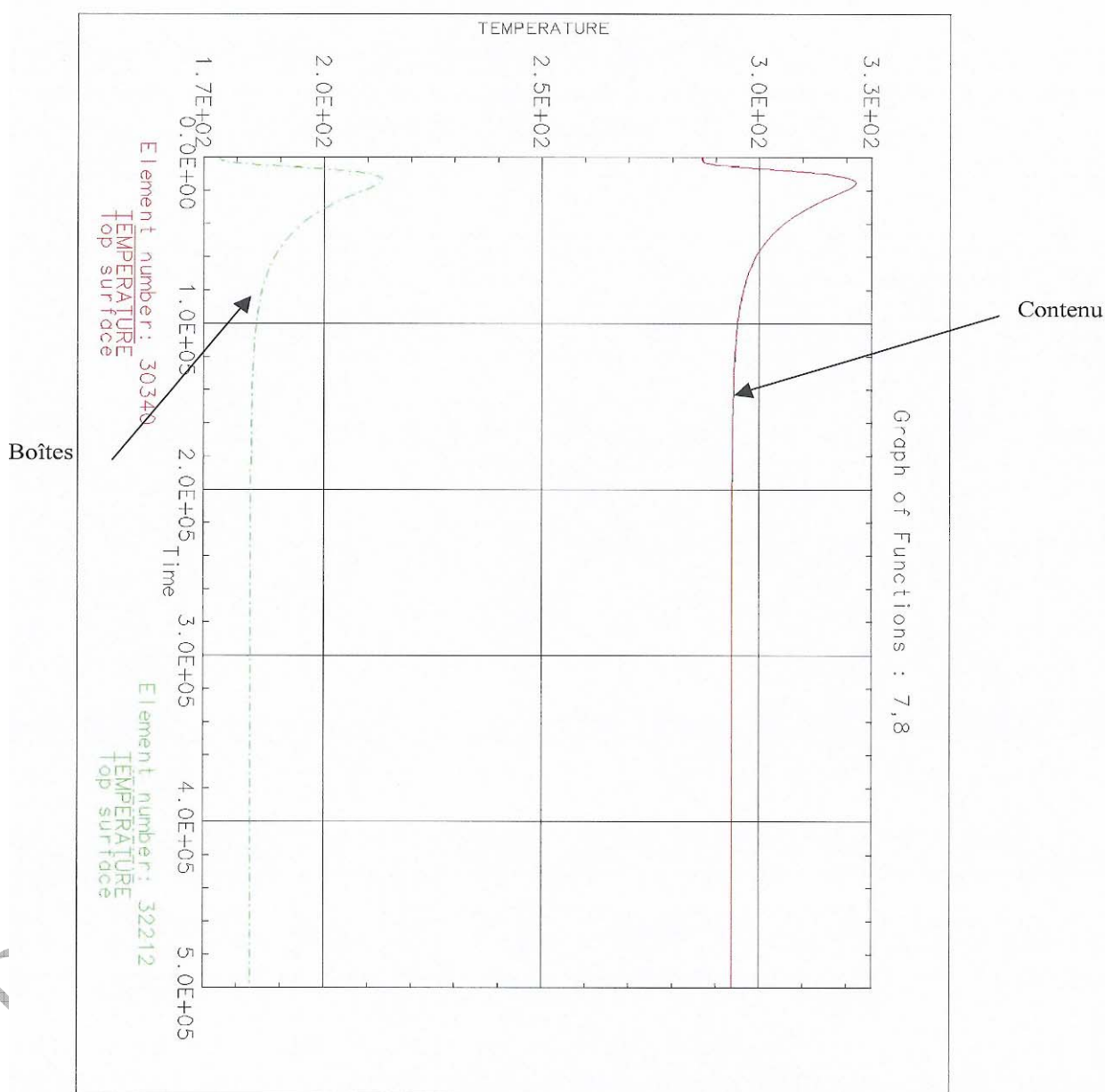
APPENDIX 8

IND. B

PAGE 14/14

APPENDIX 8

CONFIGURATION C3.3 bis

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boîtes	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 9
IND. B
PAGE 1/8

APPENDIX 9
CONFIGURATION C4.1

DO NOT COPY - EXEMPLARY N°1

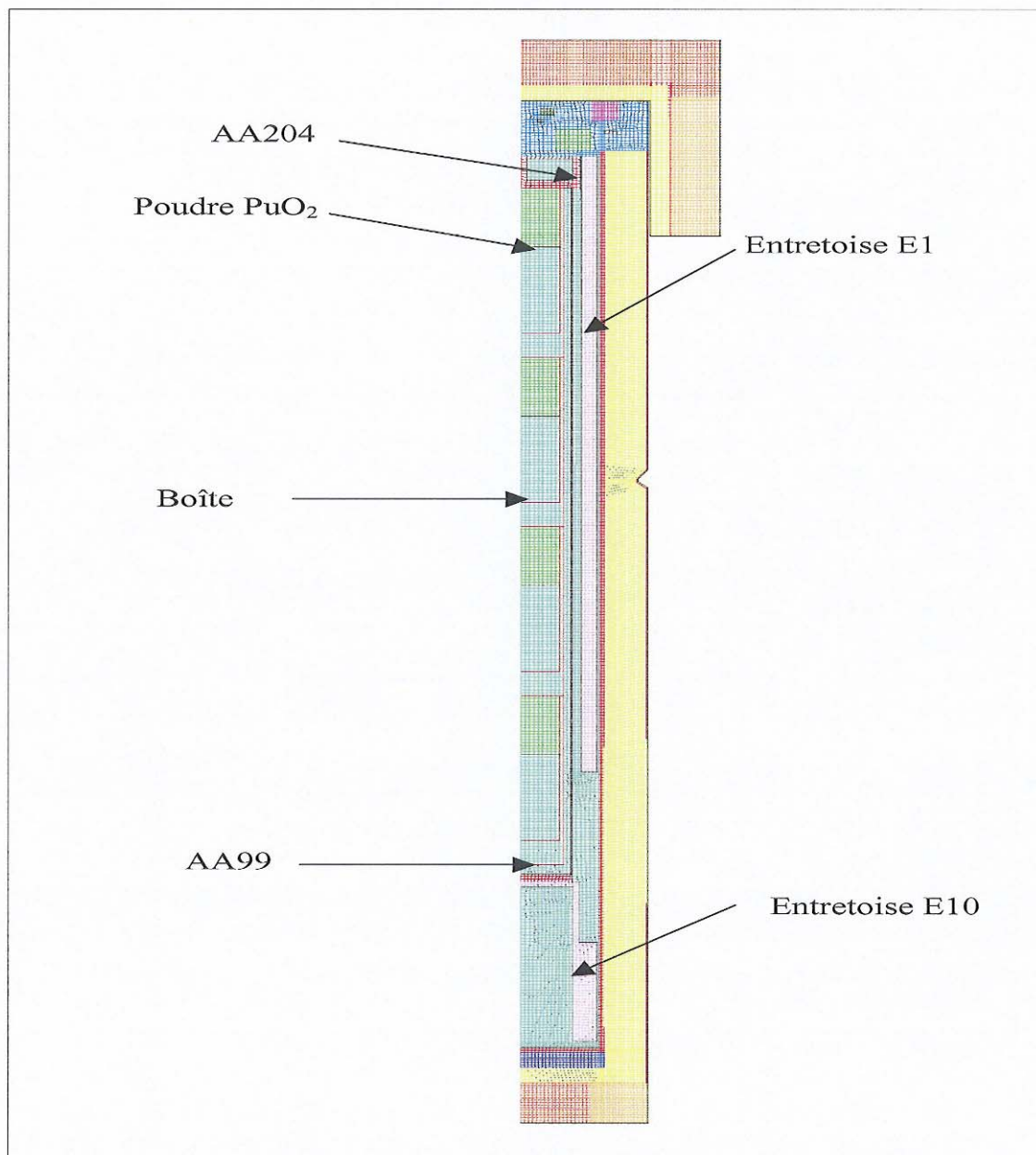
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 9

IND. B

PAGE 2/8

APPENDIX 9

CONFIGURATION C4.1
PRESENTATION OF MODEL

AA204	AA204
Poudre PuO2	PuO ₂ powder
Boîte	Box
AA99	AA236
Entretoise E1	E1 spacer
Entretoise E10	E10 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

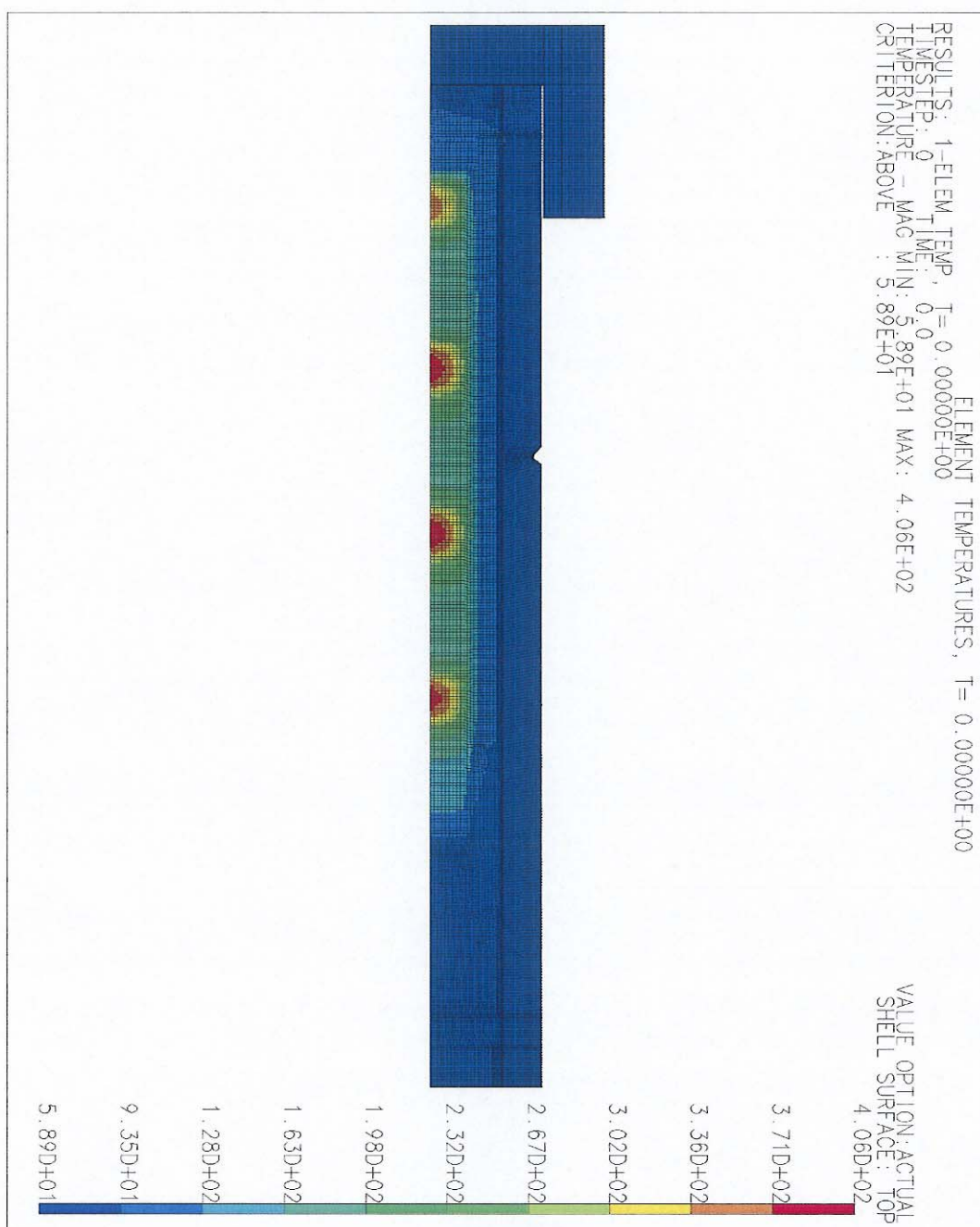
APPENDIX 9

IND. B

PAGE 3/8

APPENDIX 9

CONFIGURATION C4.1

ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

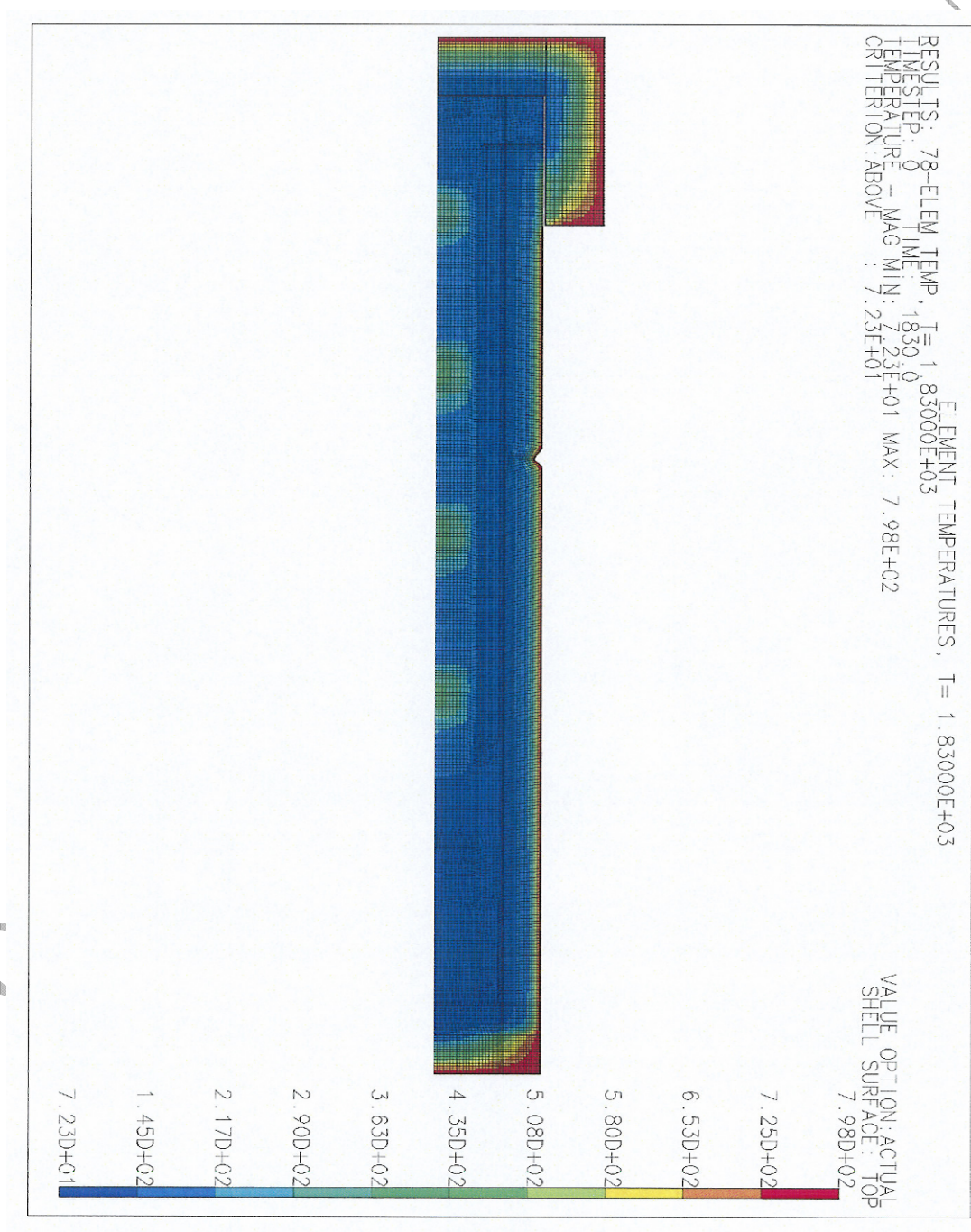
APPENDIX 9

IND. B

PAGE 4/8

APPENDIX 9

CONFIGURATION C4.1

ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 1830 \text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

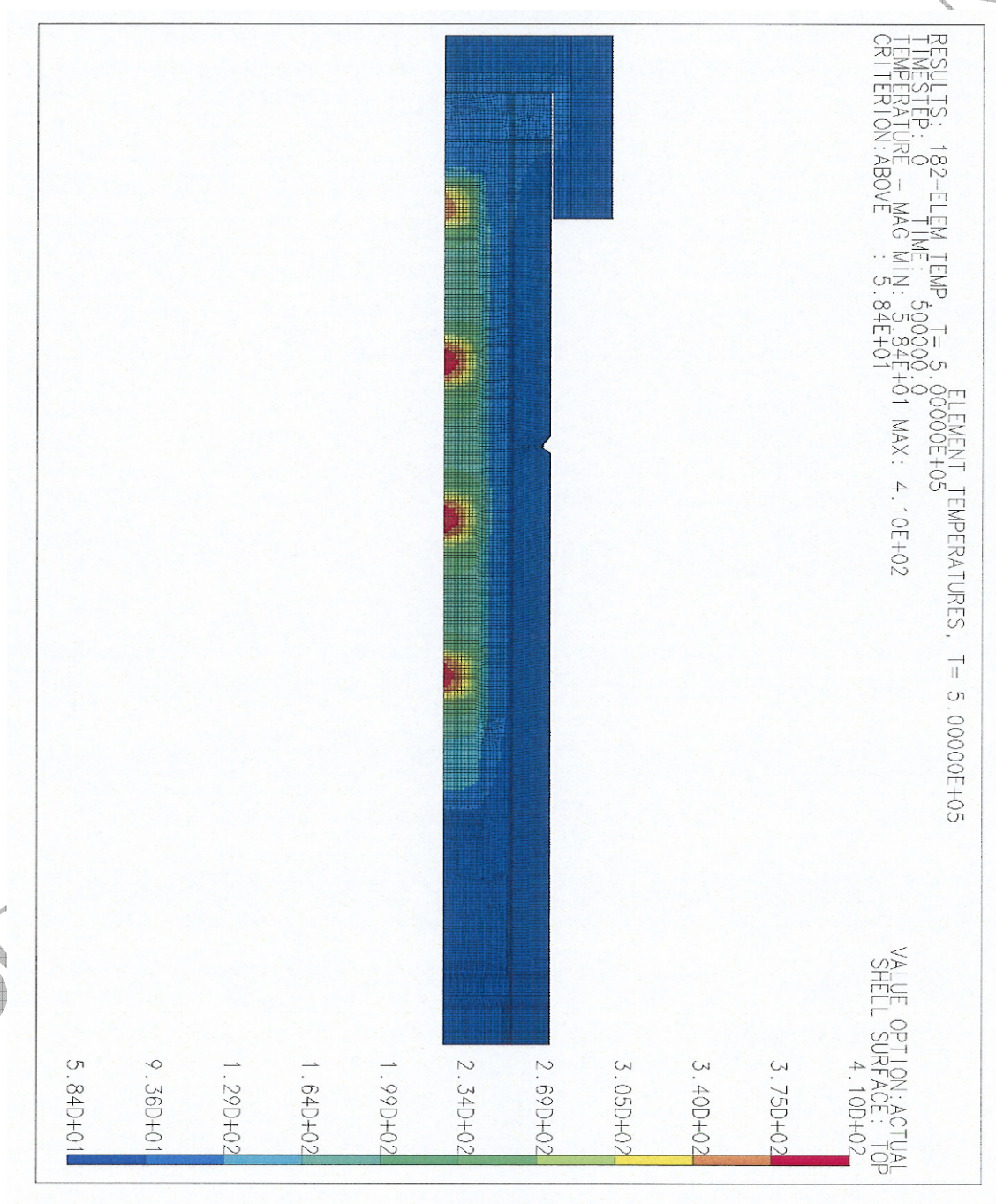
APPENDIX 9

IND. B

PAGE 5/8

APPENDIX 9

CONFIGURATION C4.1

ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 9

IND. B

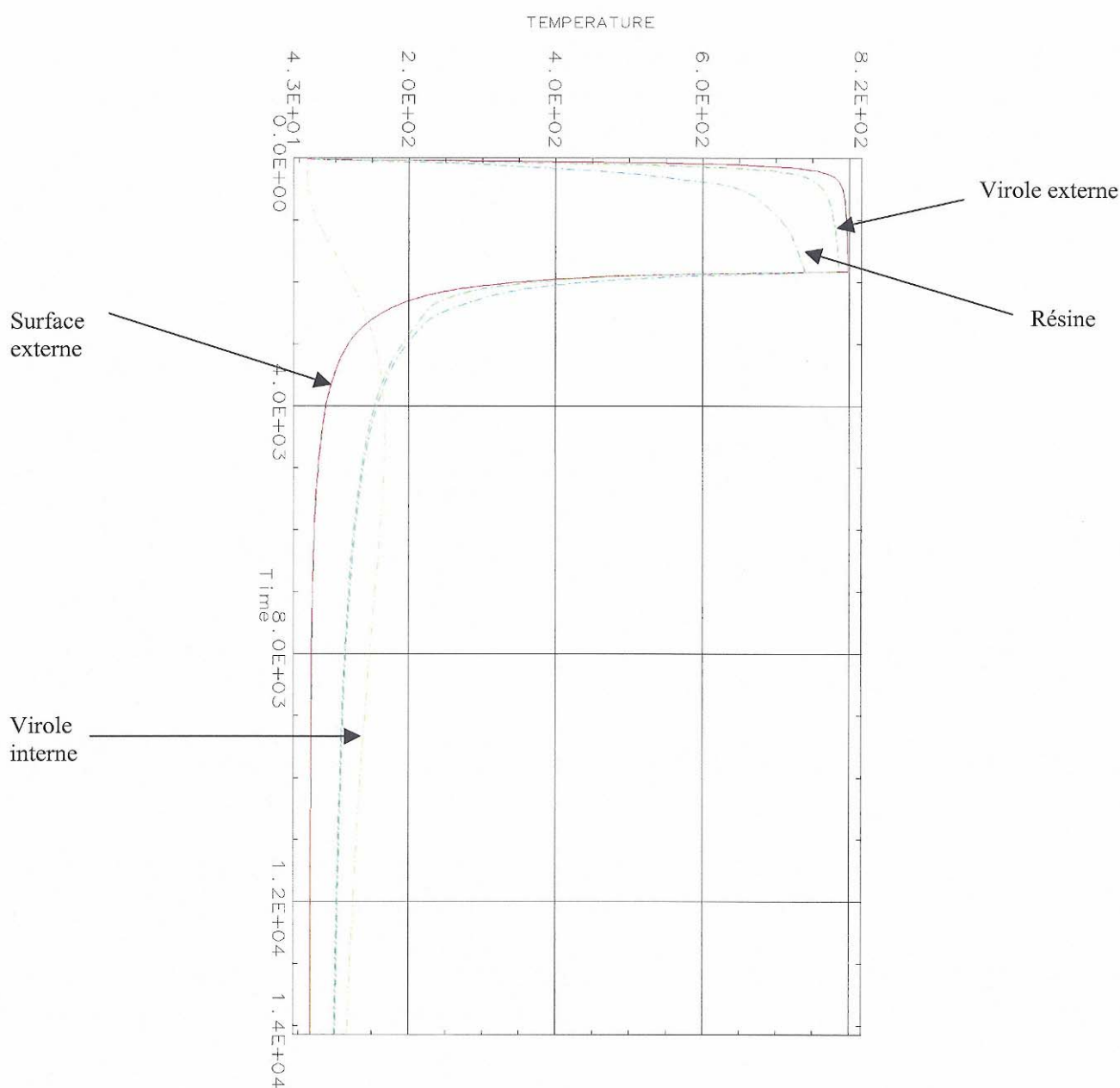
PAGE 6/8

APPENDIX 9

CONFIGURATION C4.1

PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

101



Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

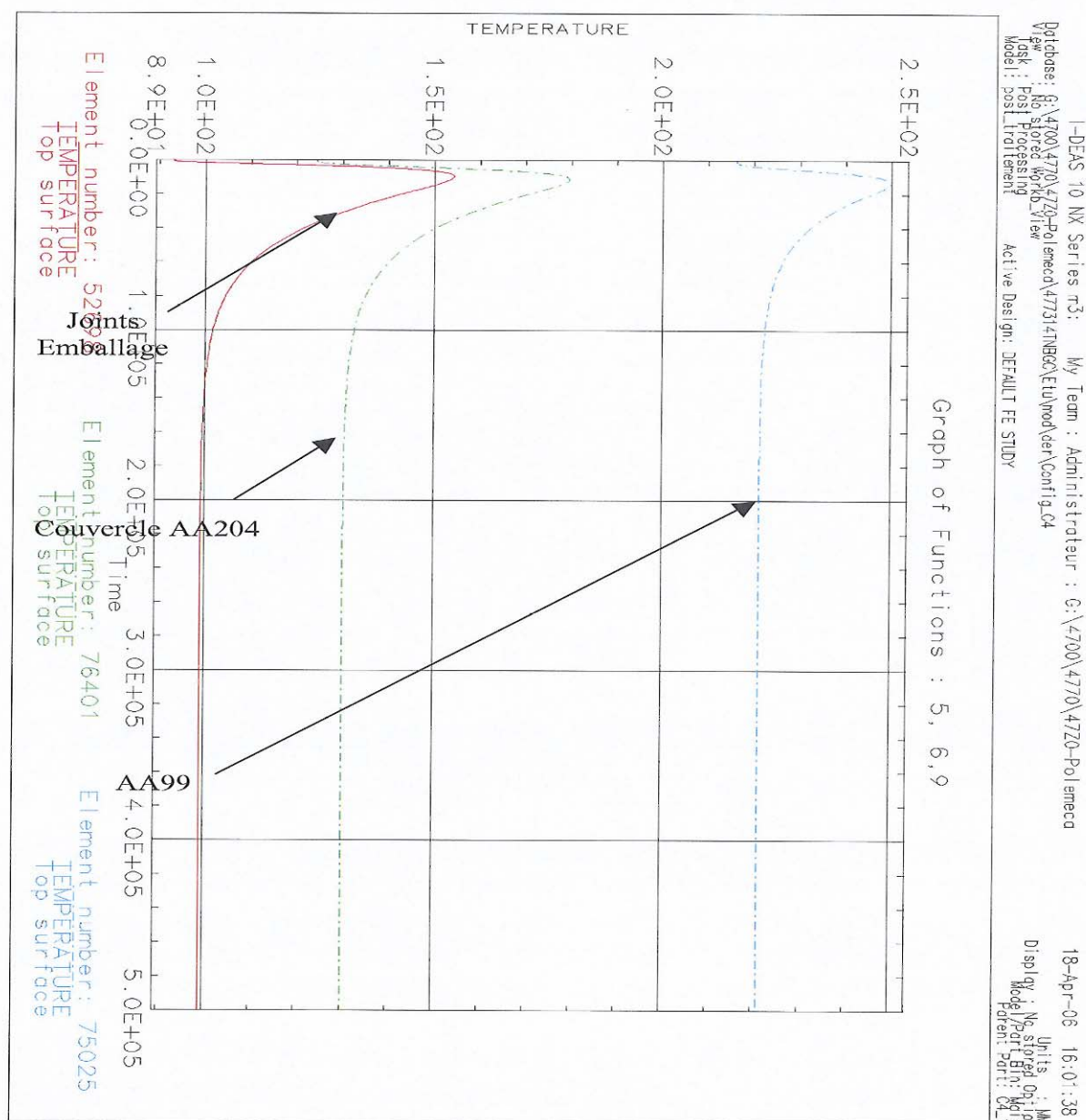
APPENDIX 9

IND. B

PAGE 7/8

APPENDIX 9

CONFIGURATION C4.1

SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle AA204	AA204 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

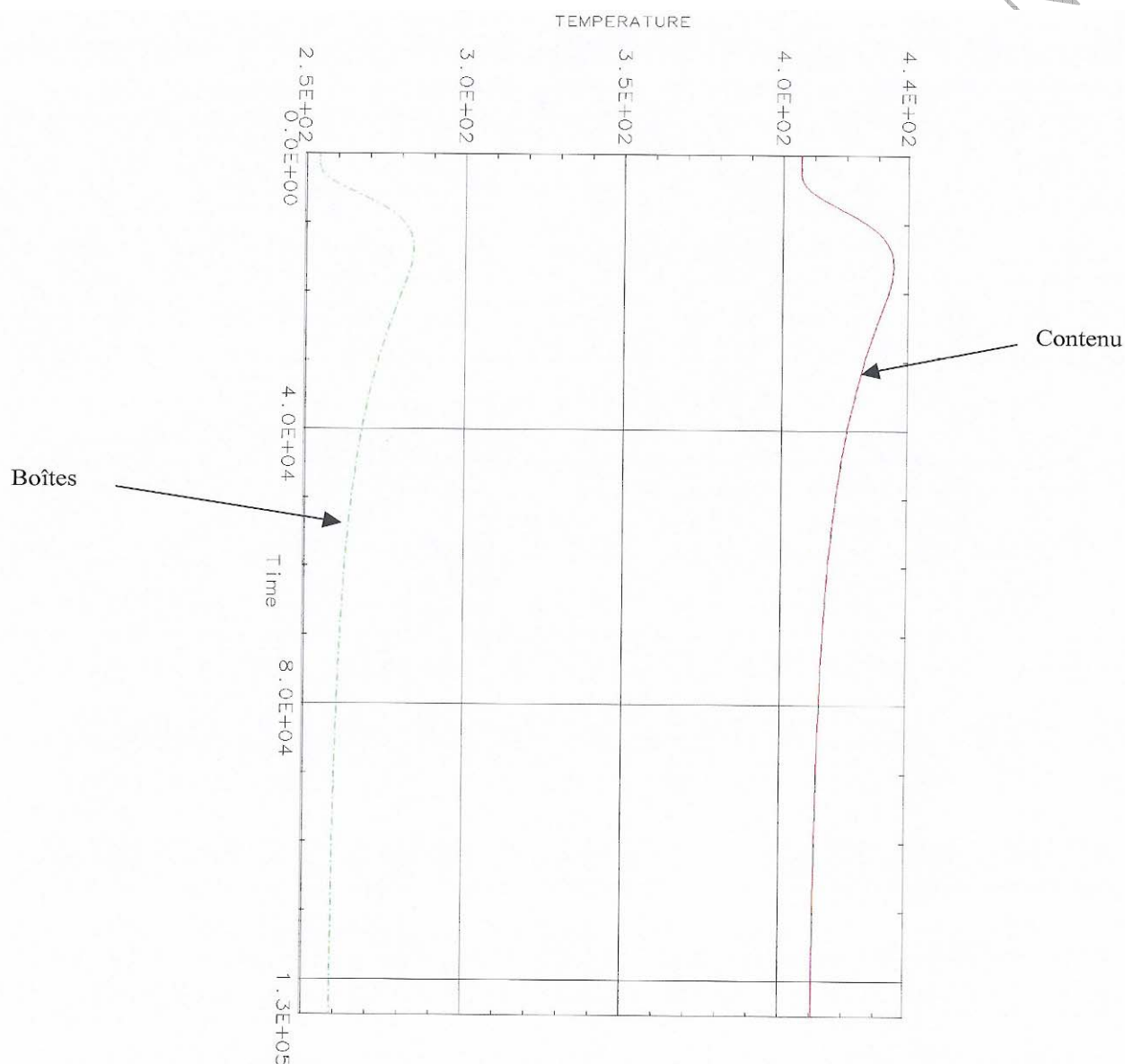
APPENDIX 9

IND. B

PAGE 8/8

APPENDIX 9

CONFIGURATION C4.1

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boîtes	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 10
IND. B
PAGE 1/8

APPENDIX 10
CONFIGURATION C4.2

DO NOT COPY - EXEMPLARY N°1

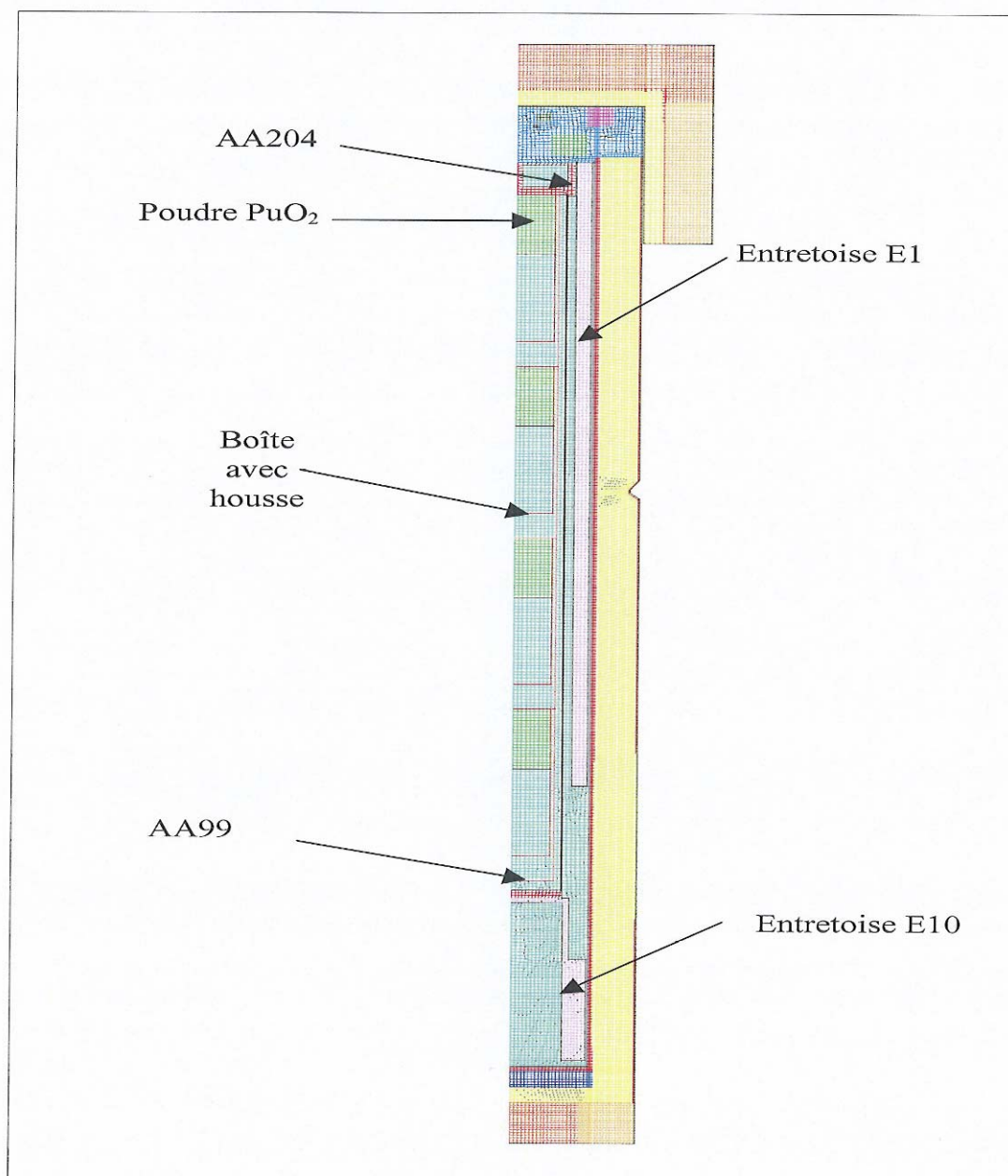
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 10

IND. B

PAGE 2/8

APPENDIX 10

CONFIGURATION C4.2
PRESENTATION OF MODEL

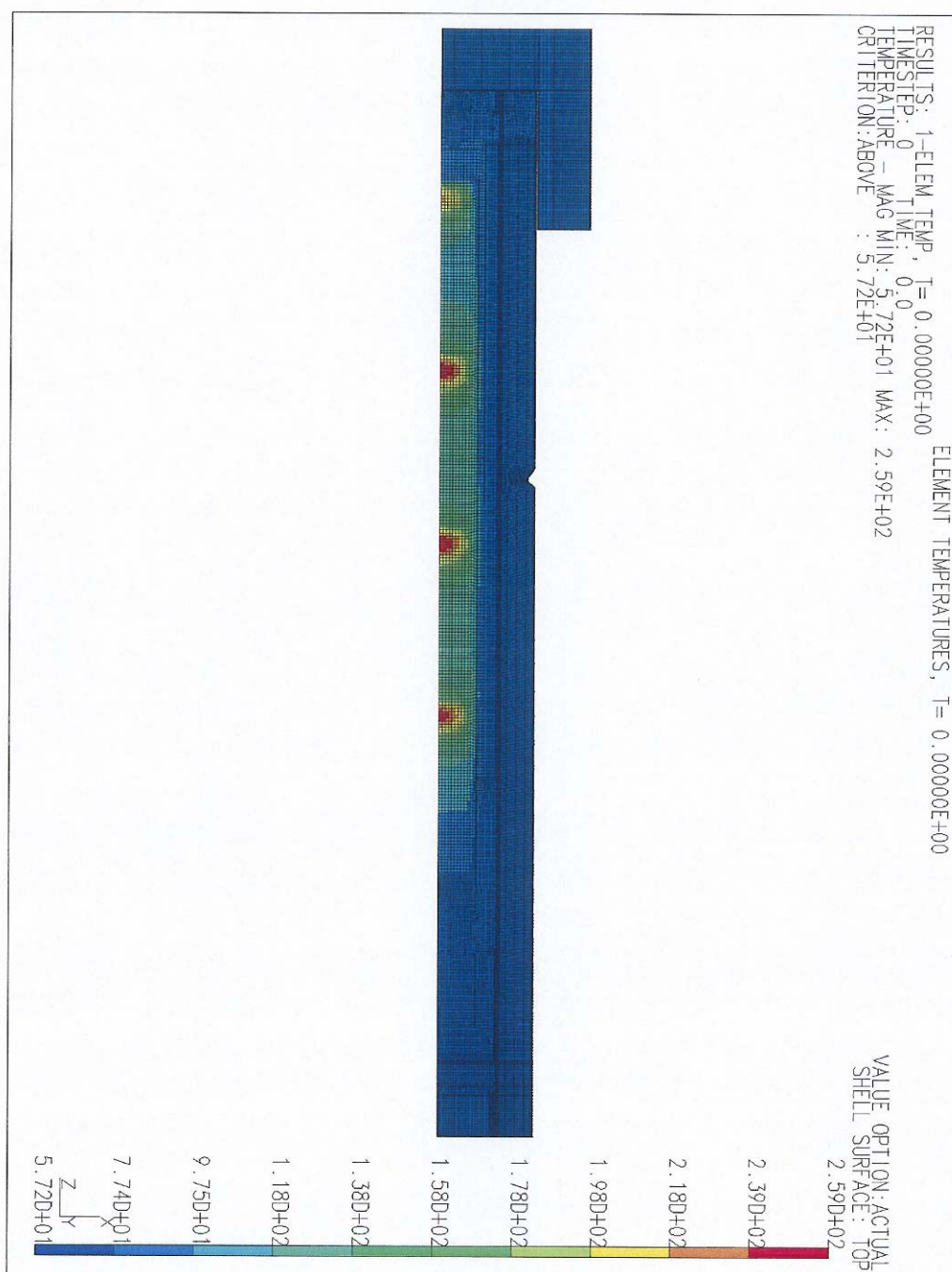
AA204	AA204
Poudre PuO ₂	PuO ₂ powder
Boîte avec housse	Box with cover
AA99	AA99
Entretoise E1	E1 spacer
Entretoise E10	E10 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 10

IND. B

PAGE 3/8

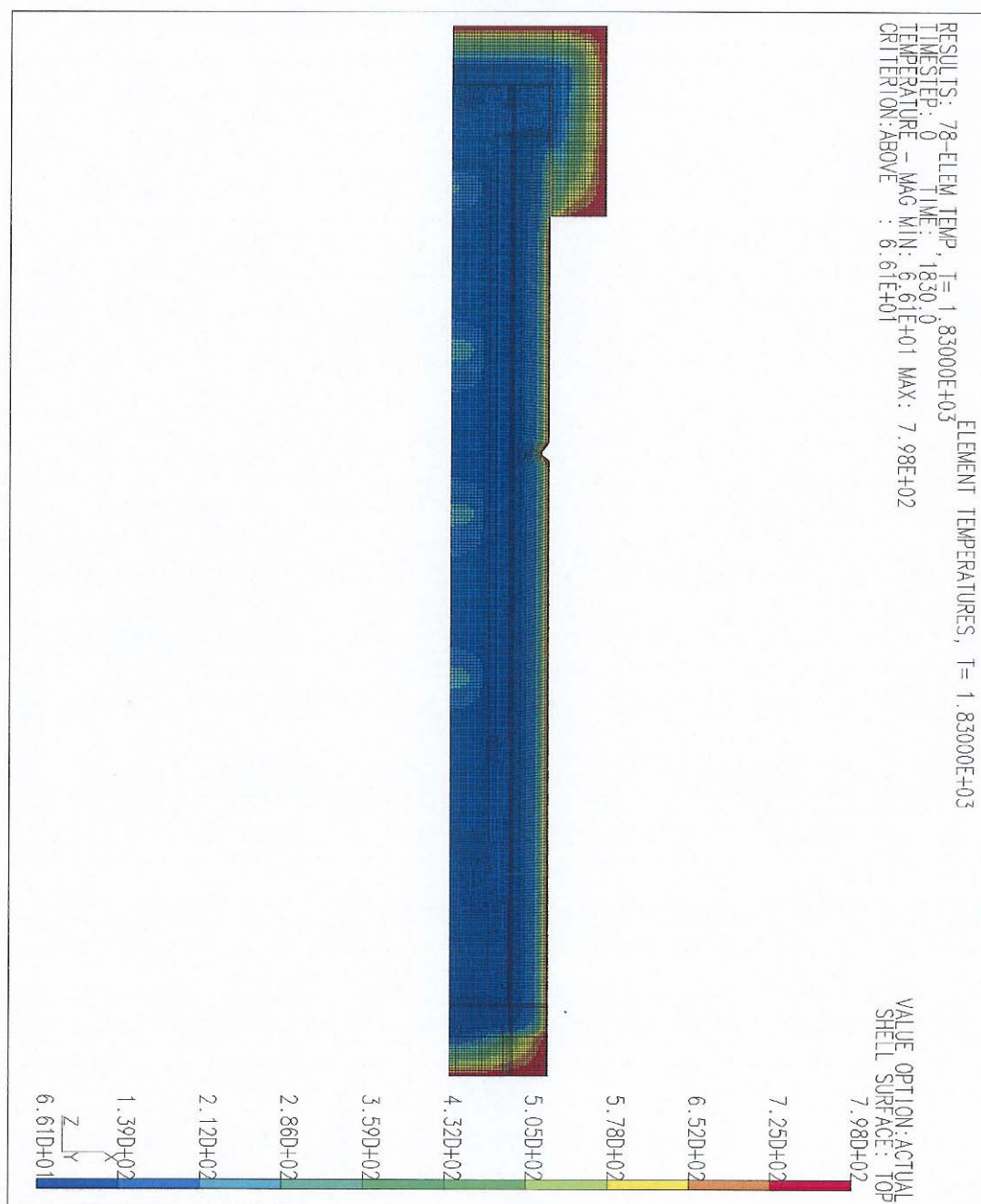
APPENDIX 10
CONFIGURATION C4.2ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 10

IND. B

PAGE 4/8

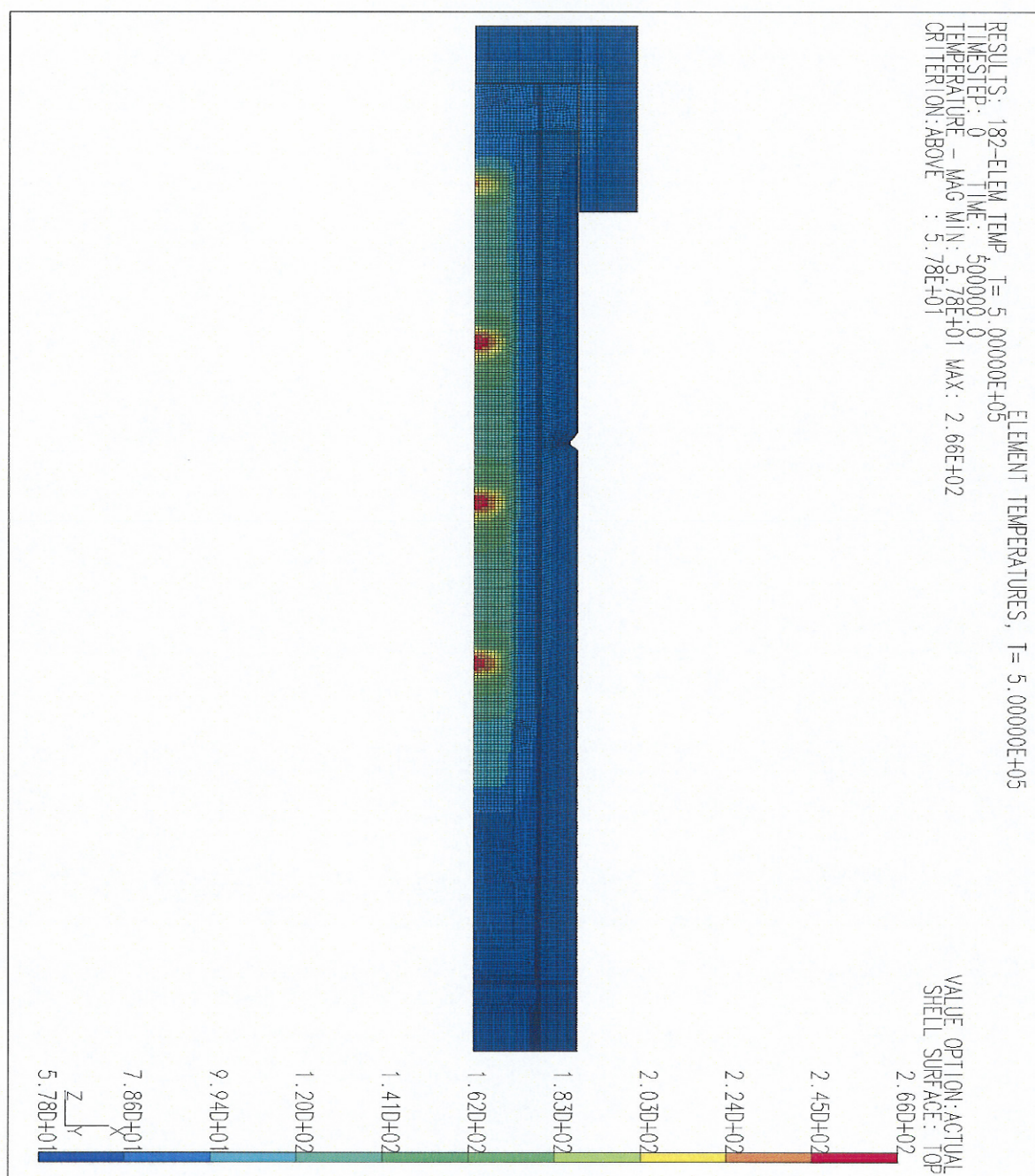
APPENDIX 10
CONFIGURATION C4.2ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 1830 \text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 10

IND. B

PAGE 5/8

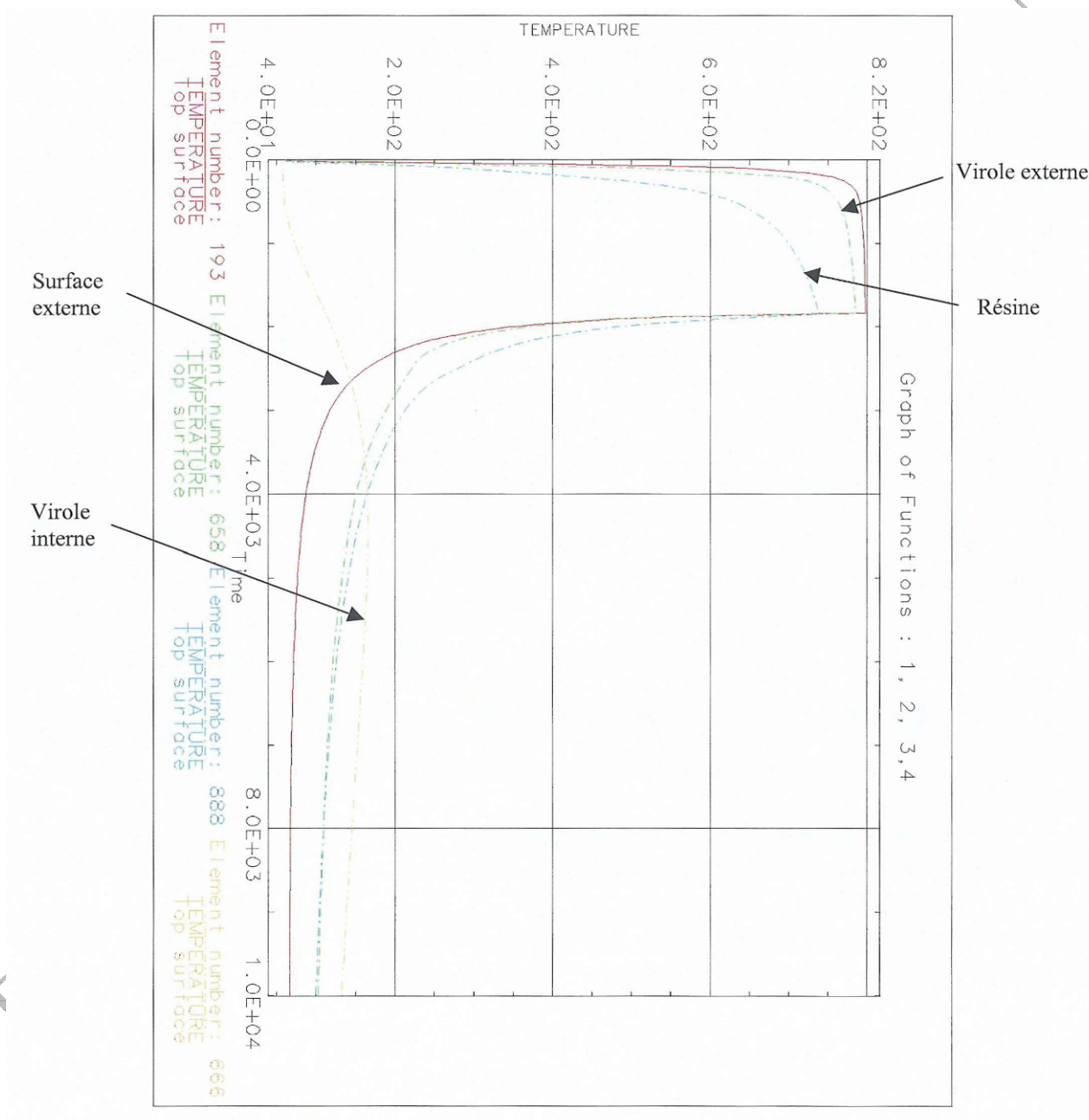
APPENDIX 10
CONFIGURATION C4.2ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 10

IND. B

PAGE 6/8

APPENDIX 10
CONFIGURATION C4.2PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

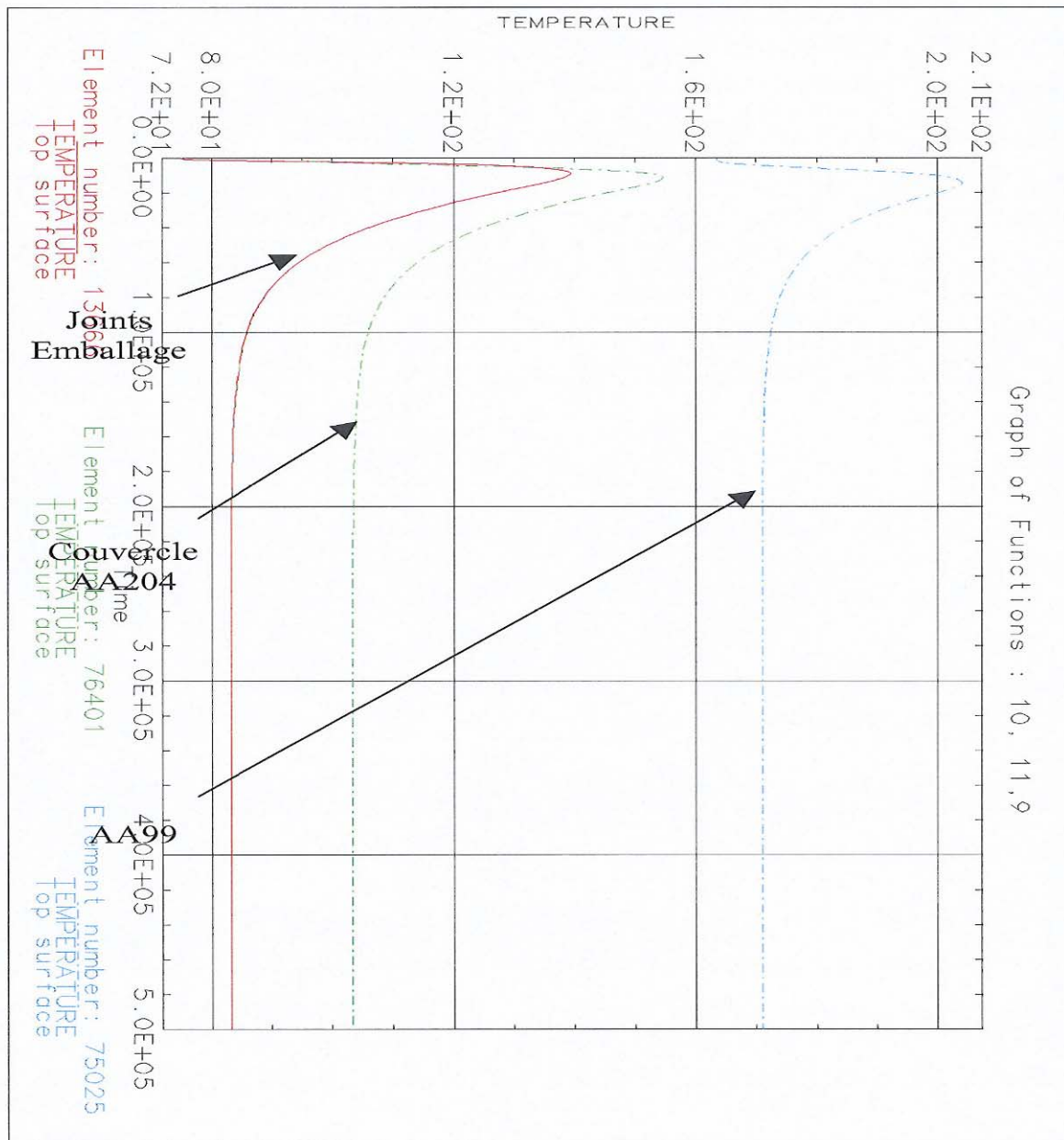
APPENDIX 10

IND. B

PAGE 7/8

APPENDIX 10

CONFIGURATION C4.2

SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle AA204	AA204 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

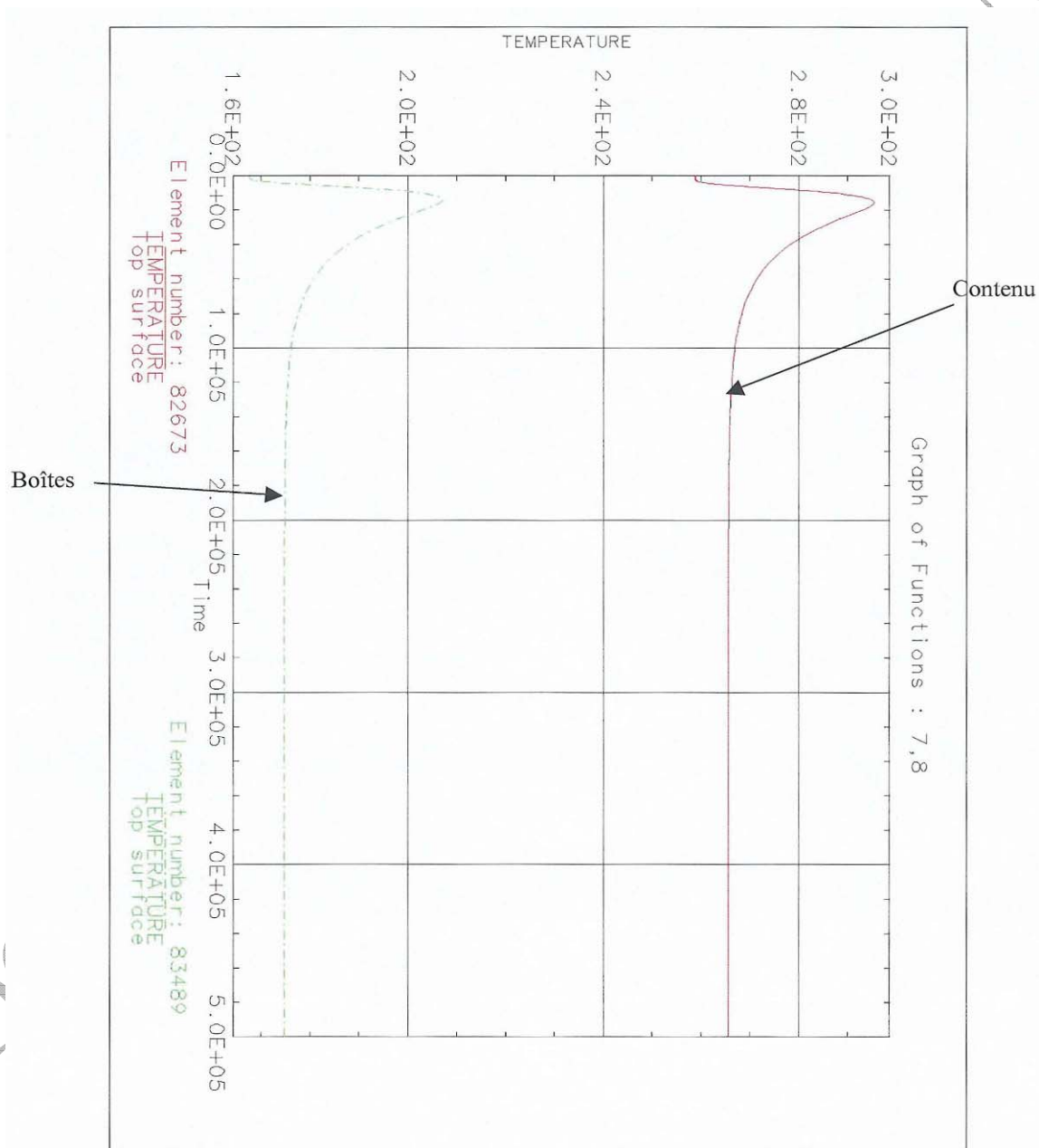
APPENDIX 10

IND. B

PAGE 8/8

APPENDIX 10

CONFIGURATION C4.2

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boîtes	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 11
IND. B
PAGE 1/8

APPENDIX 11
CONFIGURATION C4.3

DO NOT COPY - EXEMPLARY N°1

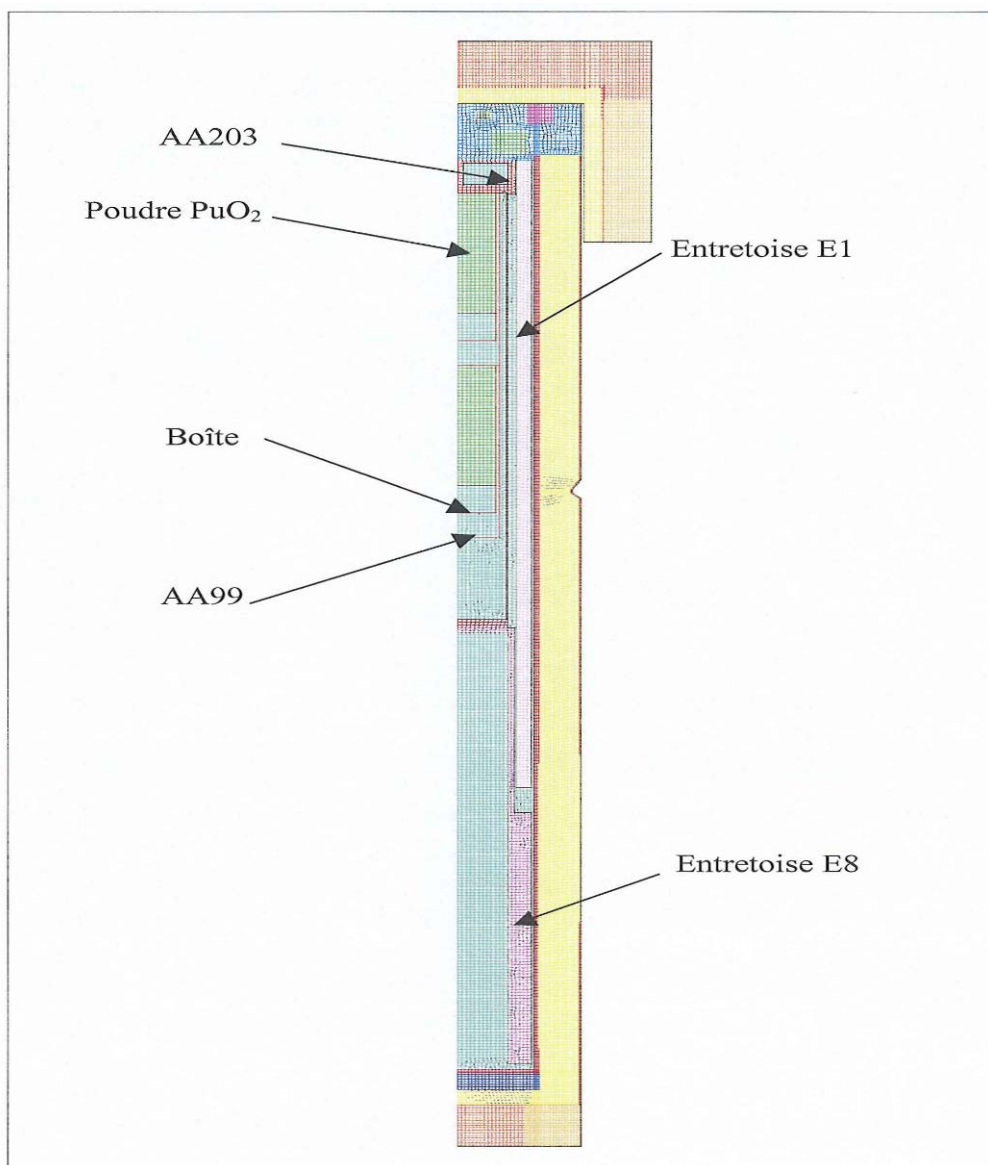
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 11

IND. B

PAGE 2/8

APPENDIX 11

CONFIGURATION C4.3
PRESENTATION OF MODEL

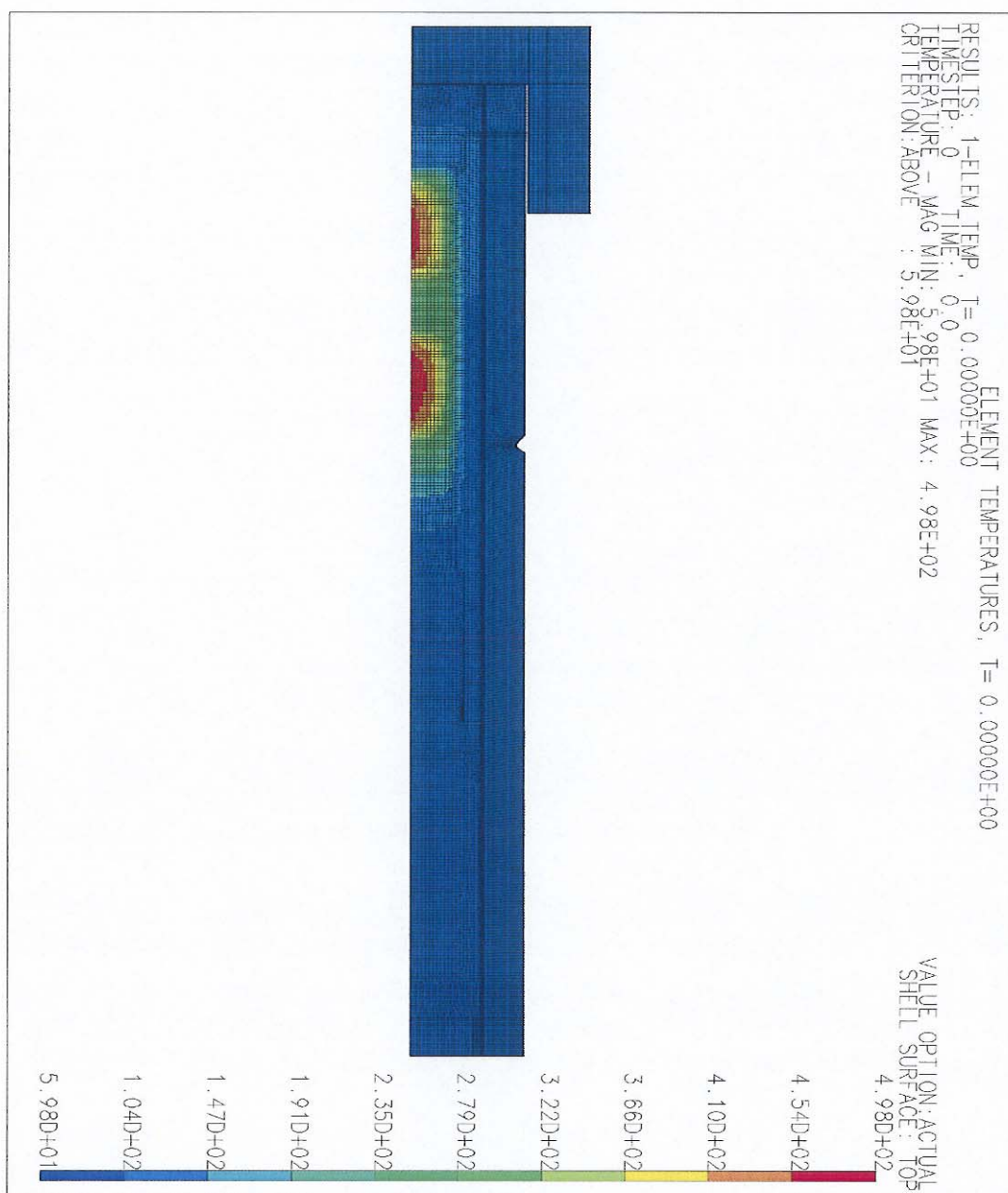
AA203	AA203
Poudre Pu02	PuO ₂ powder
Boîte	Box
AA99	AA99
Entretoise E1	E1 spacer
Entretoise E8	E8 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 11

IND. B

PAGE 3/8

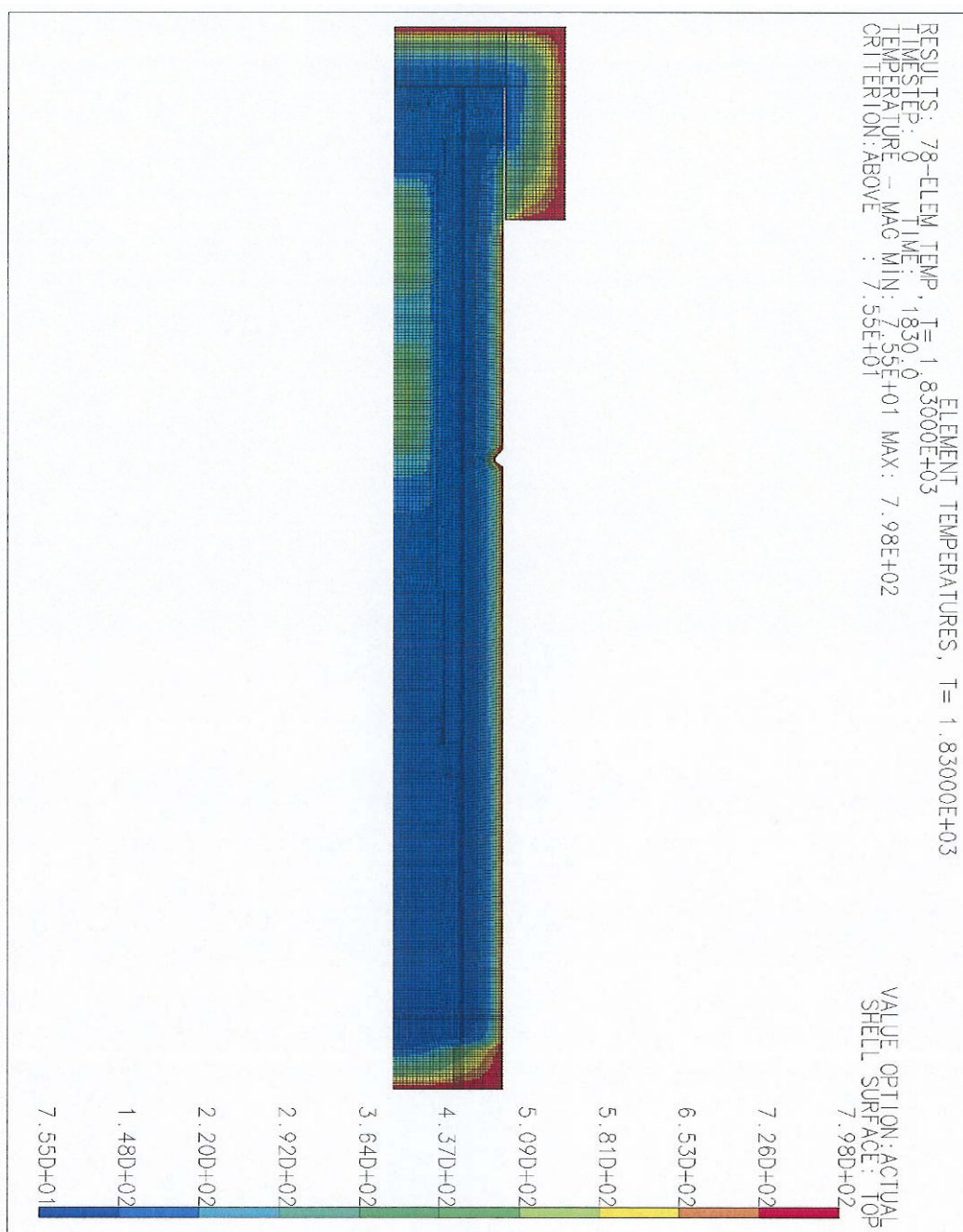
APPENDIX 11
CONFIGURATION C4.3ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 11

IND. B

PAGE 4/8

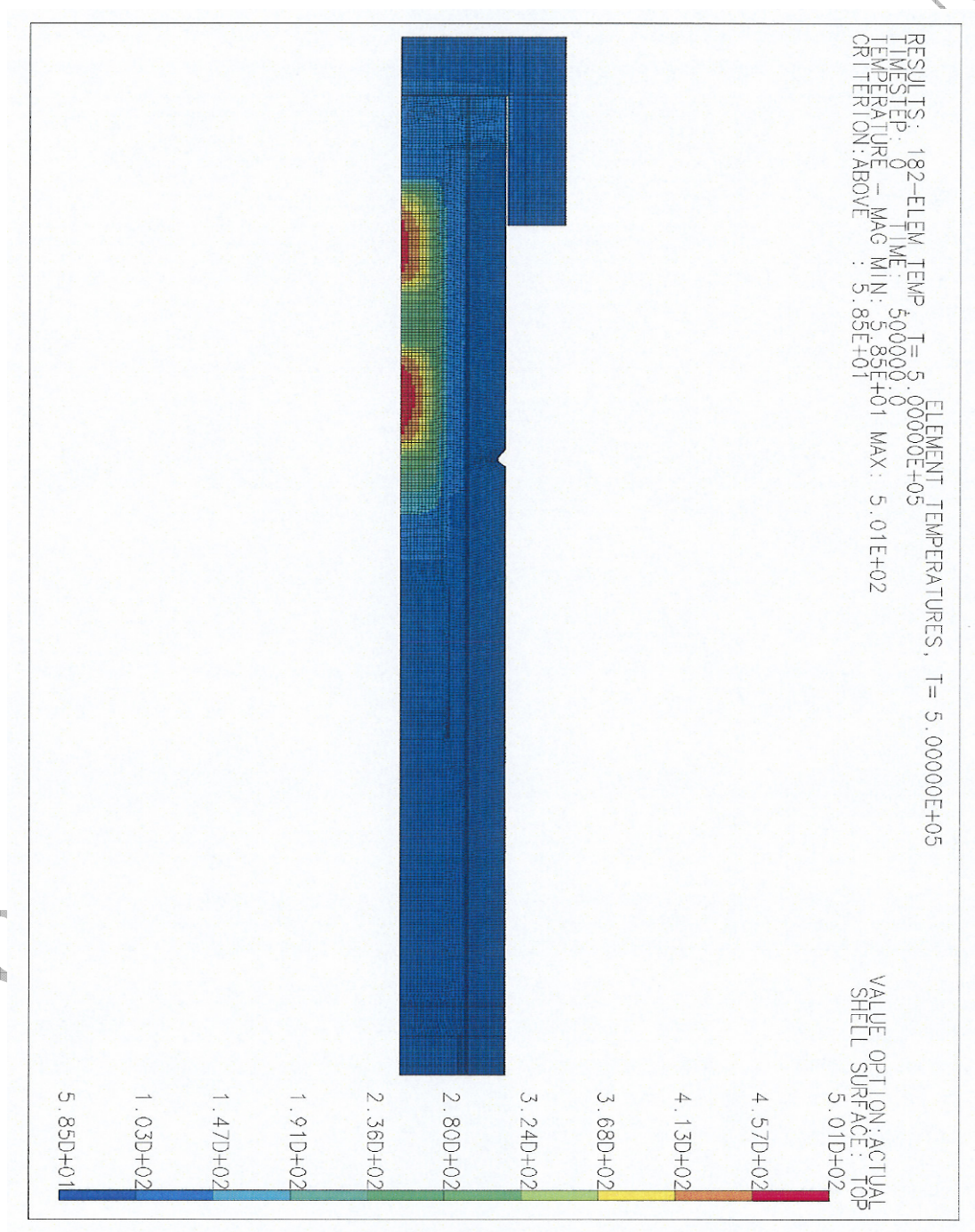
APPENDIX 11
CONFIGURATION C4.3ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 1830 \text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 11

IND. B

PAGE 5/8

APPENDIX 11
CONFIGURATION C4.3ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

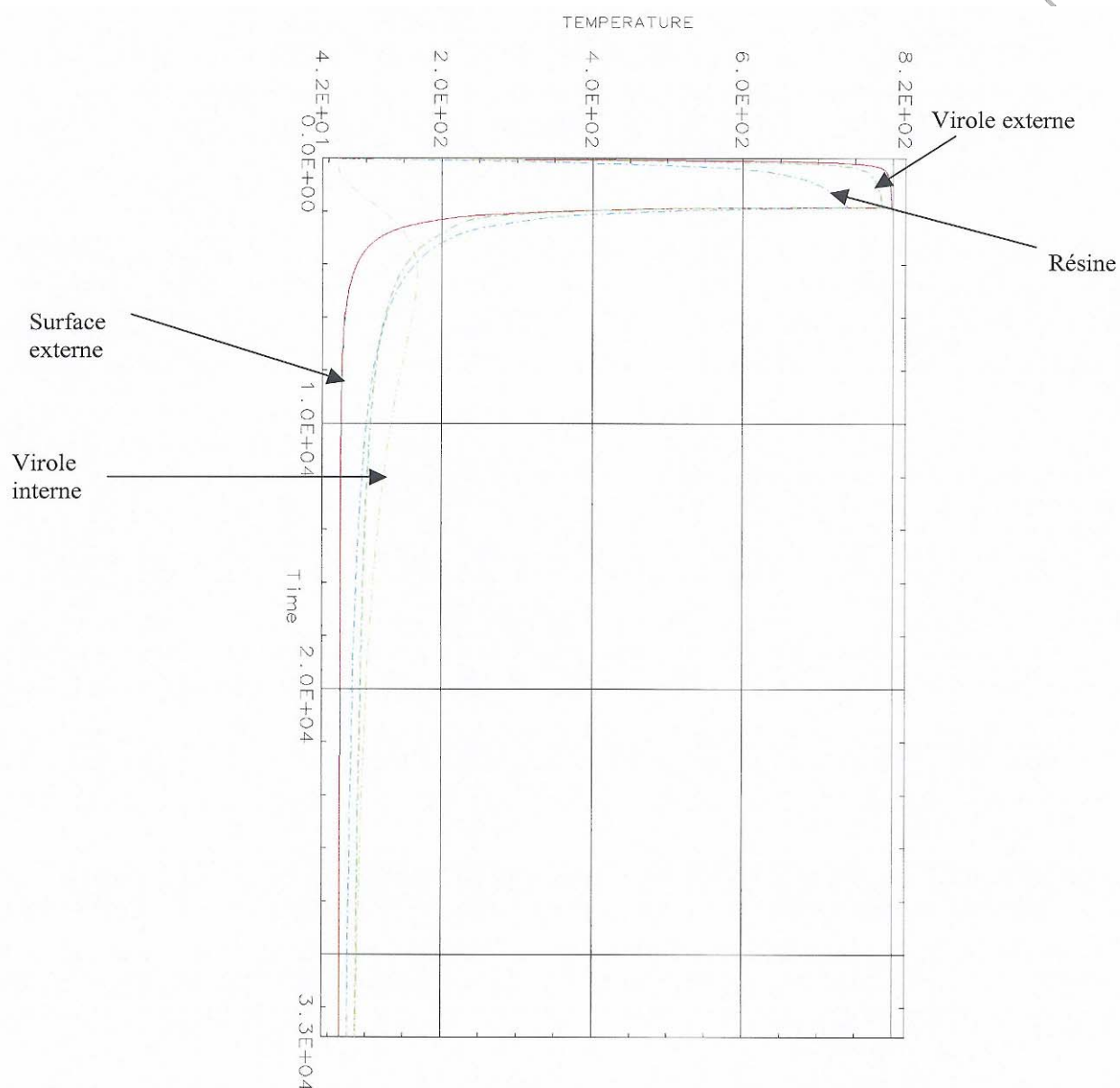
APPENDIX 11

IND. B

PAGE 6/8

APPENDIX 11
CONFIGURATION C4.3PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

101



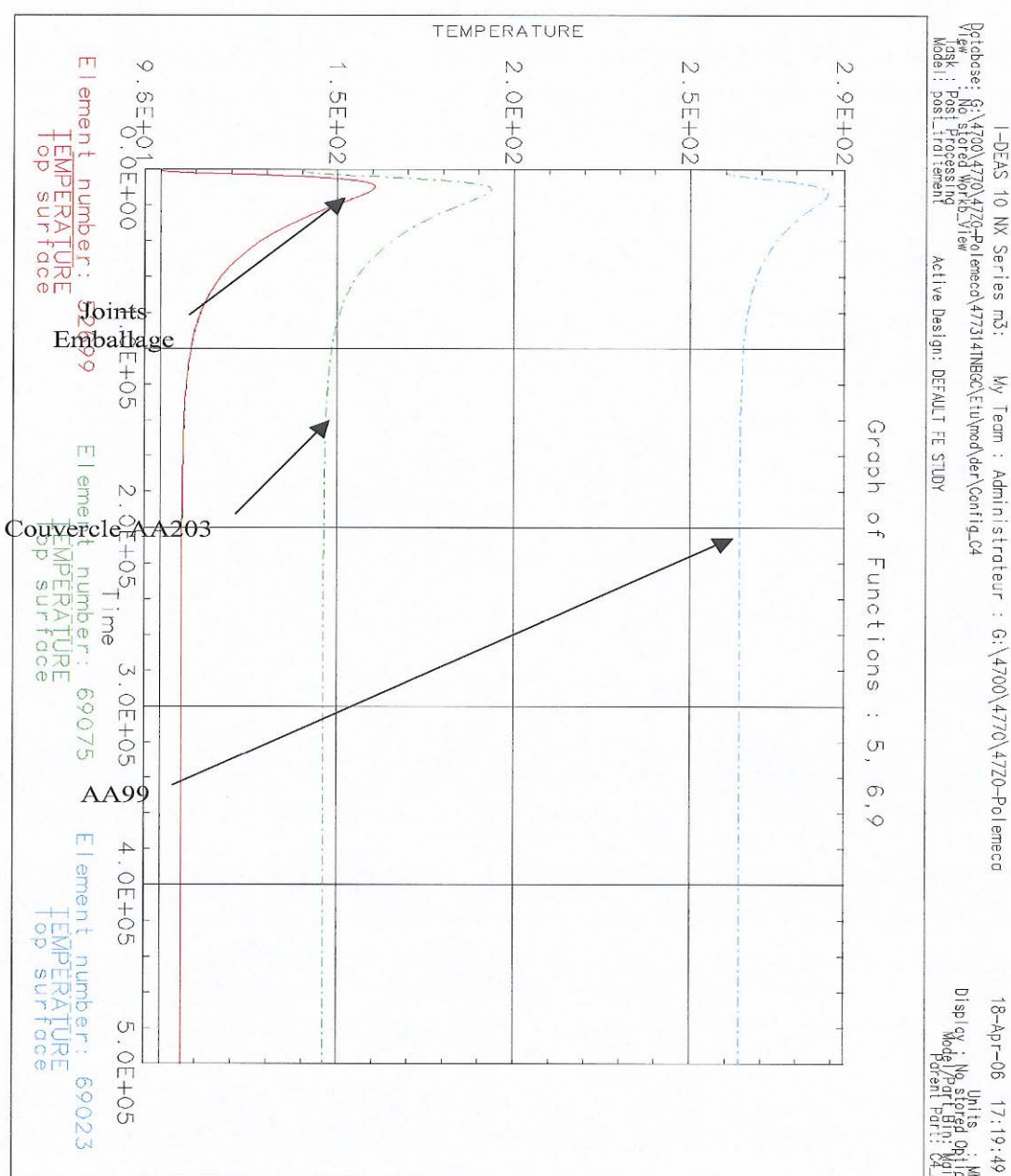
Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 11

IND. B

PAGE 7/8

APPENDIX 11
CONFIGURATION C4.3SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle AA203	AA203 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

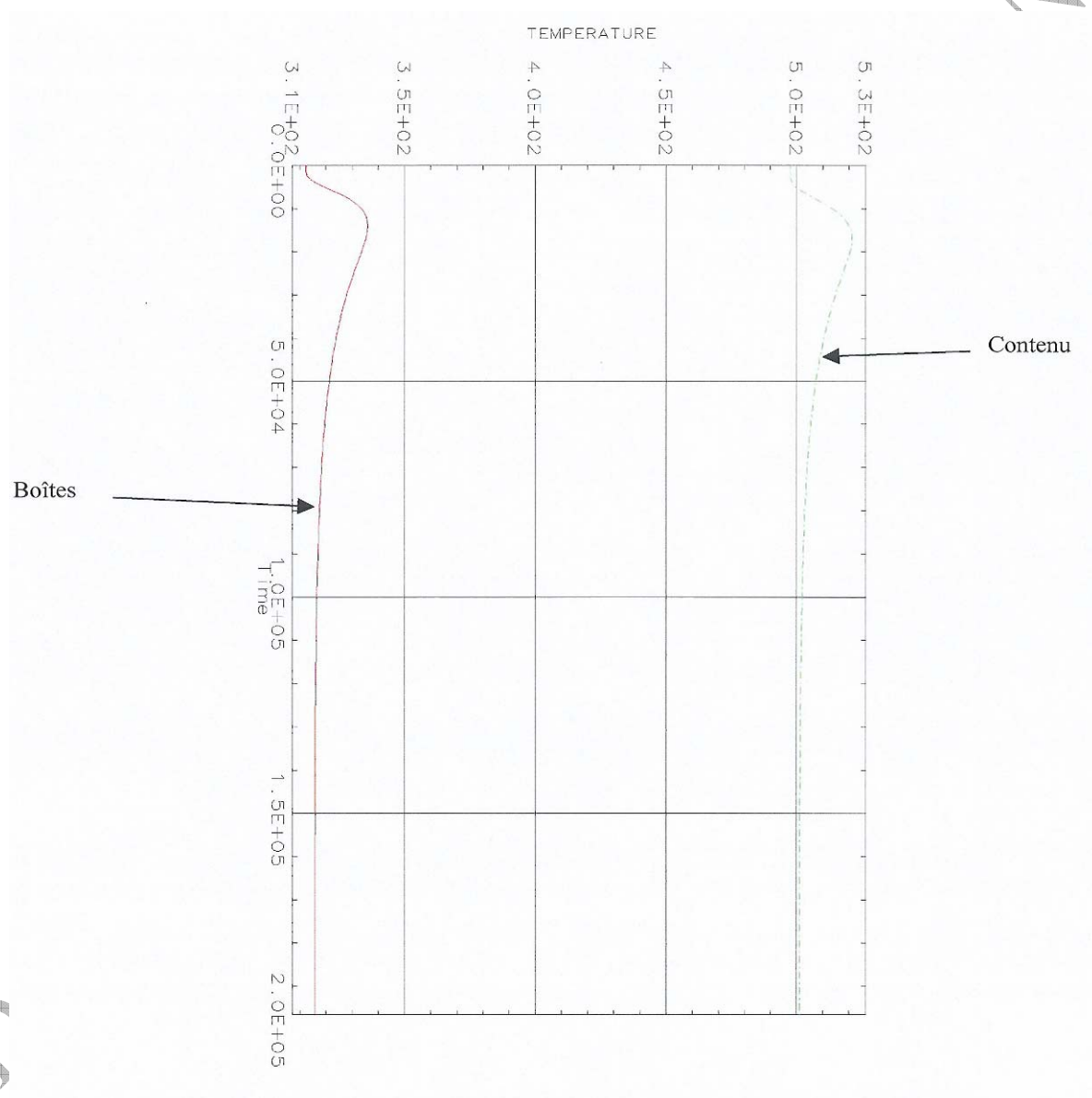
APPENDIX 11

IND. B

PAGE 8/8

APPENDIX 11

CONFIGURATION C4.3

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boîtes	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 12
IND. B
PAGE 1/8

APPENDIX 12
CONFIGURATION C4.4

DO NOT COPY - EXEMPLARY N°1

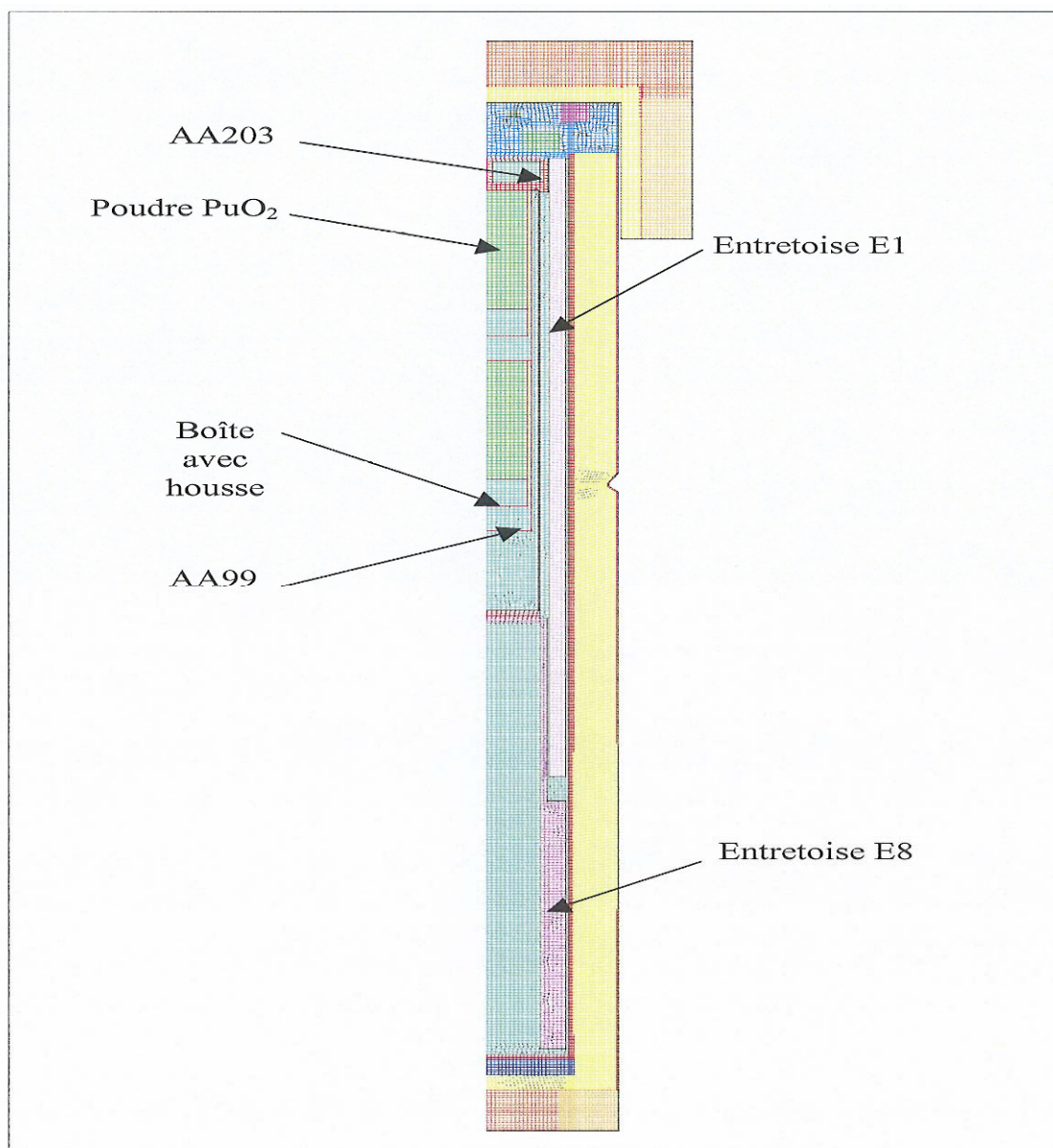
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 12

IND. B

PAGE 2/8

APPENDIX 12

CONFIGURATION C4.4
PRESENTATION OF MODEL

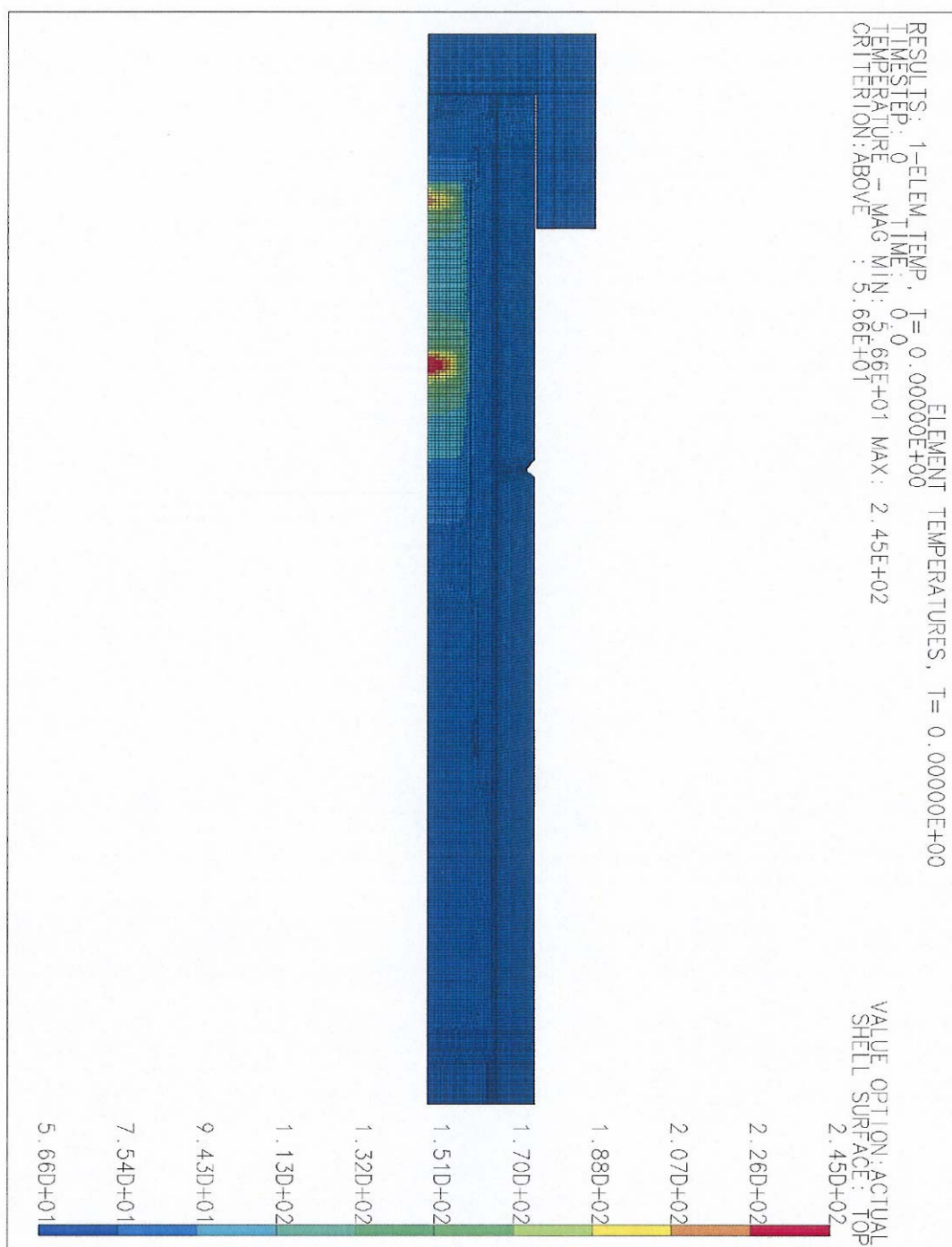
AA203	AA203
Poudre Pu02	PuO ₂ powder
Boîte avec housse	Box with cover
AA99	AA99
Entretoise E1	E1 spacer
Entretoise E8	E8 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 12

IND. B

PAGE 3/8

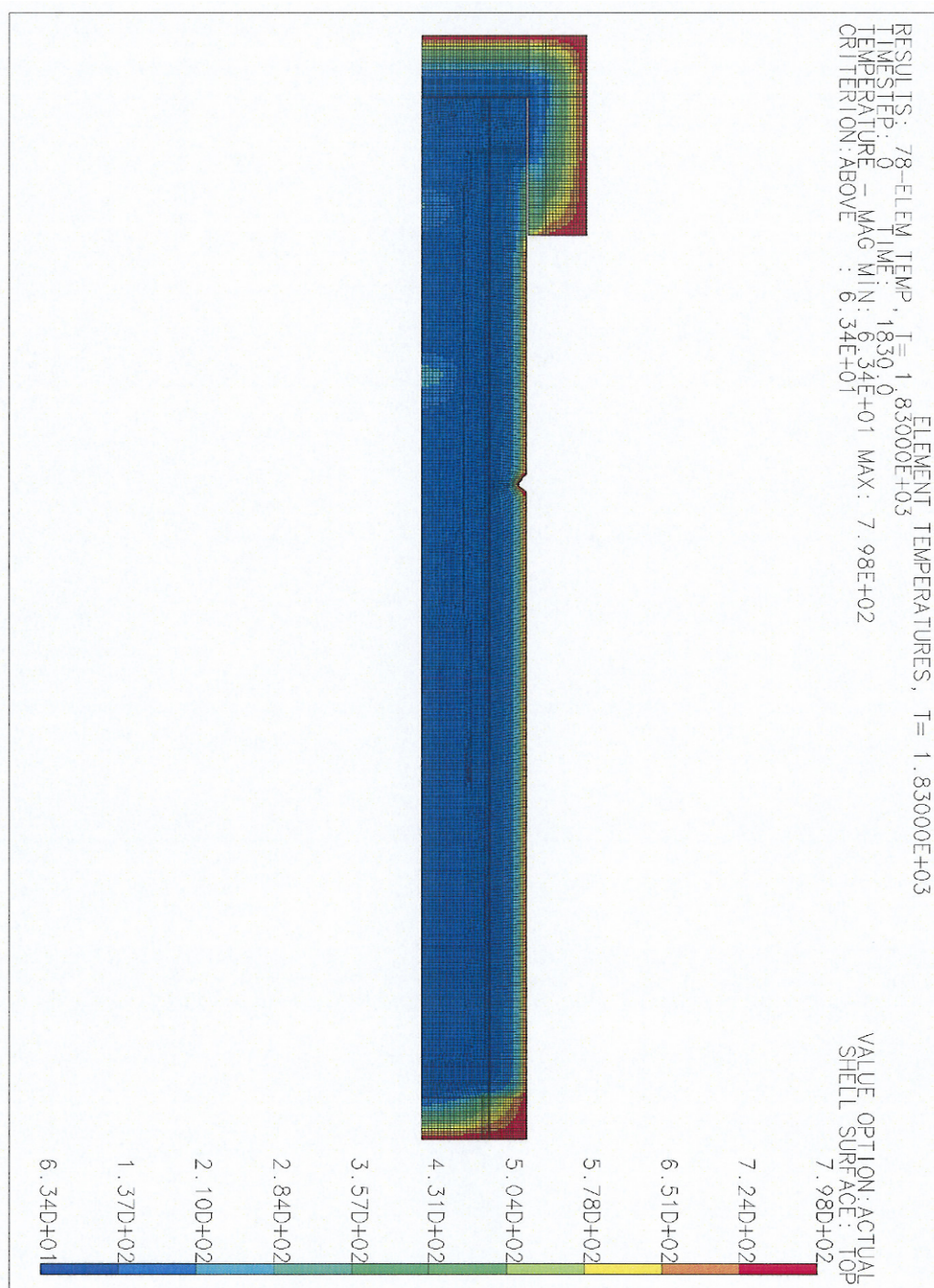
APPENDIX 12
CONFIGURATION C4.4ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 12

IND. B

PAGE 4/8

APPENDIX 12
CONFIGURATION C4.4ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 1830 \text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

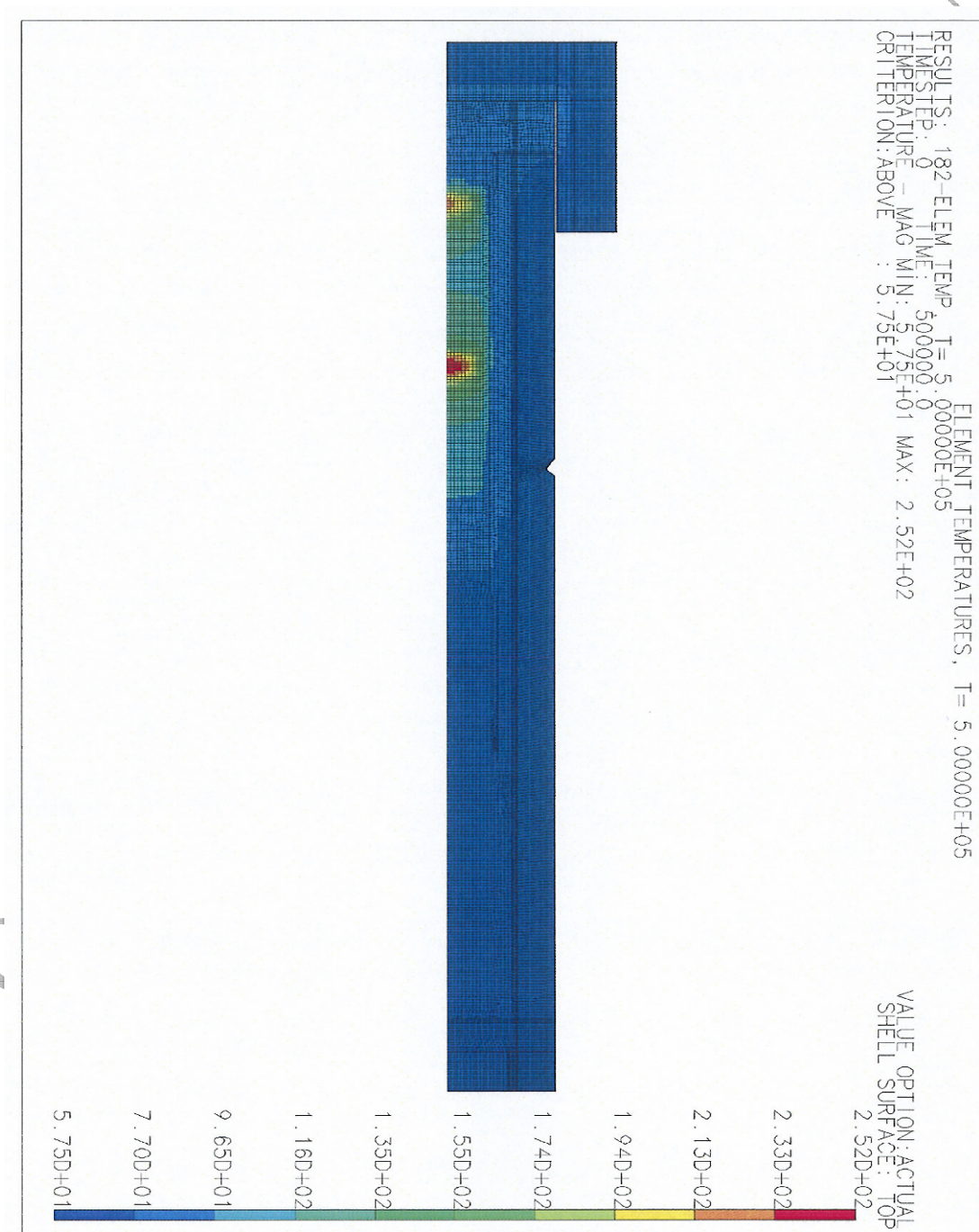
APPENDIX 12

IND. B

PAGE 5/8

APPENDIX 12

CONFIGURATION C4.4

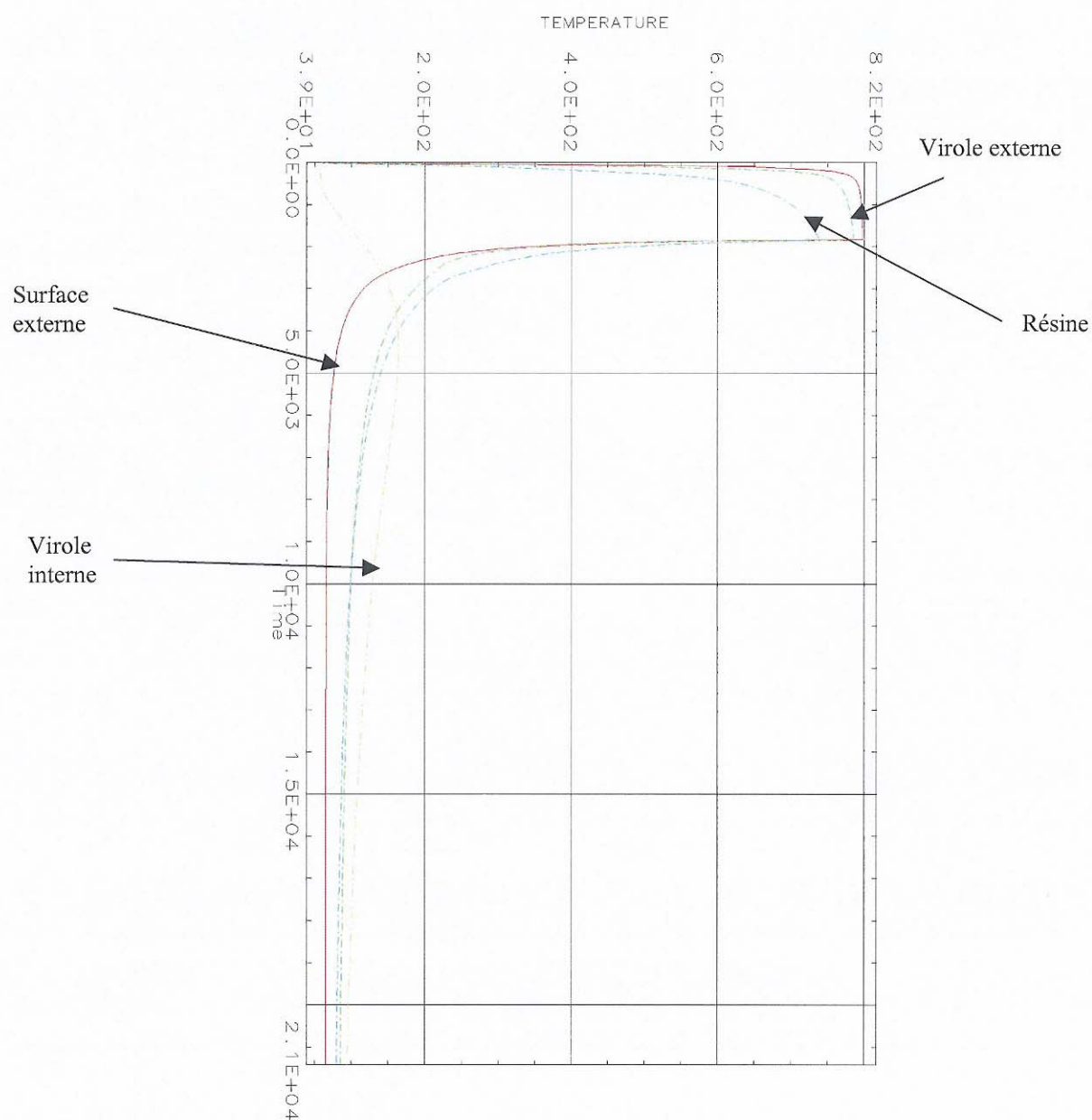
ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 12

IND. B

PAGE 6/8

APPENDIX 12
CONFIGURATION C4.4PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

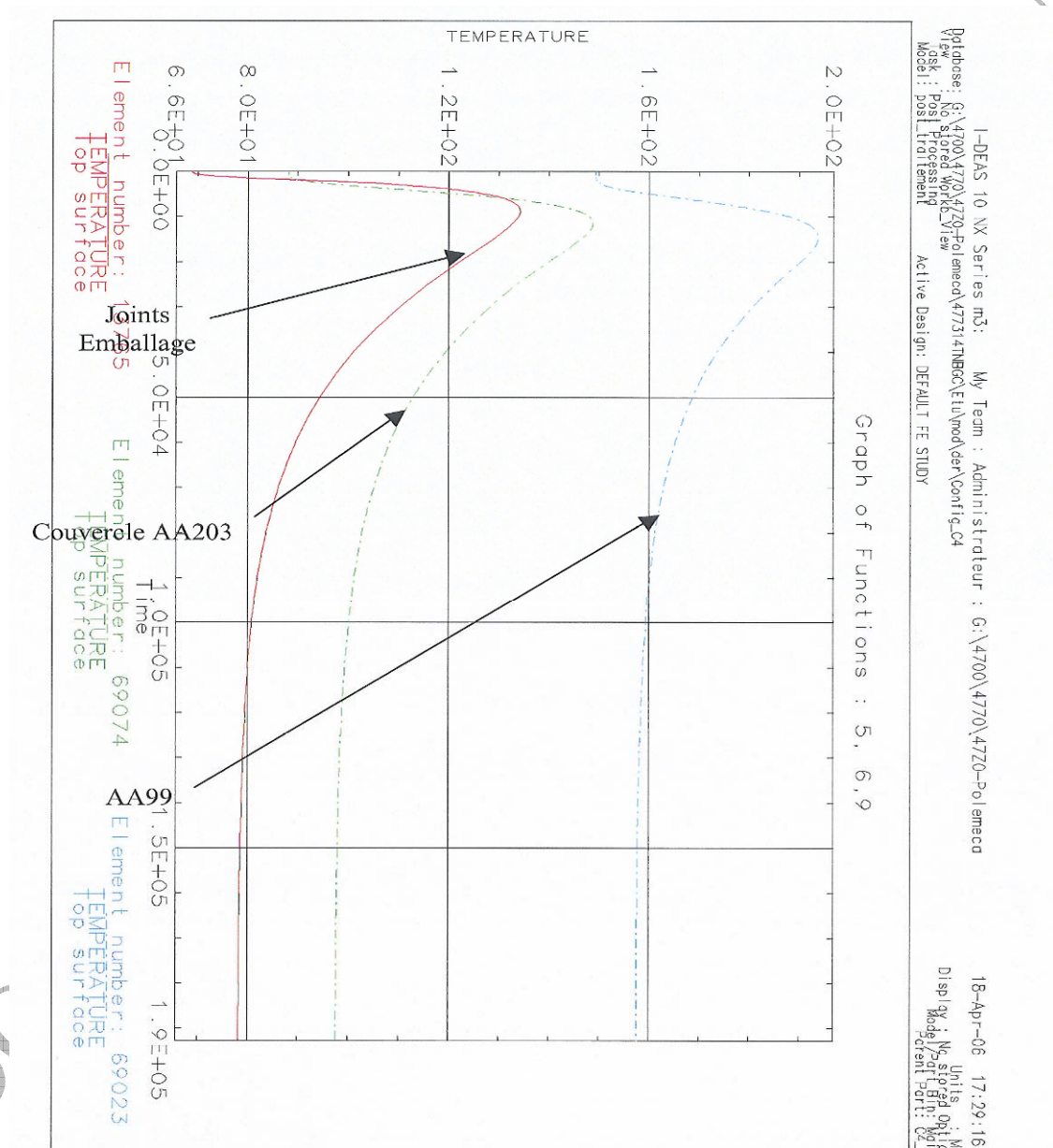
APPENDIX 12

IND. B

PAGE 7/8

APPENDIX 12

CONFIGURATION C4.4

SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle AA203	AA203 cover
AA99	AA99

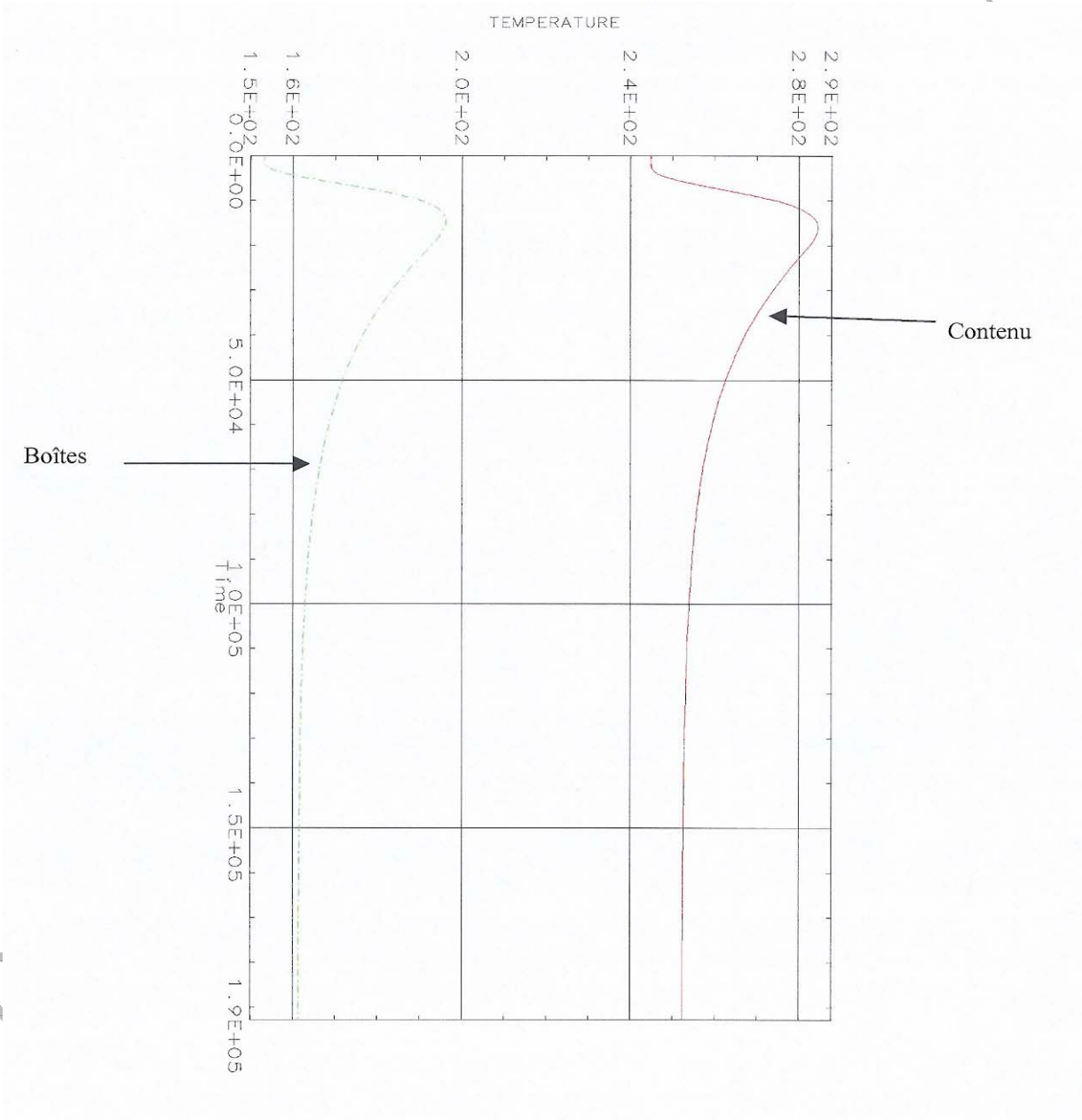
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 12
IND. B
PAGE 8/8

APPENDIX 12

CONFIGURATION C4.4

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT



Contenu	Contents
Boîtes	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 13
IND. B
PAGE 1/7

APPENDIX 13
CONFIGURATION C4.5

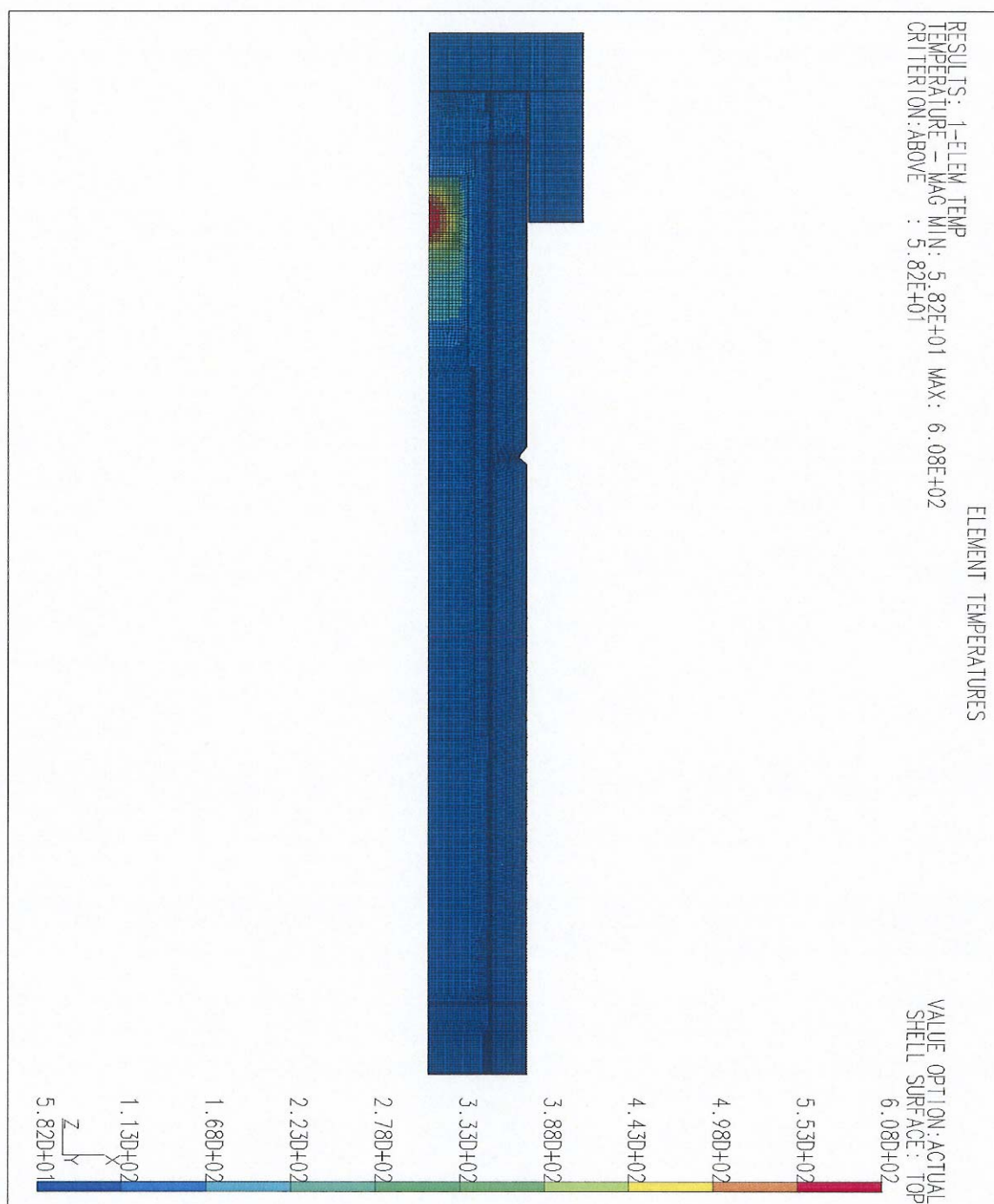
DO NOT COPY - EXEMPLARY N°1

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 13

IND. B

PAGE 2/7

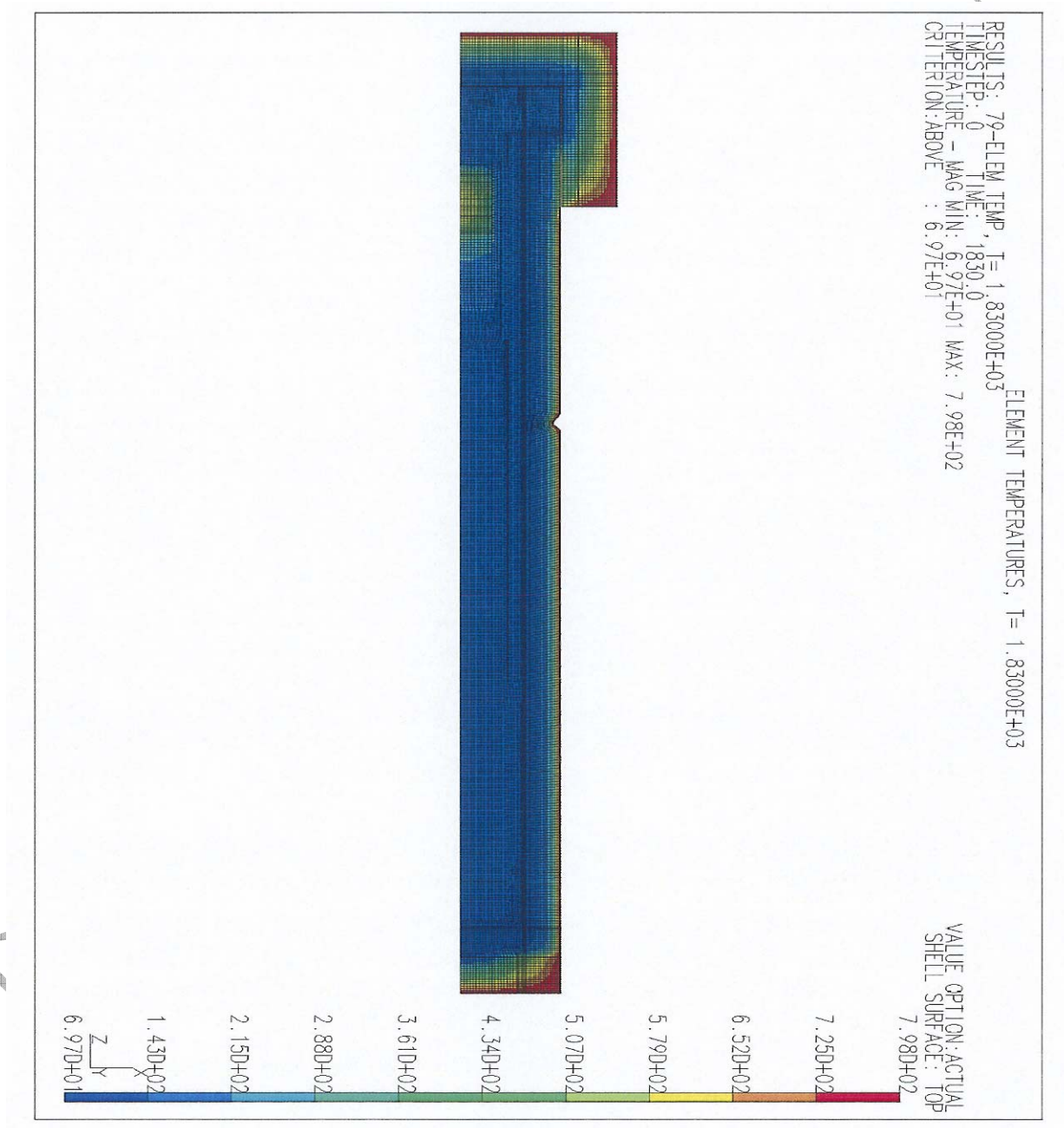
APPENDIX 13
CONFIGURATION C4.5ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 13

IND. B

PAGE 3/7

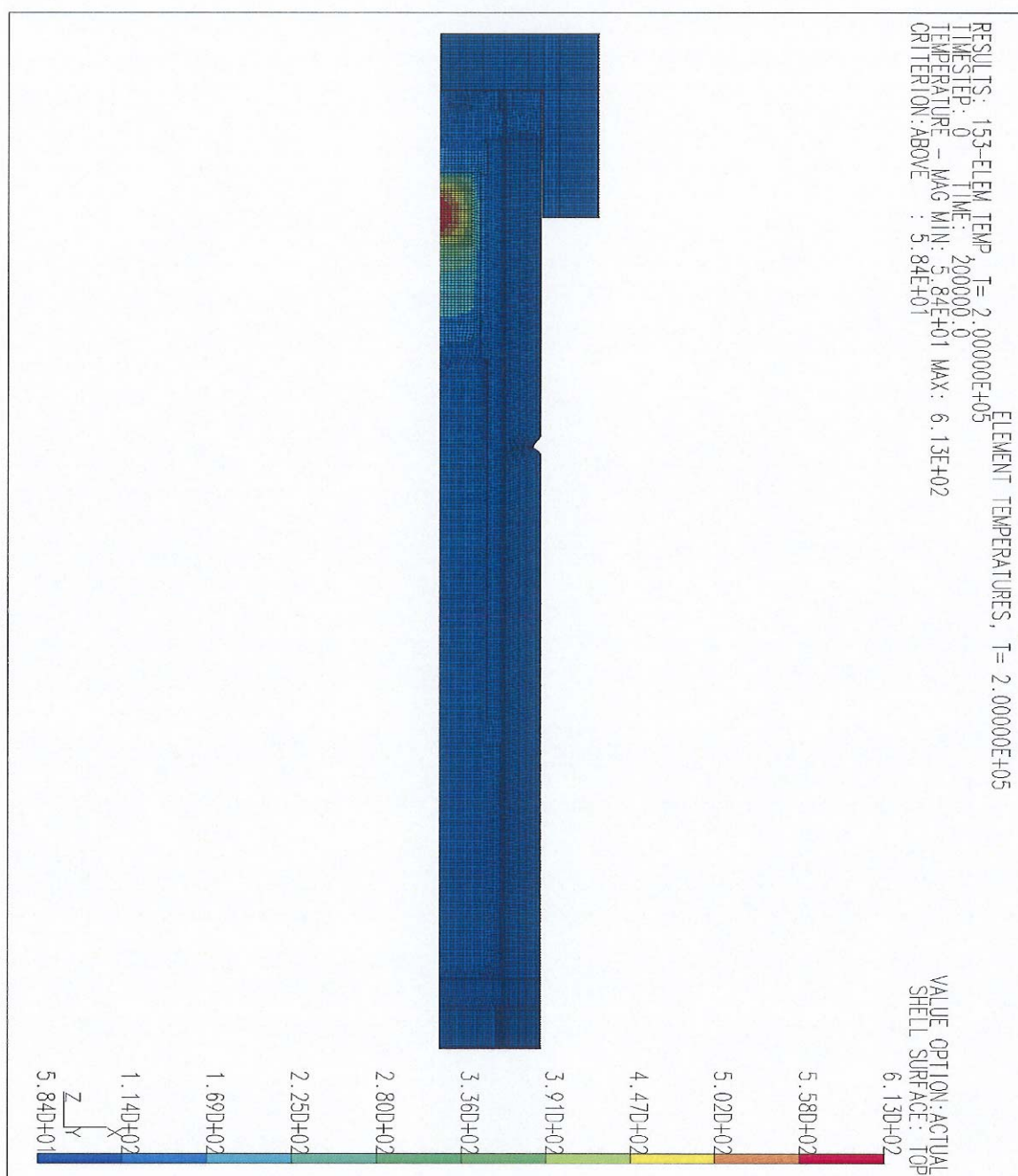
APPENDIX 13
CONFIGURATION C4.5ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 1830 \text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 13

IND. B

PAGE 4/7

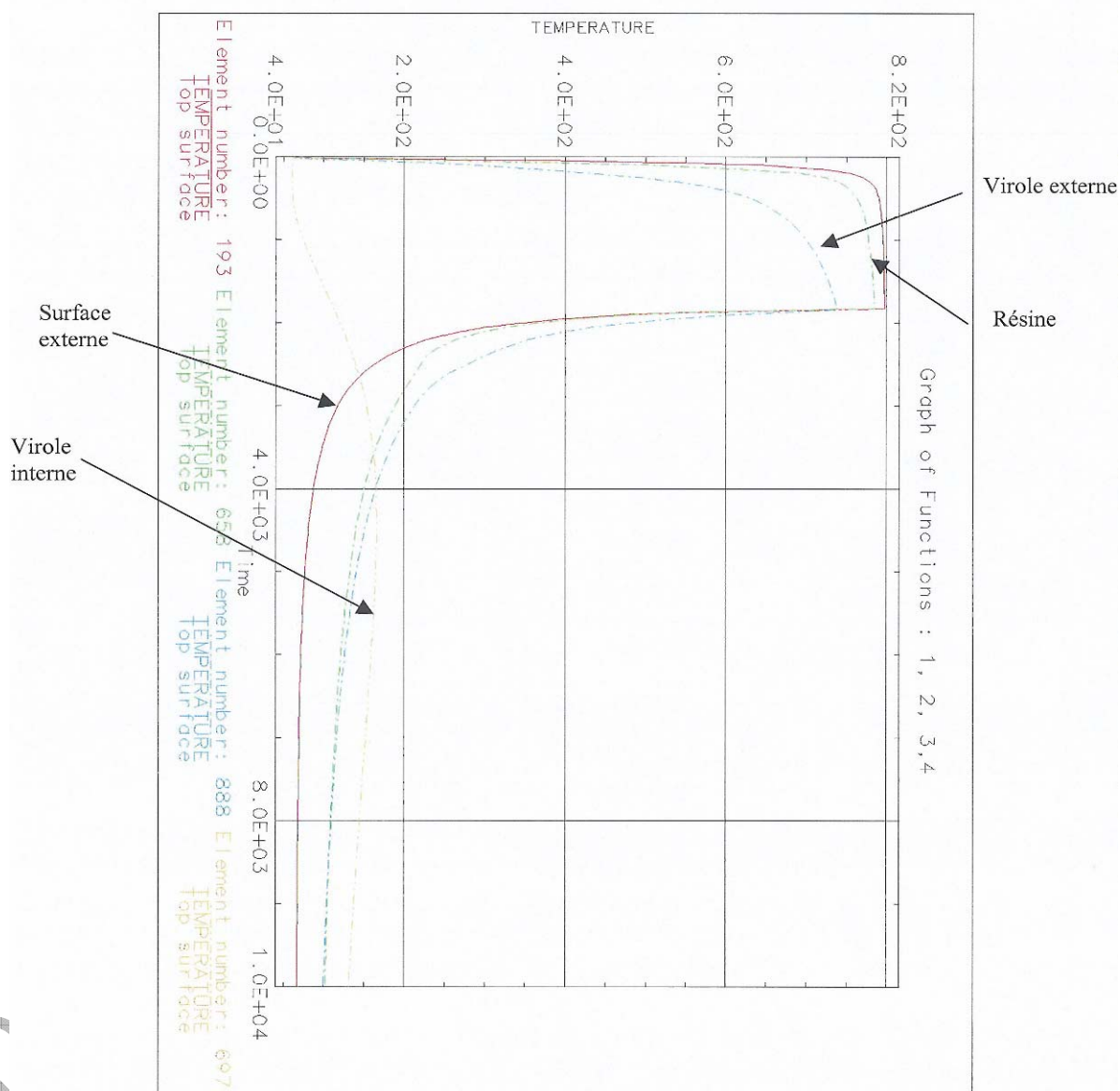
APPENDIX 13
CONFIGURATION C4.5ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 200\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 13

IND. B

PAGE 5/7

APPENDIX 13
CONFIGURATION C4.5PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

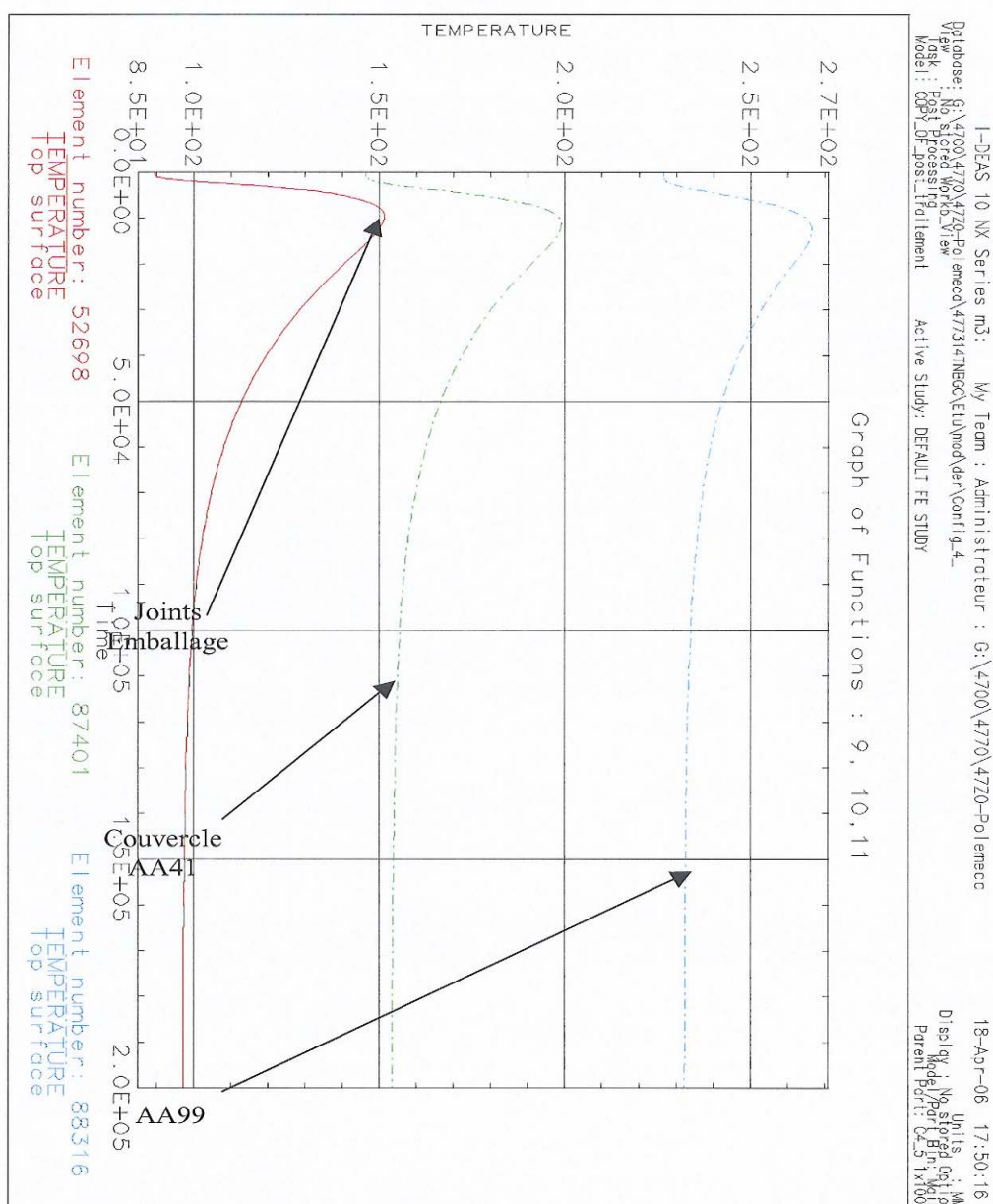
Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 13

IND. B

PAGE 6/7

APPENDIX 13
CONFIGURATION C4.5SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle AA41	AA41 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

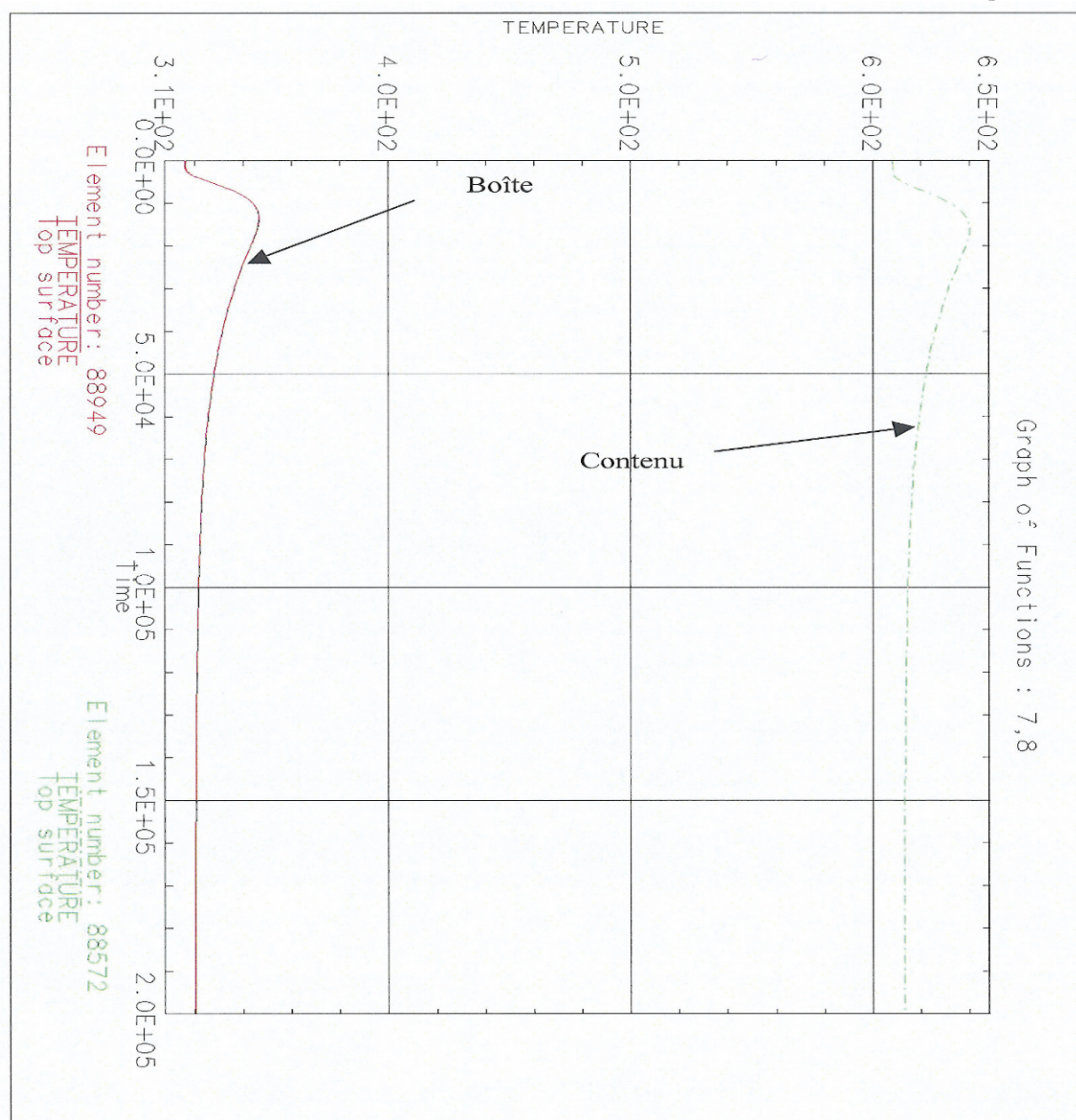
APPENDIX 13

IND. B

PAGE 7/7

APPENDIX 13

CONFIGURATION C4.5

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boîte	Box

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 14
IND. B
PAGE 1/8

APPENDIX 14
CONFIGURATION C4.6

DO NOT COPY - EXEMPLARY N°1

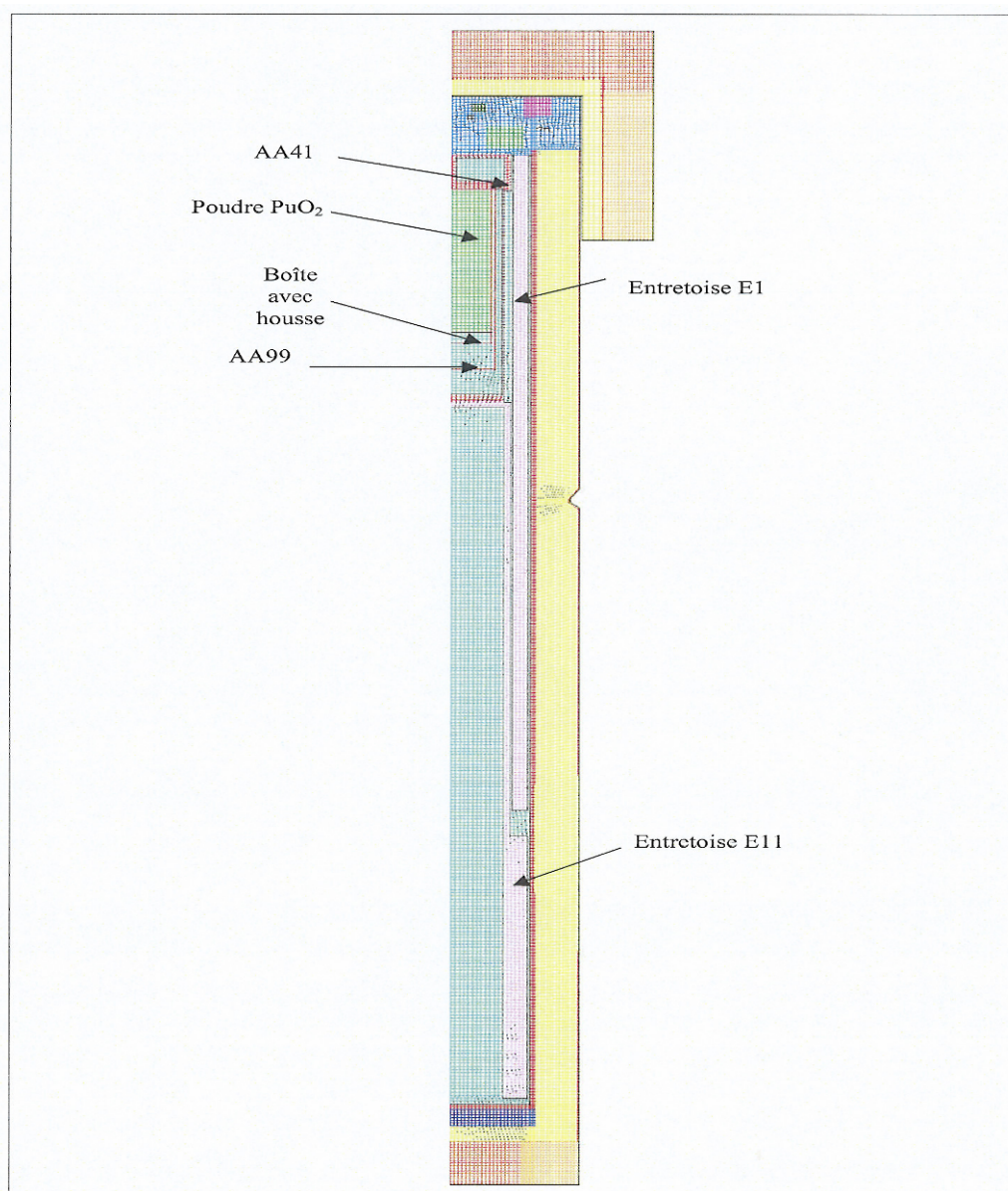
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 14

IND. B

PAGE 2/8

APPENDIX 14

CONFIGURATION C4.6
PRESENTATION OF MODEL

AA41	AA41
Poudre Pu02	PuO ₂ powder
Boîte avec housse	Box with cover
AA99	AA99
Entretoise E1	E1 spacer
Entretoise E11	E11 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

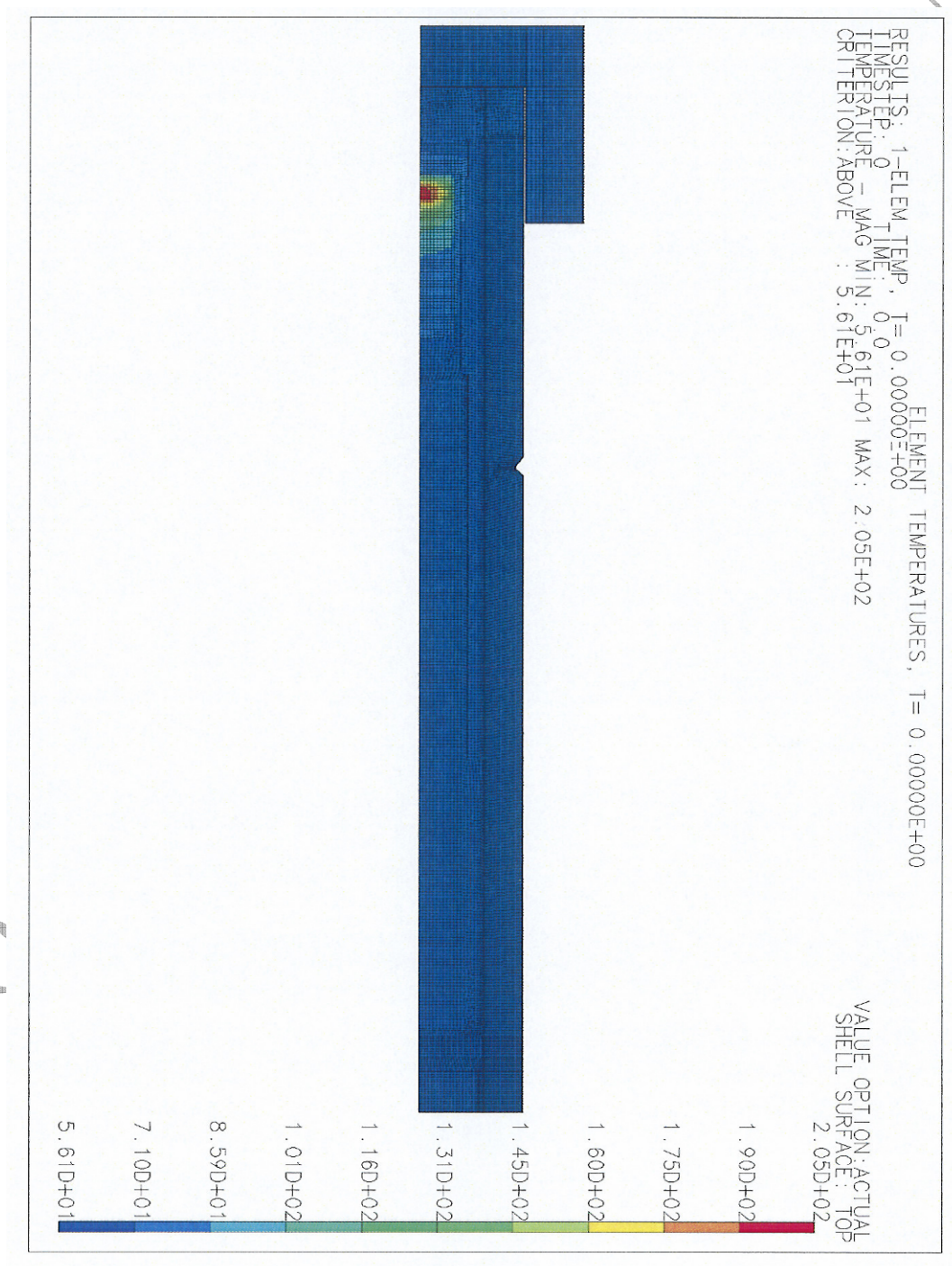
APPENDIX 14

IND. B

PAGE 3/8

APPENDIX 14

CONFIGURATION C4.6

ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

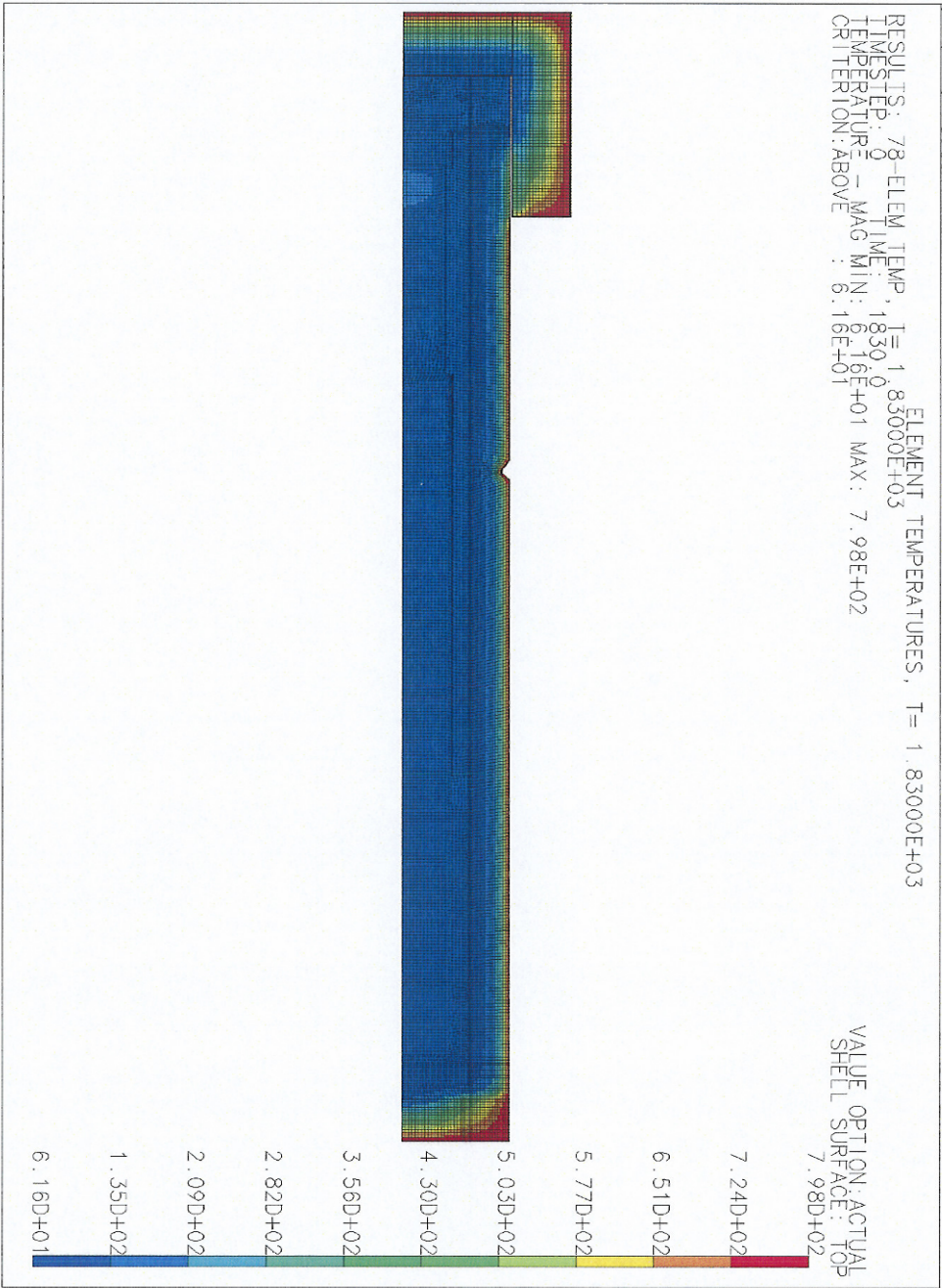
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 14
IND. B
PAGE 4/8

APPENDIX 14

CONFIGURATION C4.6

ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
t = 1830 s

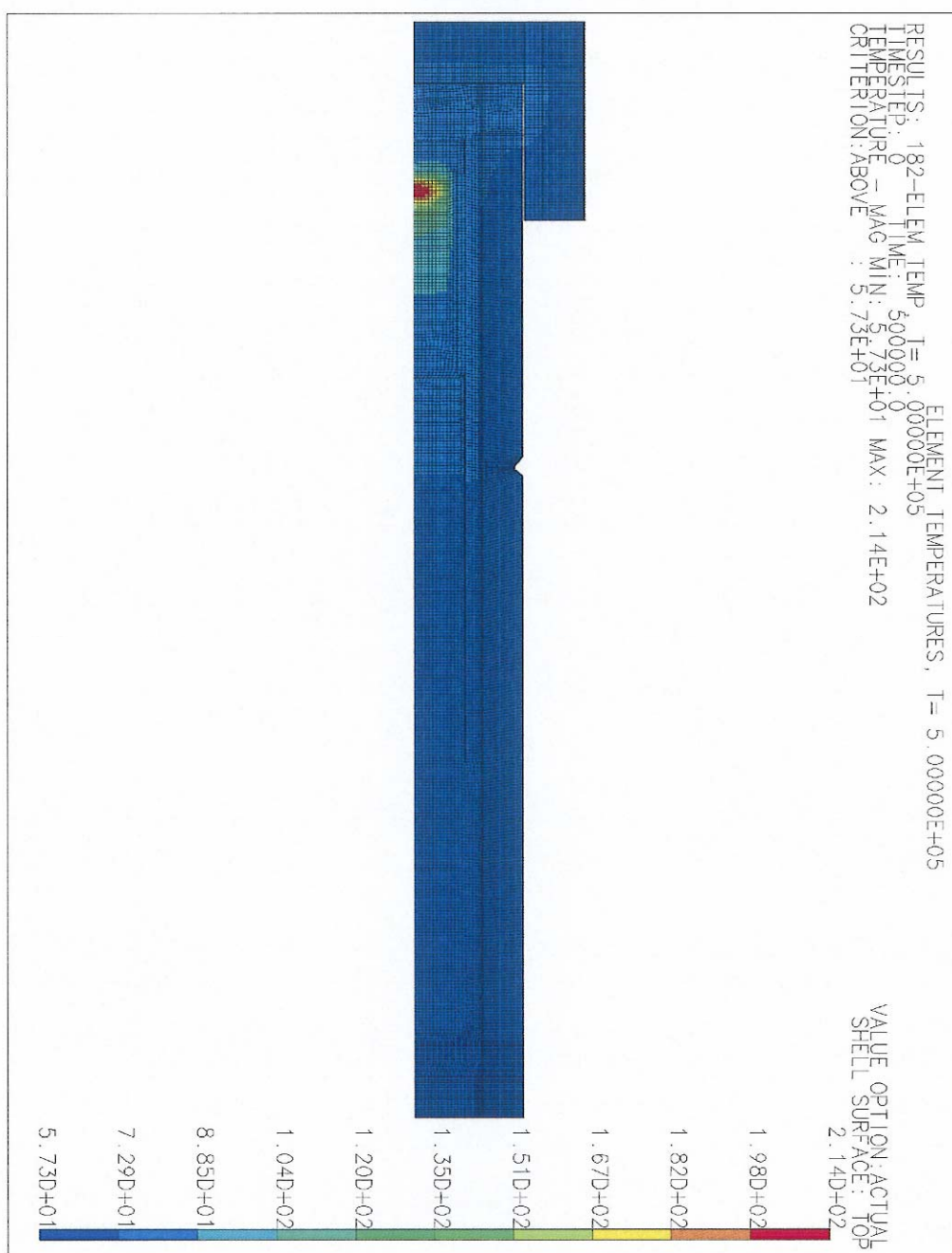


THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 14

IND. B

PAGE 5/8

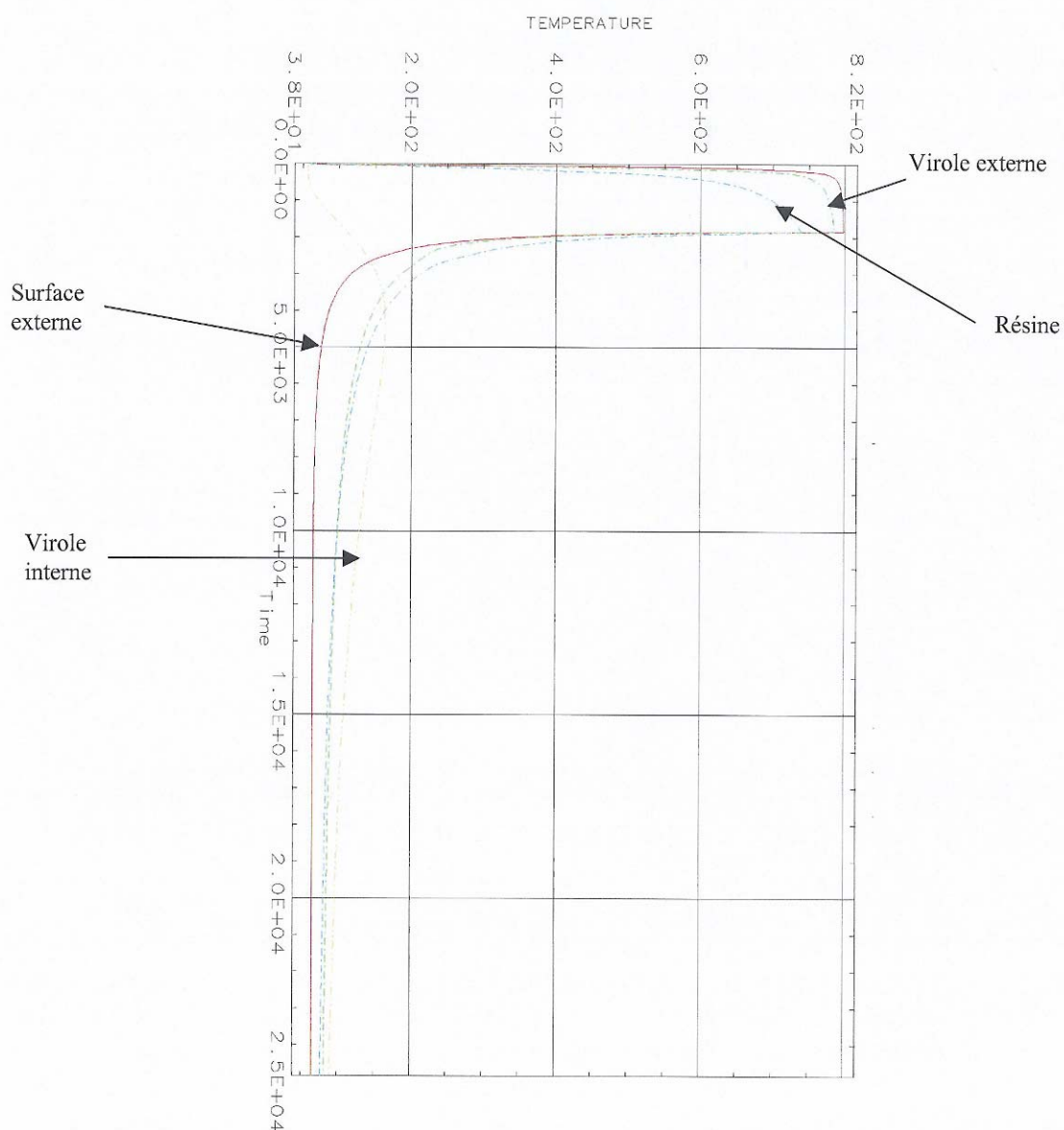
APPENDIX 14
CONFIGURATION C4.6ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 14

IND. B

PAGE 6/8

APPENDIX 14
CONFIGURATION C4.6PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

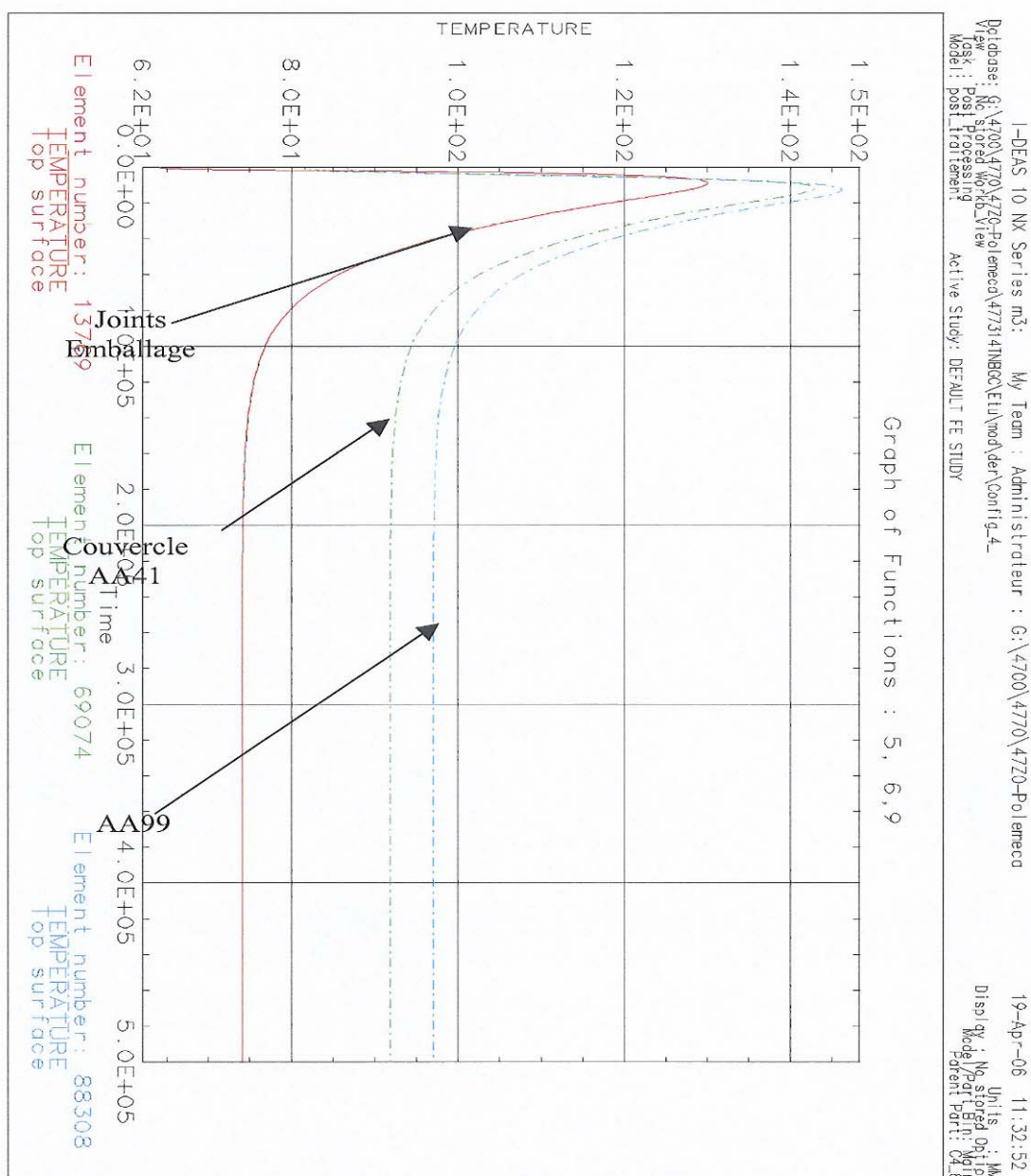
Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 14

IND. B

PAGE 7/8

APPENDIX 14
CONFIGURATION C4.6SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle AA41	AA41 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

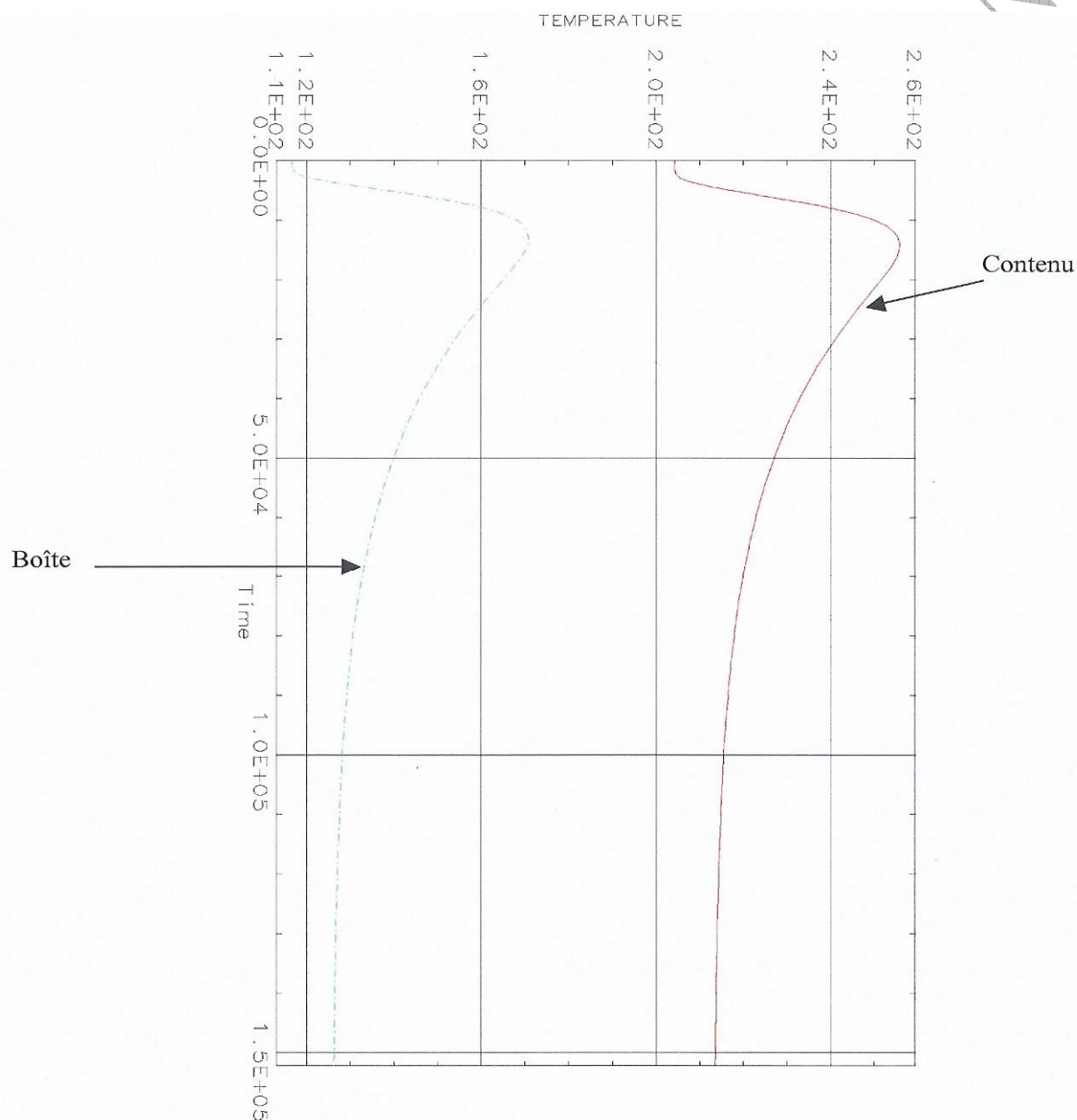
APPENDIX 14

IND. B

PAGE 8/8

APPENDIX 14

CONFIGURATION C4.6

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boîtes	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 15
IND. B
PAGE 1/8

APPENDIX 15
CONFIGURATION C4.7

DO NOT COPY - EXEMPLARY N°1

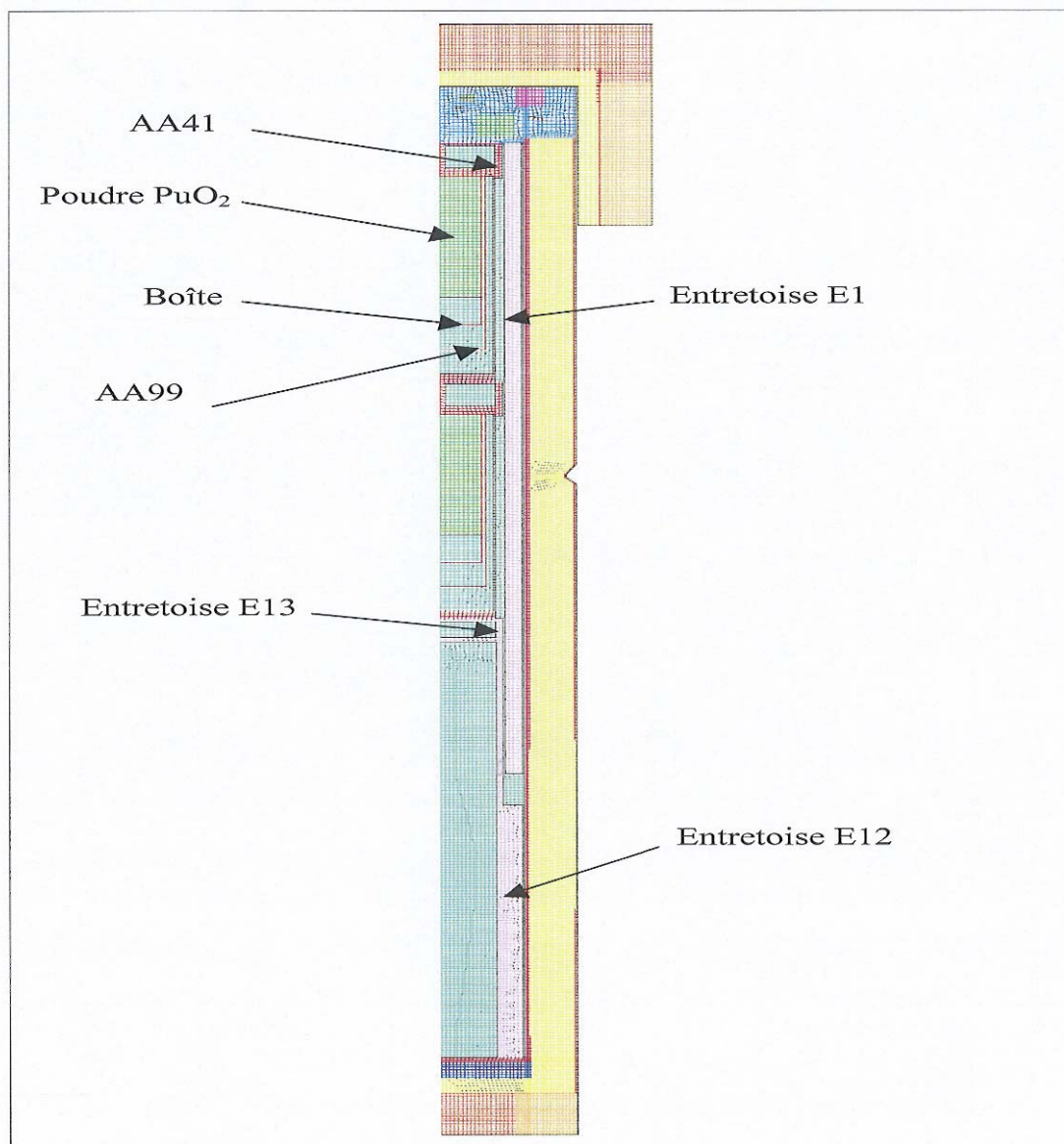
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 15

IND. B

PAGE 2/8

APPENDIX 15

CONFIGURATION C4.7
PRESENTATION OF MODEL

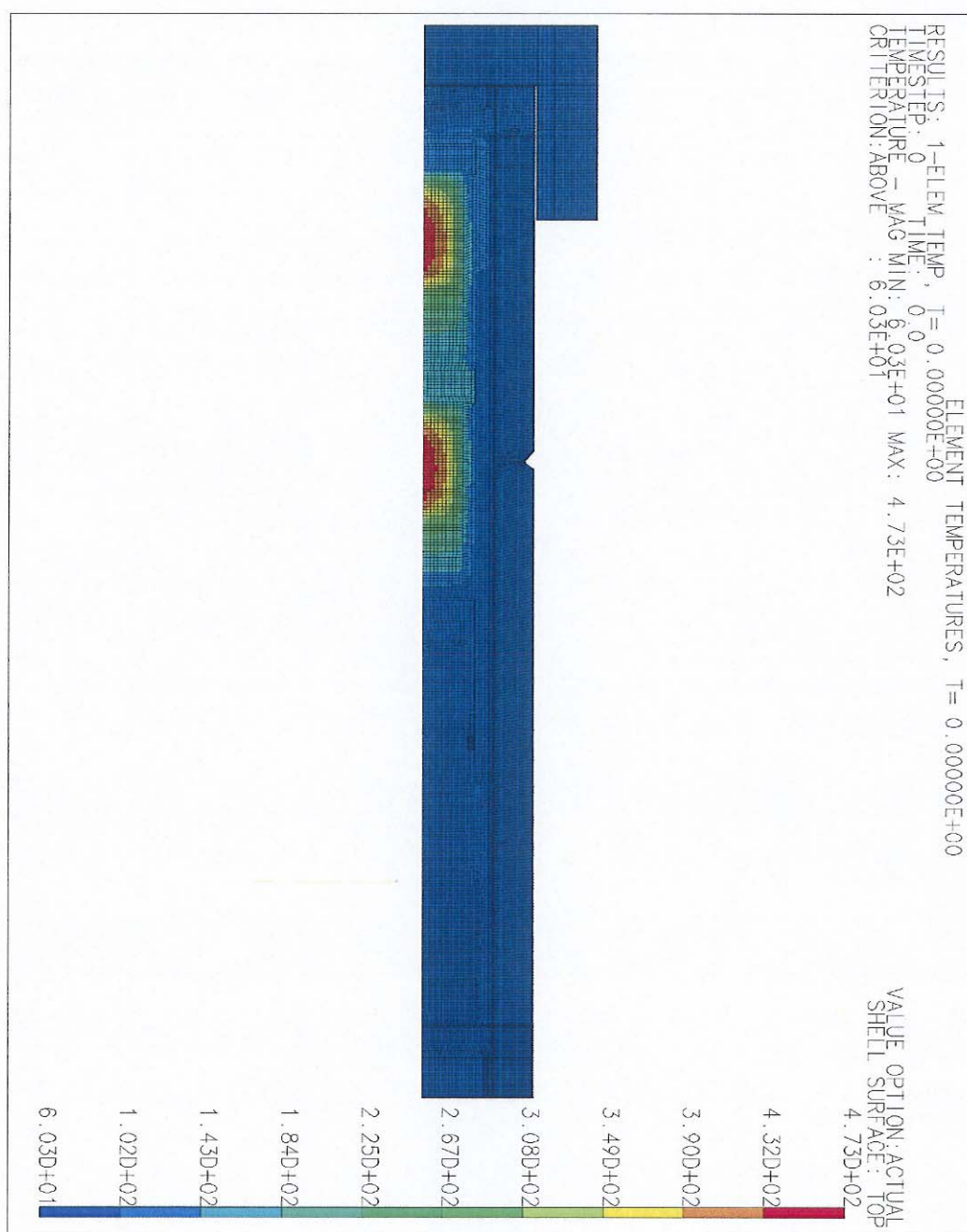
AA41	AA41
Poudre Pu02	PuO ₂ powder
Boîte	Box
AA99	AA99
Entretoise E1	E1 spacer
Entretoise E12	E12 spacer
Entretoise E13	E13 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 15

IND. B

PAGE 3/8

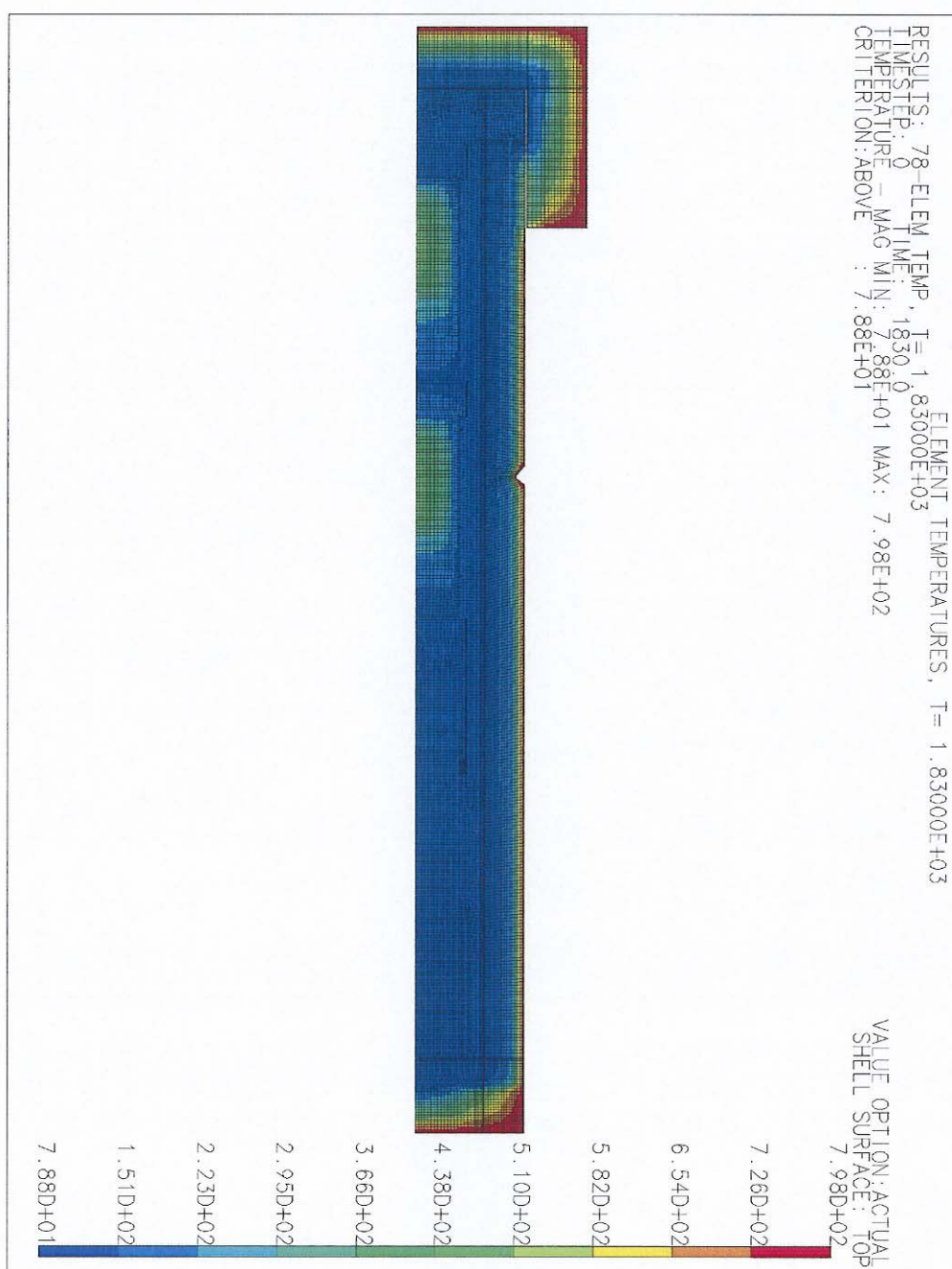
APPENDIX 15
CONFIGURATION C4.7ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 15

IND. B

PAGE 4/8

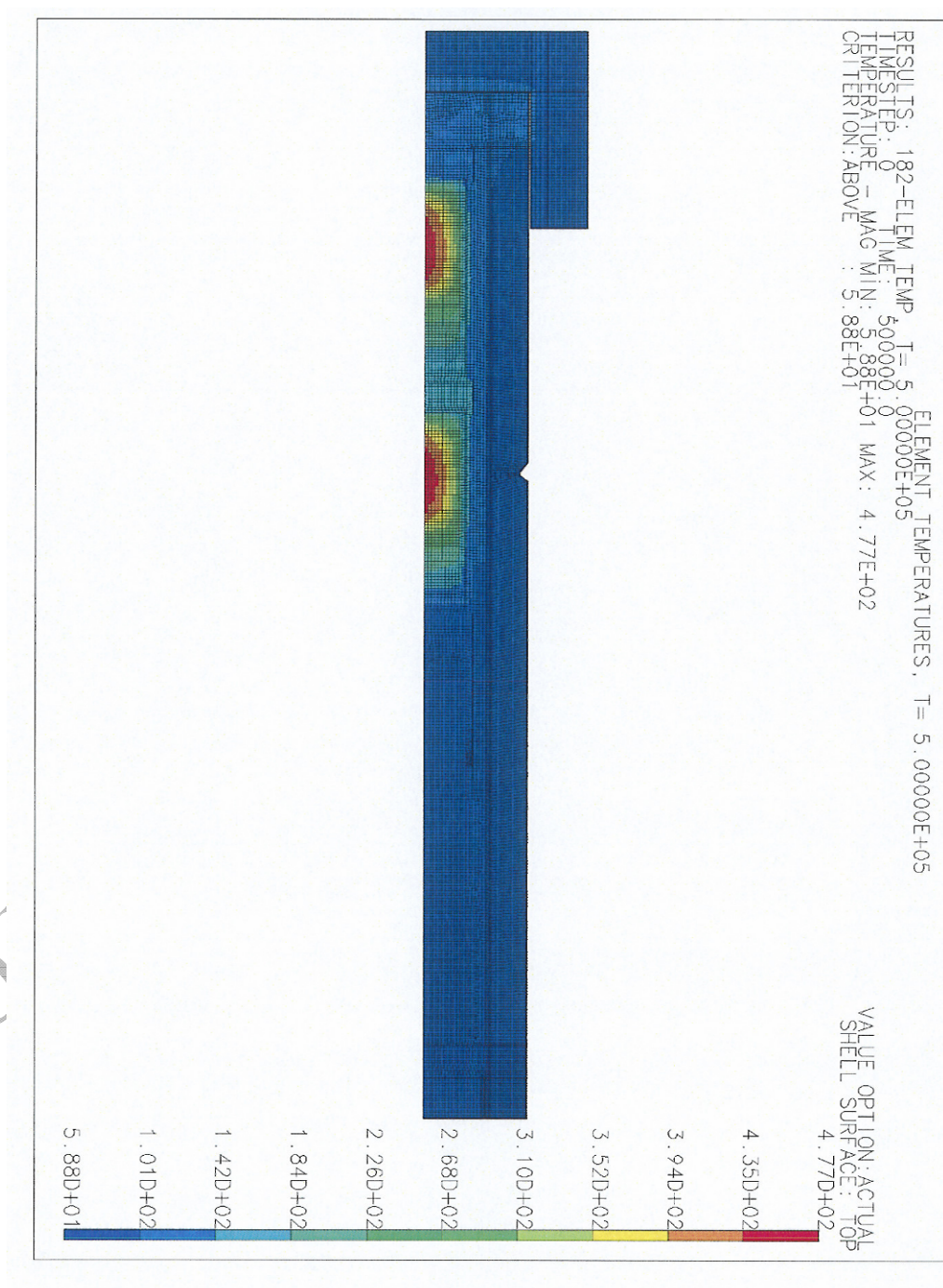
APPENDIX 15
CONFIGURATION C4.7ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 1830 \text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 15

IND. B

PAGE 5/8

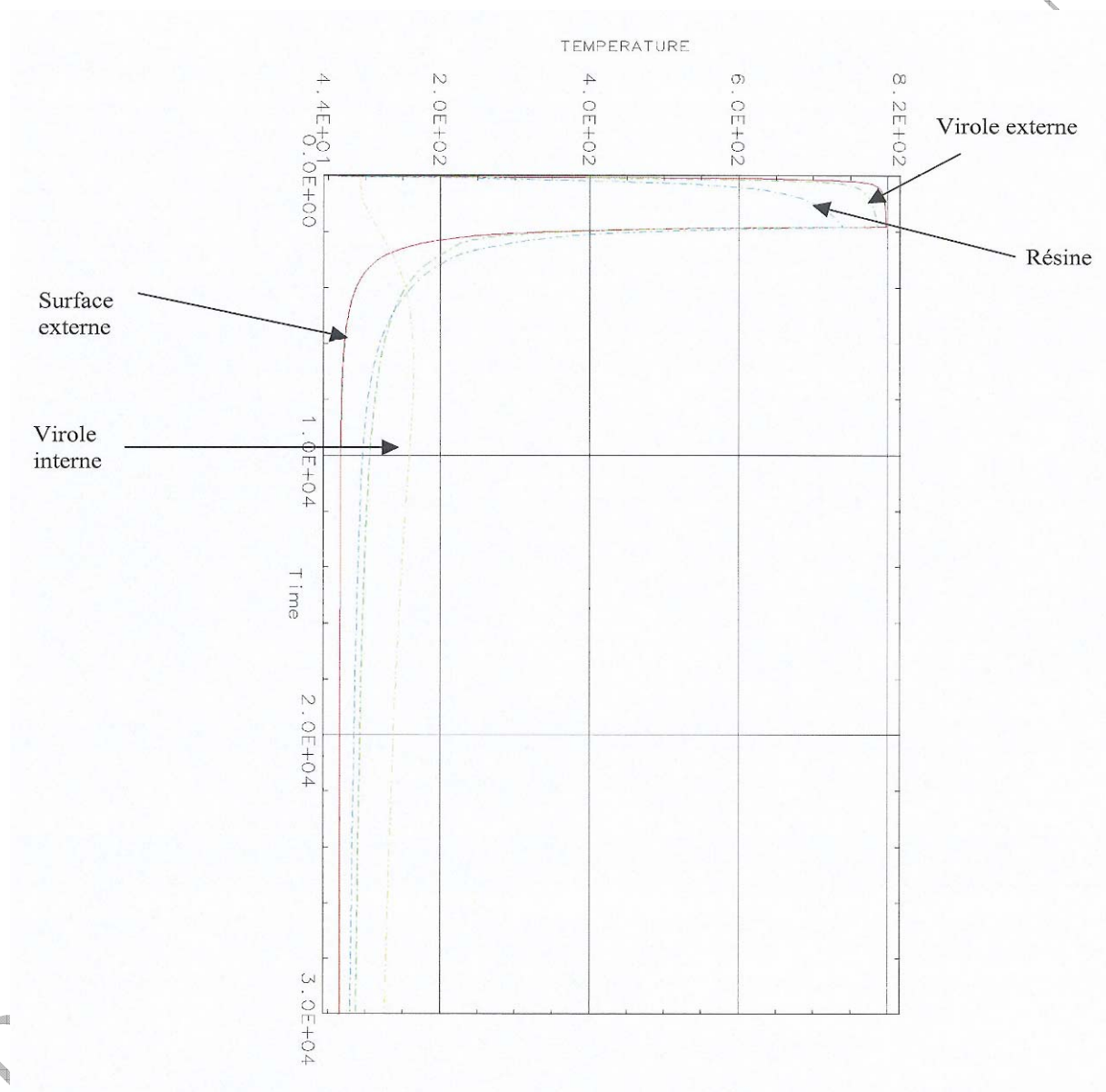
APPENDIX 15
CONFIGURATION C4.7ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 15

IND. B

PAGE 6/8

APPENDIX 15
CONFIGURATION C4.7PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

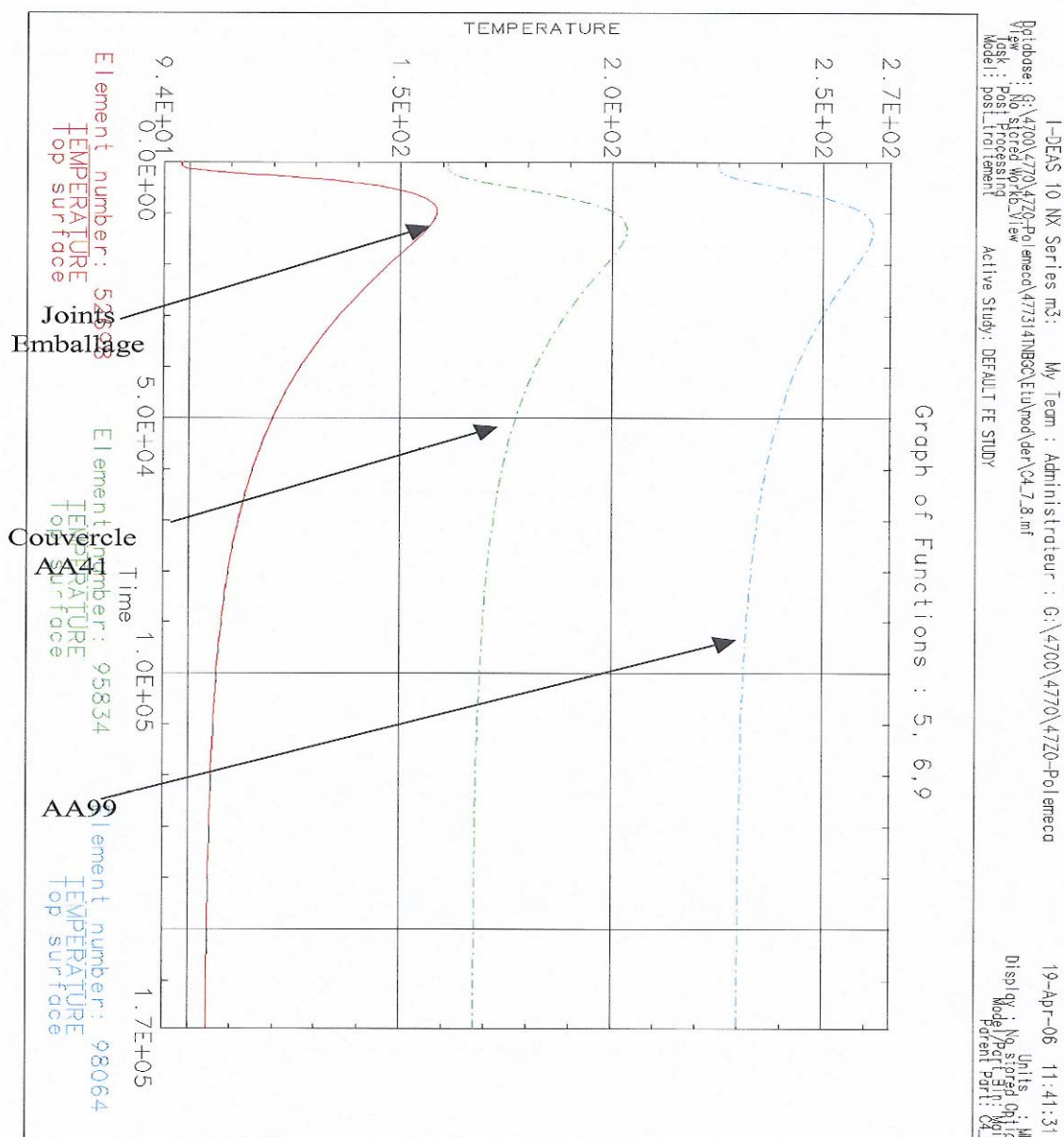
APPENDIX 15

IND. B

PAGE 7/8

APPENDIX 15

CONFIGURATION C4.7

SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle AA41	AA41 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

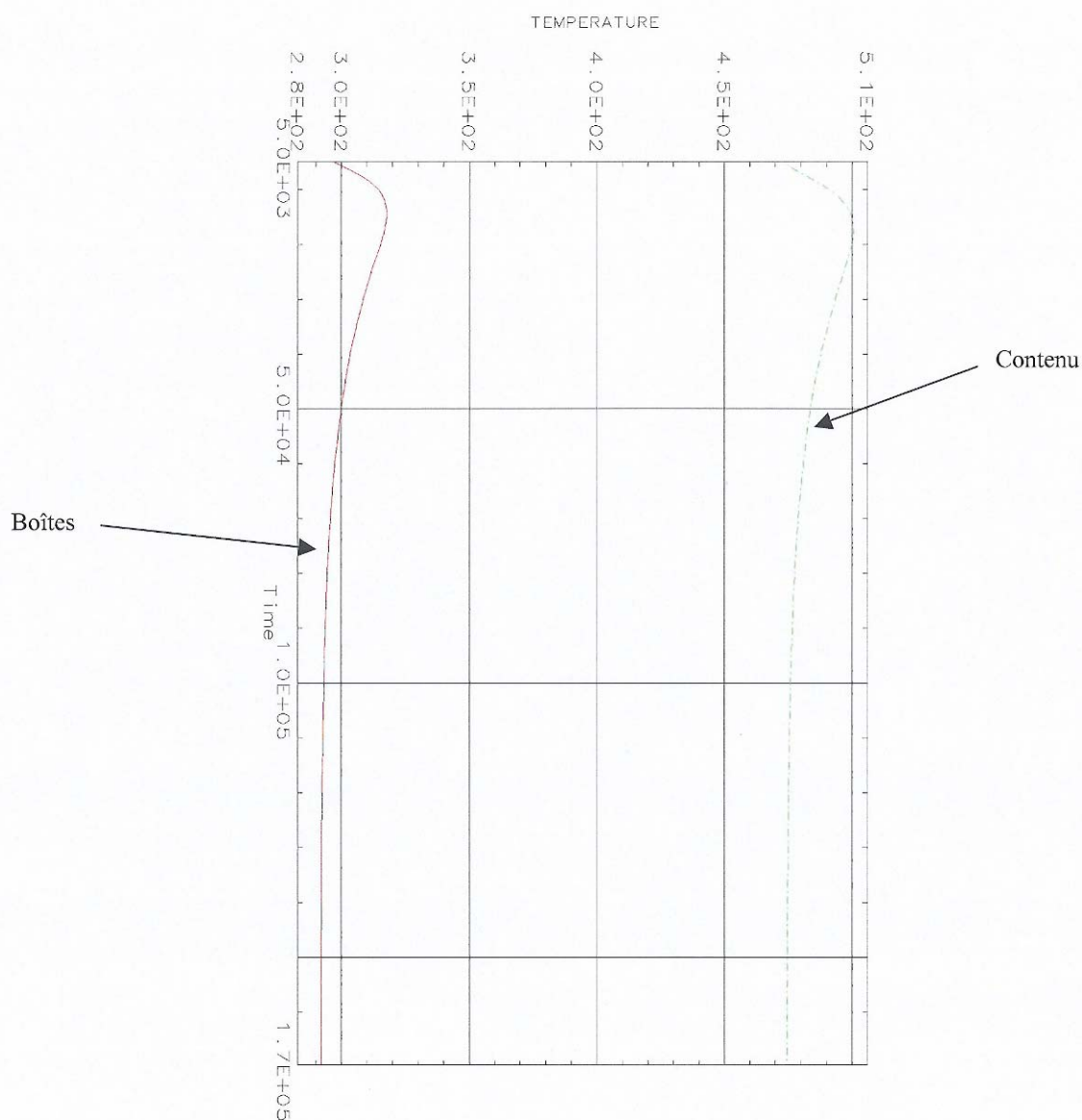
APPENDIX 15

IND. B

PAGE 8/8

APPENDIX 15

CONFIGURATION C4.7

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boîtes	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 16
IND. B
PAGE 1/8

APPENDIX 16
CONFIGURATION C4.8

DO NOT COPY - EXEMPLARY N°1

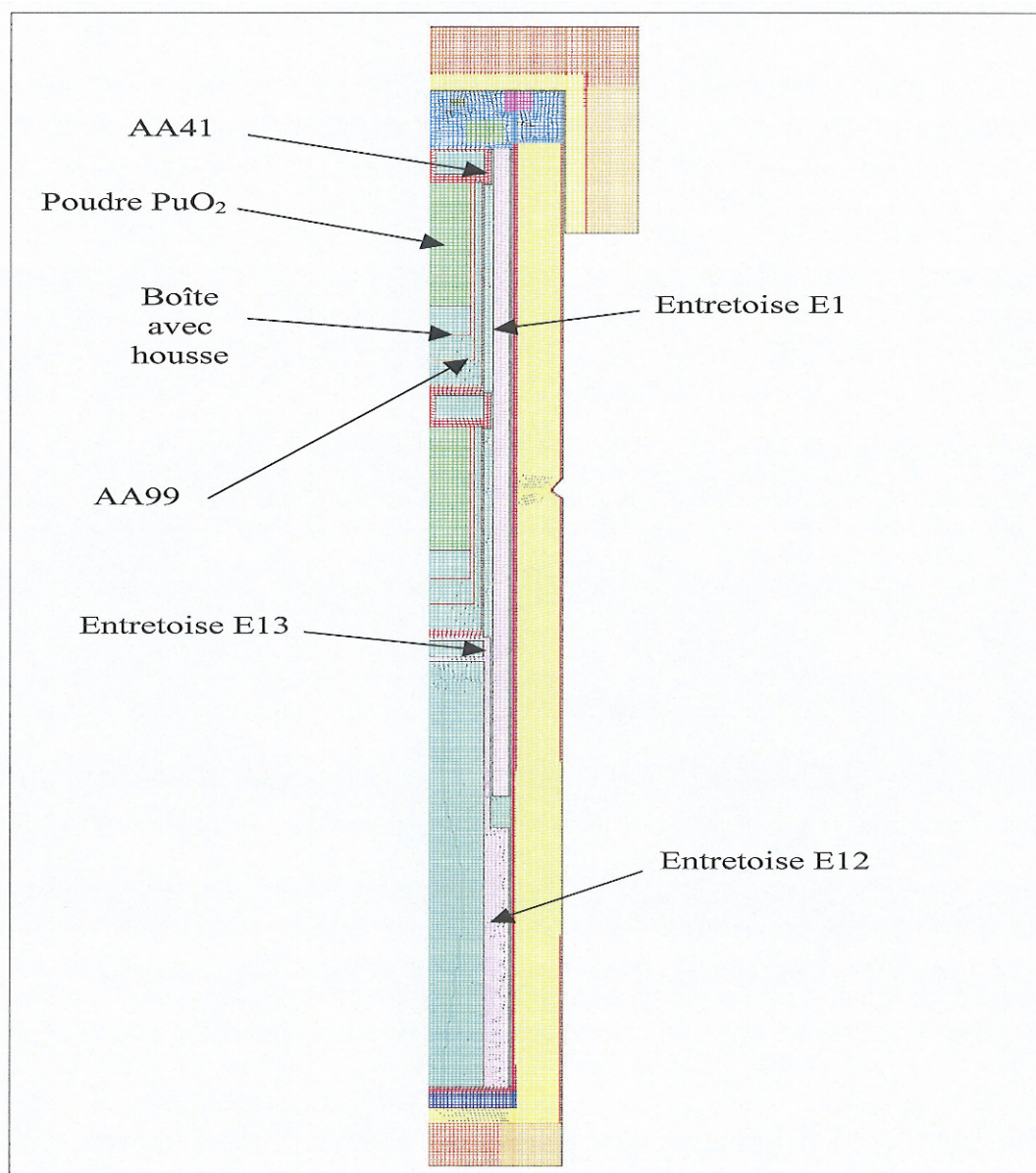
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 16

IND. B

PAGE 2/8

APPENDIX 16

CONFIGURATION C4.8
PRESENTATION OF MODEL

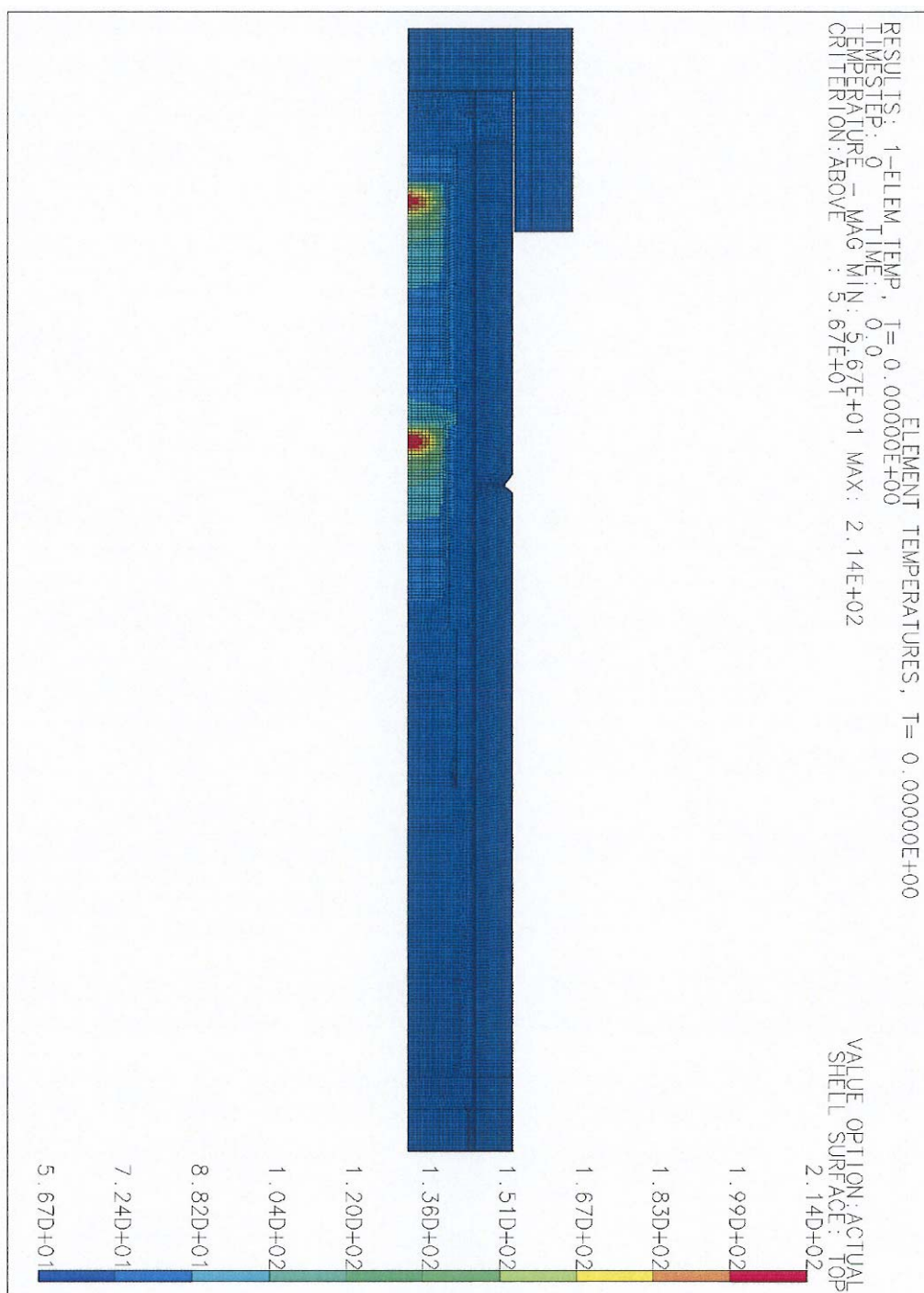
AA41	AA41
Poudre Pu02	PuO ₂ powder
Boîte avec housse	Box with cover
AA99	AA99
Entretoise E1	E1 spacer
Entretoise E12	E12 spacer
Entretoise E13	E13 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 16

IND. B

PAGE 3/8

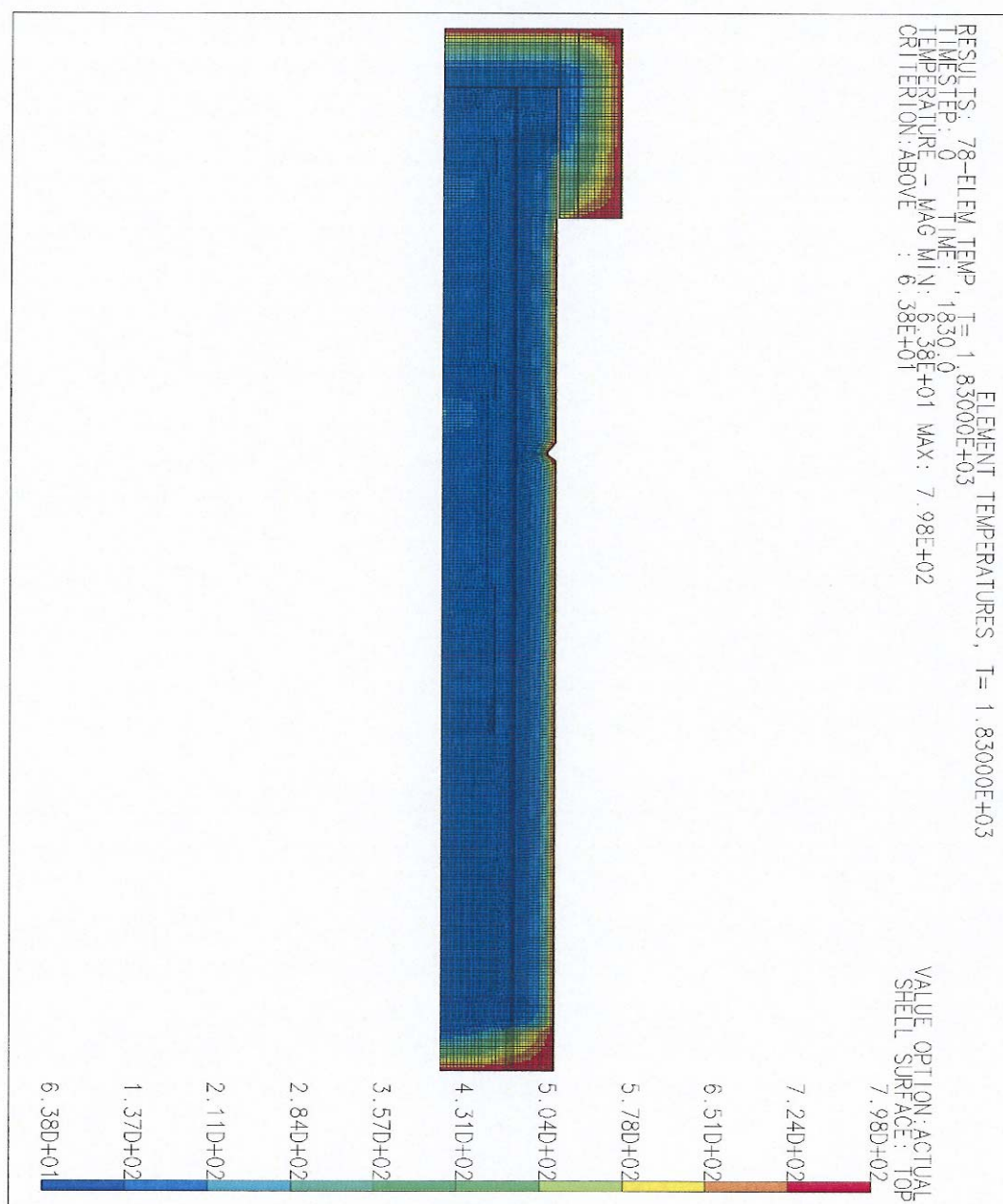
APPENDIX 16
CONFIGURATION C4.8ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 16

IND. B

PAGE 4/8

APPENDIX 16
CONFIGURATION C4.8ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
t = 1830 s

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

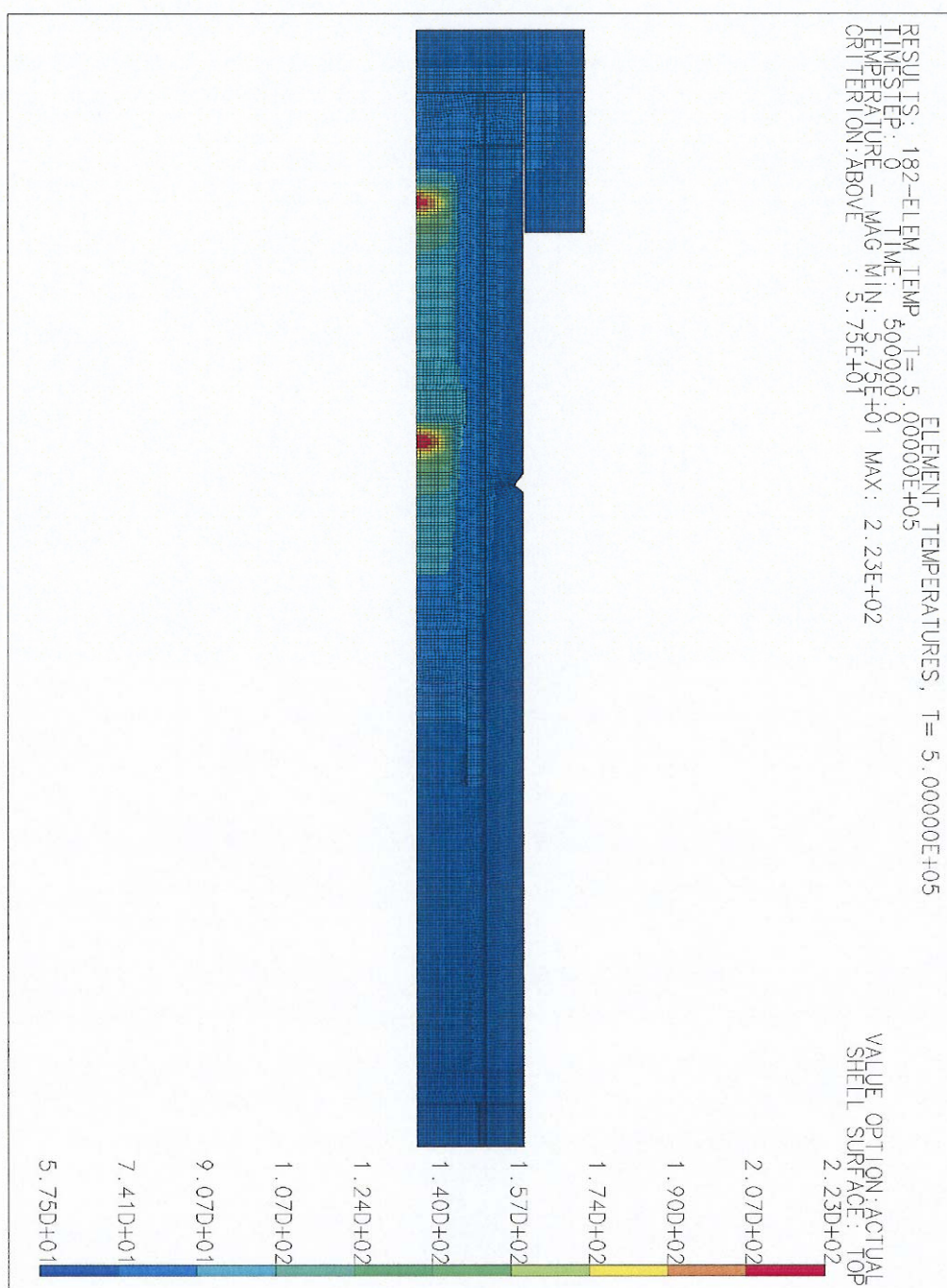
APPENDIX 16

IND. B

PAGE 5/8

APPENDIX 16

CONFIGURATION C4.8

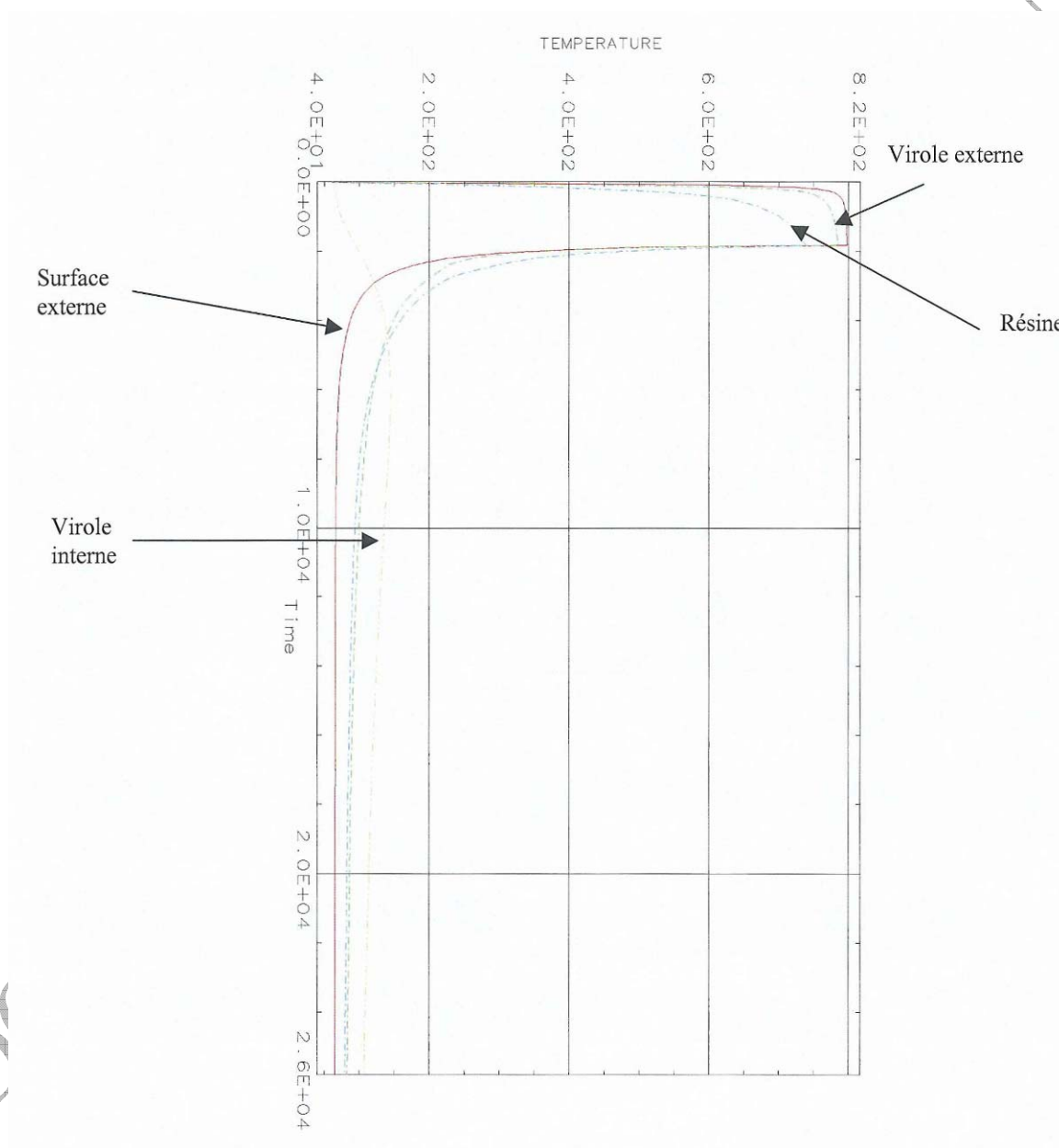
ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 16

IND. B

PAGE 6/8

APPENDIX 16
CONFIGURATION C4.8PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 16

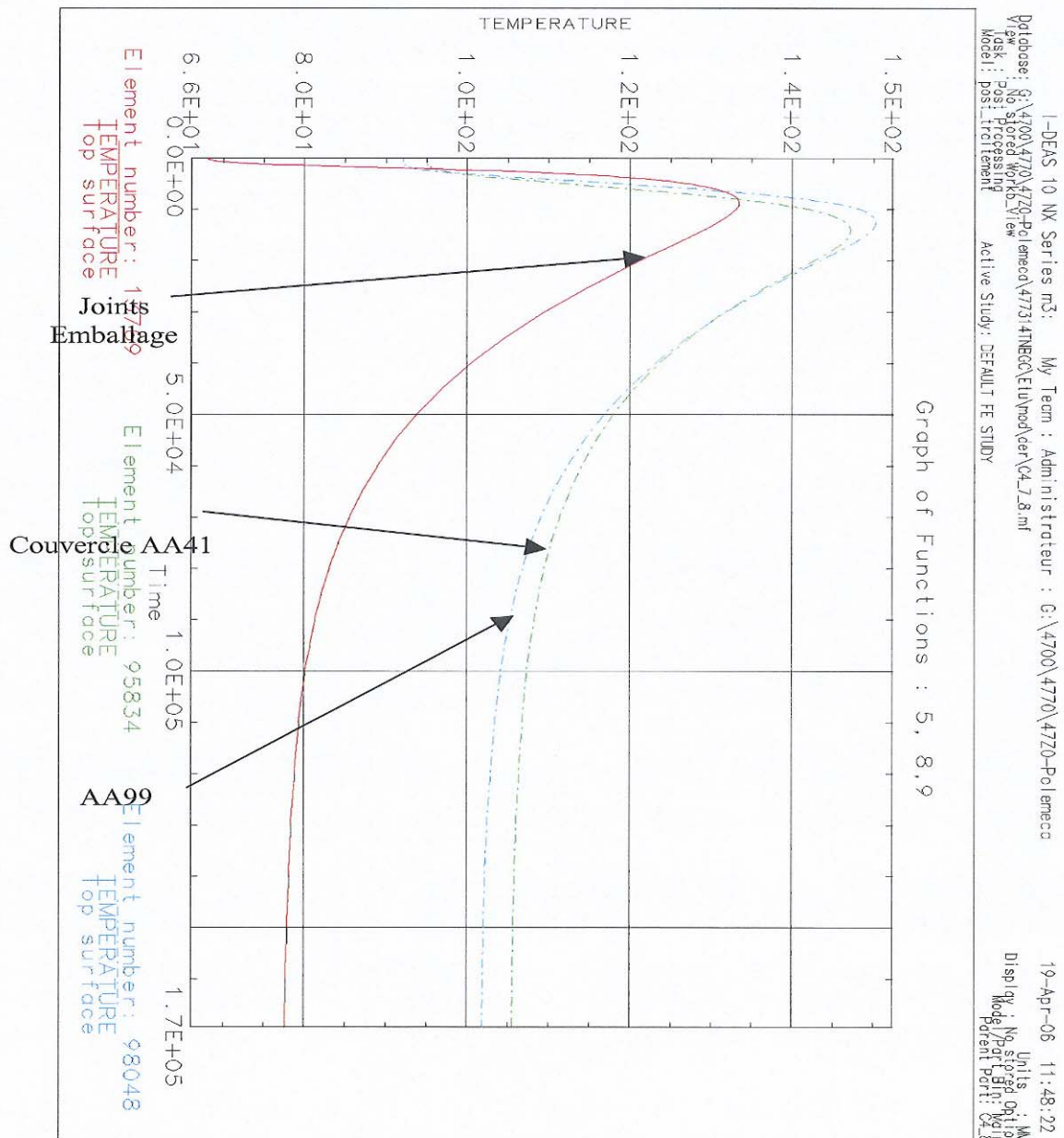
IND. B

PAGE 7/8

APPENDIX 16

CONFIGURATION C4.8

SEAL TEMPERATURE VARIATION CHART ACCIDENT CONDITIONS OF TRANSPORT



Joints Emballage	Packaging seals
Couvercle AA41	AA41 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

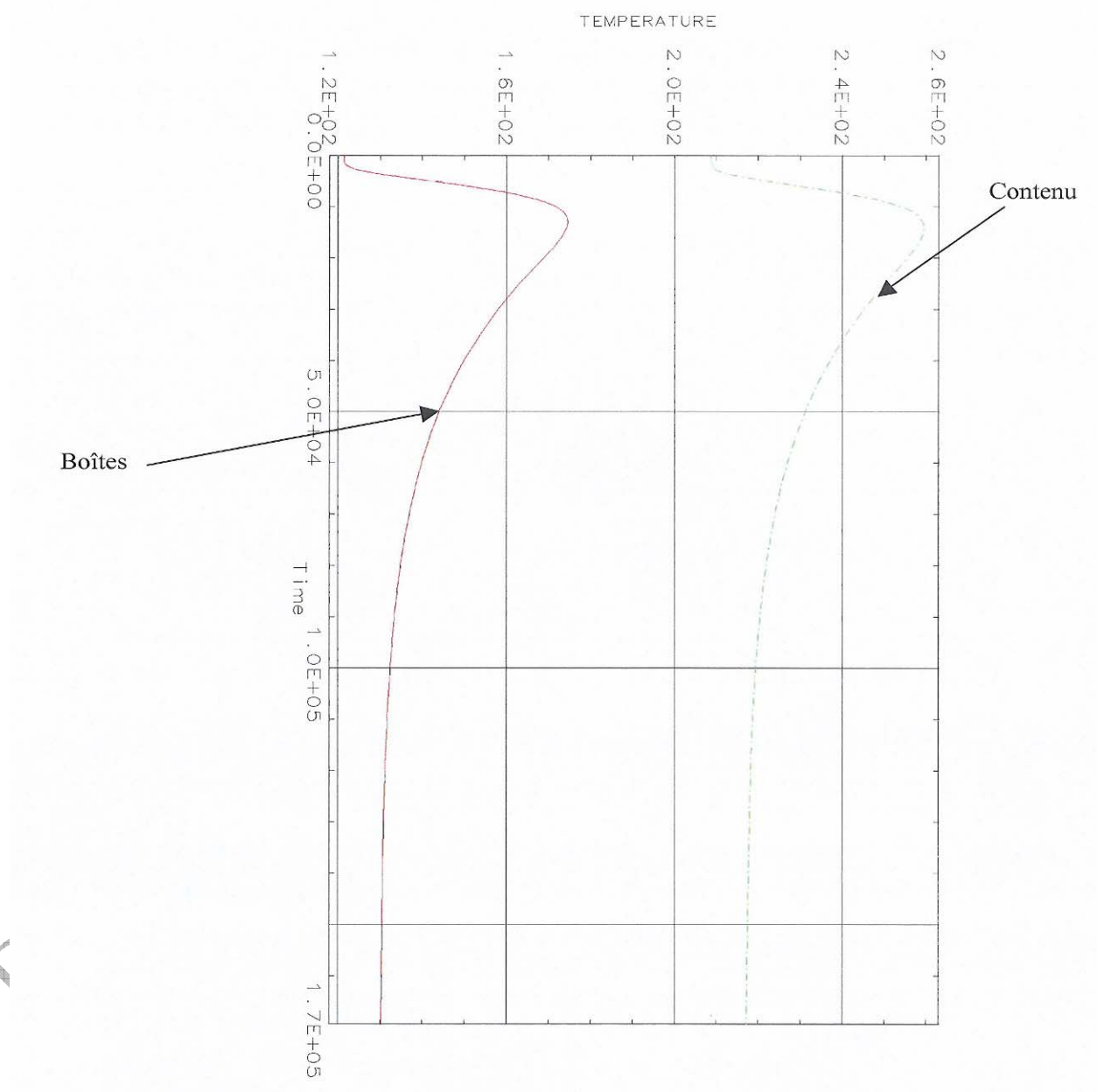
APPENDIX 16

IND. B

PAGE 8/8

APPENDIX 16

CONFIGURATION C4.8

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boites	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 17
IND. B
PAGE 1/8

APPENDIX 17
CONFIGURATION C4.9

DO NOT COPY - EXEMPLARY N°1

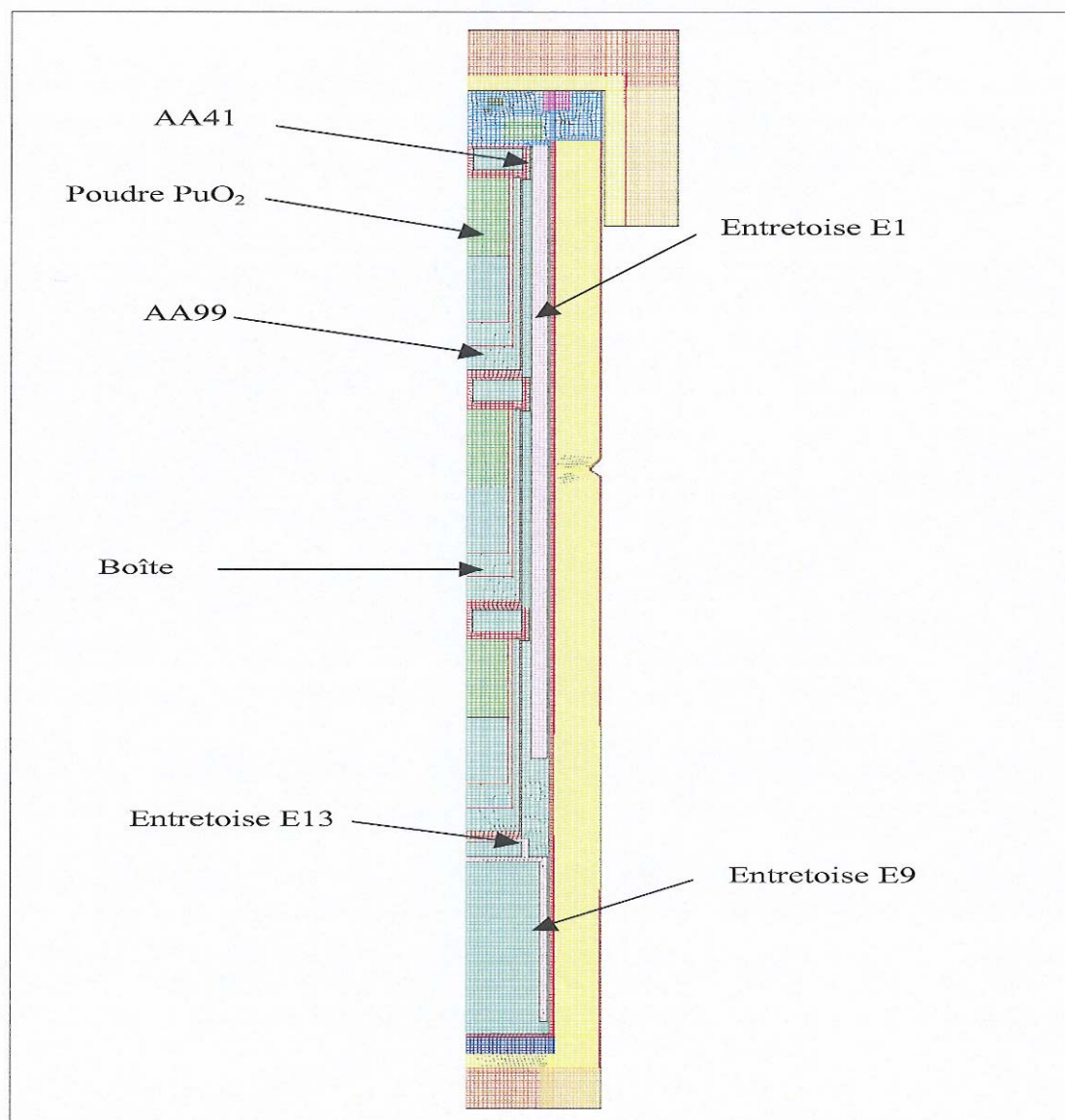
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 17

IND. B

PAGE 2/8

APPENDIX 17

CONFIGURATION C4.9
PRESENTATION OF MODEL

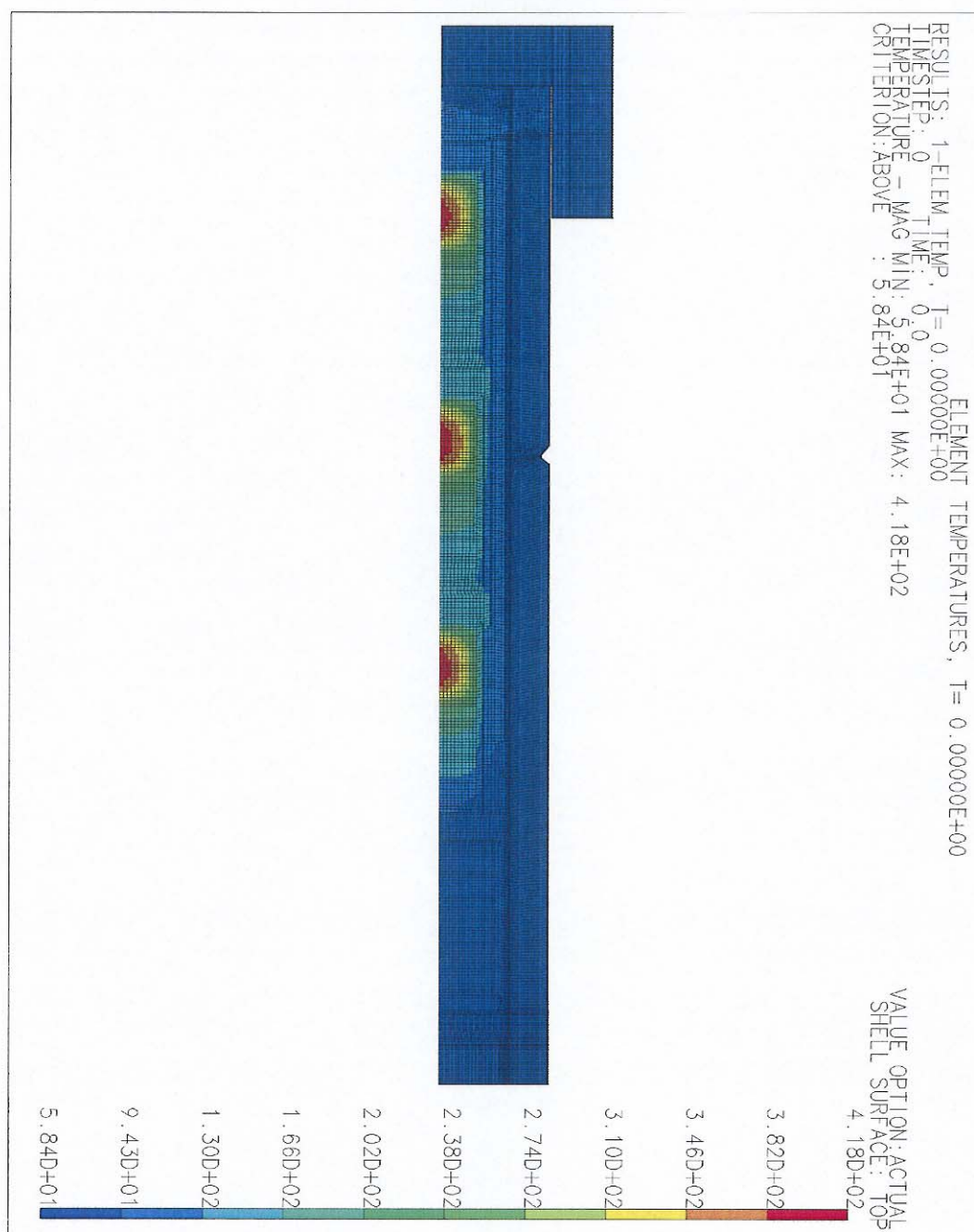
AA41	AA41
Poudre Pu02	PuO ₂ powder
Boîte	Box
AA99	AA99
Entretoise E1	E1 spacer
Entretoise E9	E9 spacer
Entretoise E13	E13 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 17

IND. B

PAGE 3/8

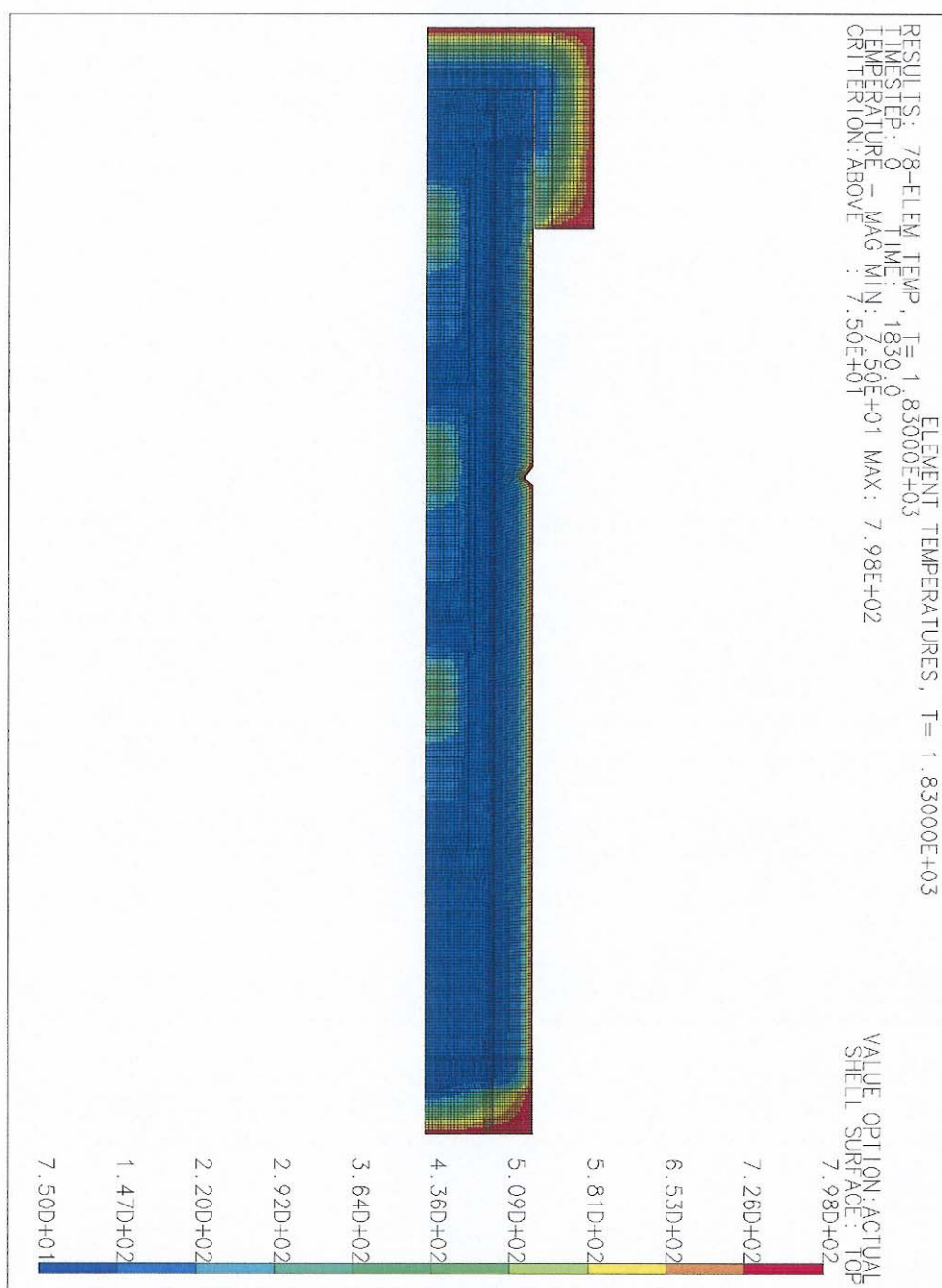
APPENDIX 17
CONFIGURATION C4.9ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 17

IND. B

PAGE 4/8

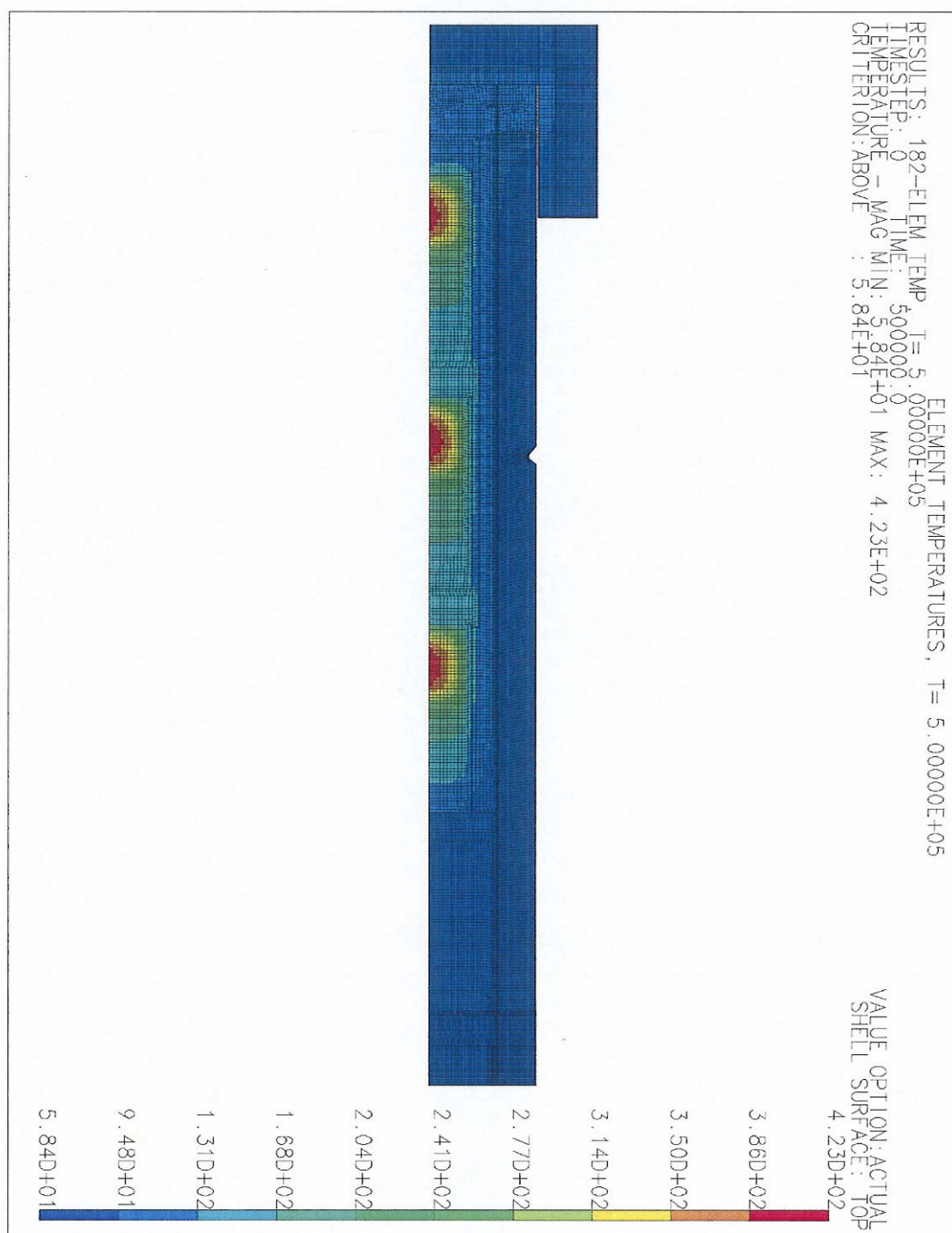
APPENDIX 17
CONFIGURATION C4.9ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 1830 \text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 17

IND. B

PAGE 5/8

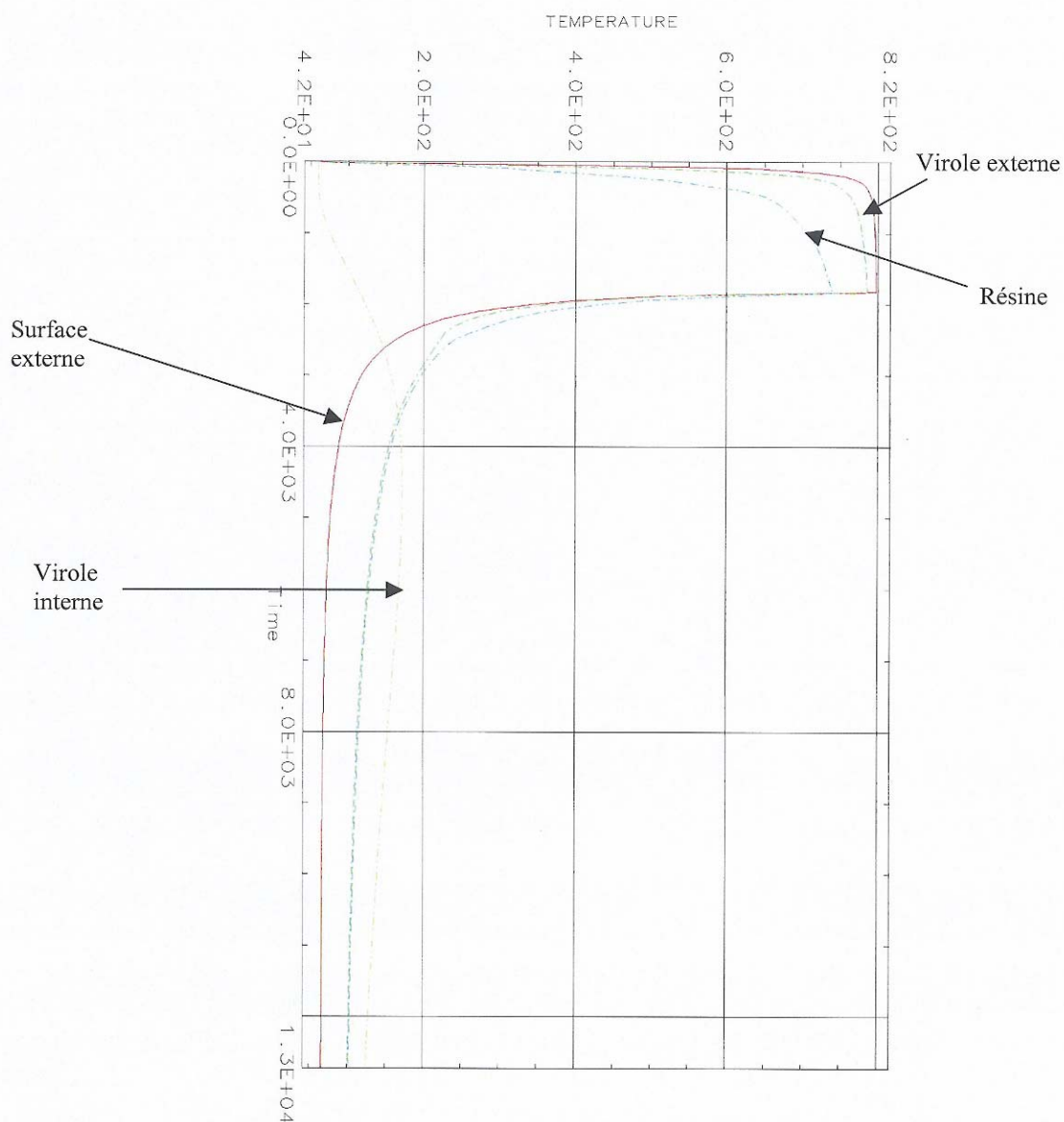
APPENDIX 17
CONFIGURATION C4.9ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 17

IND. B

PAGE 6/8

APPENDIX 17
CONFIGURATION C4.9PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

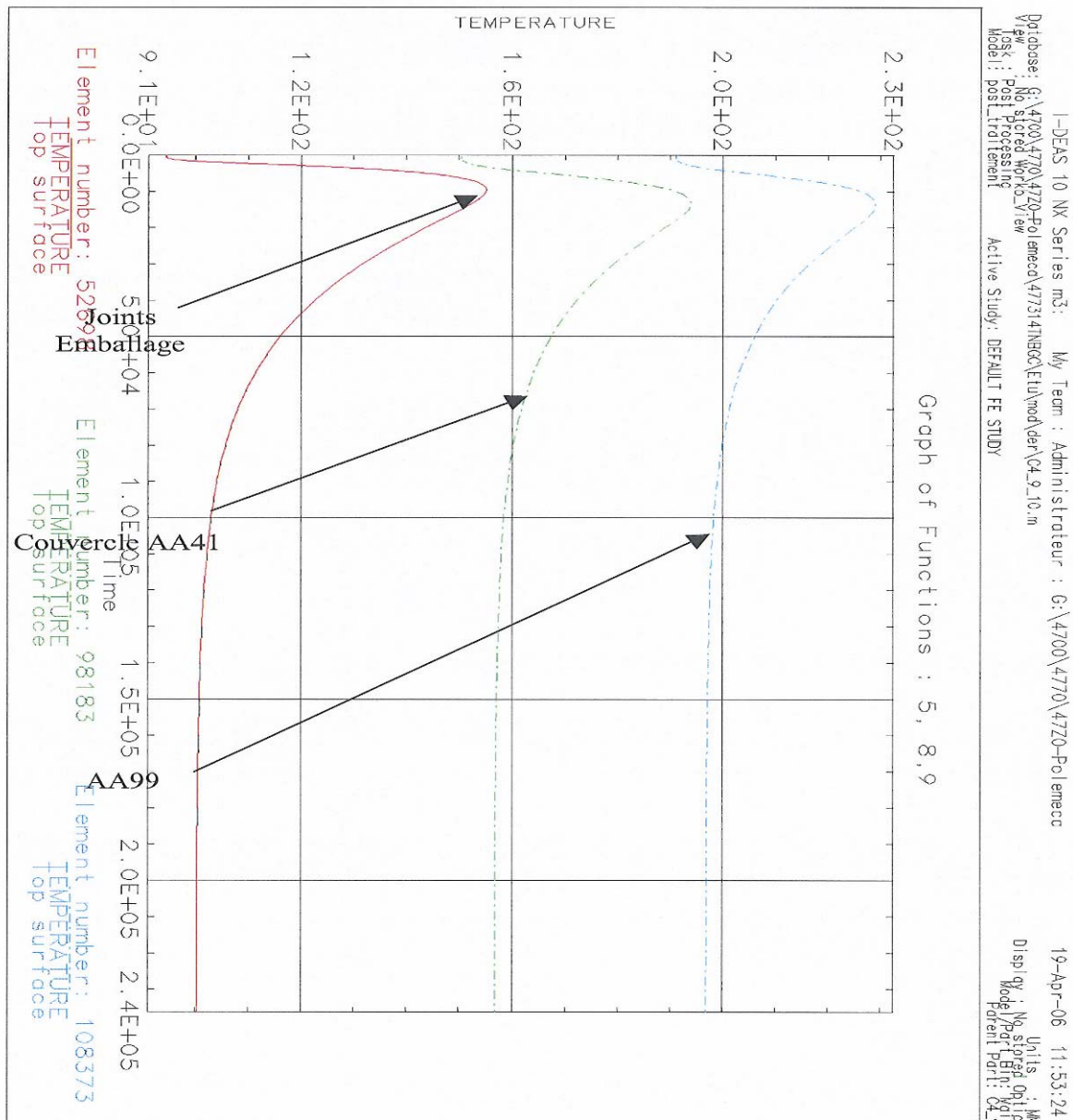
APPENDIX 17

IND. B

PAGE 7/8

APPENDIX 17

CONFIGURATION C4.9

SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle AA41	AA41 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

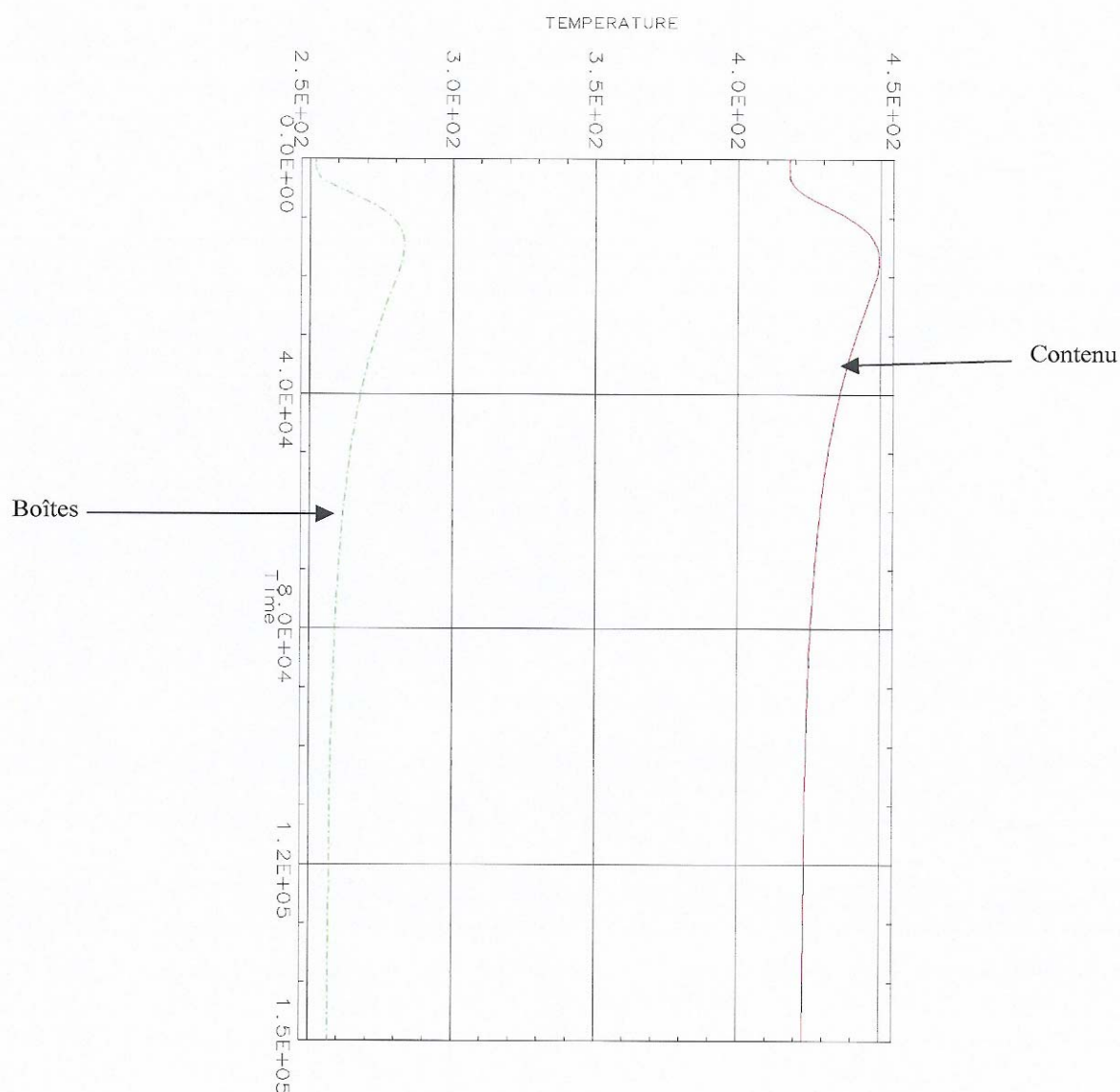
APPENDIX 17

IND. B

PAGE 8/8

APPENDIX 17

CONFIGURATION C4.9

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boîtes	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 18
IND. B
PAGE 1/8

APPENDIX 18
CONFIGURATION C4.10

DO NOT COPY - EXEMPLARY N°1

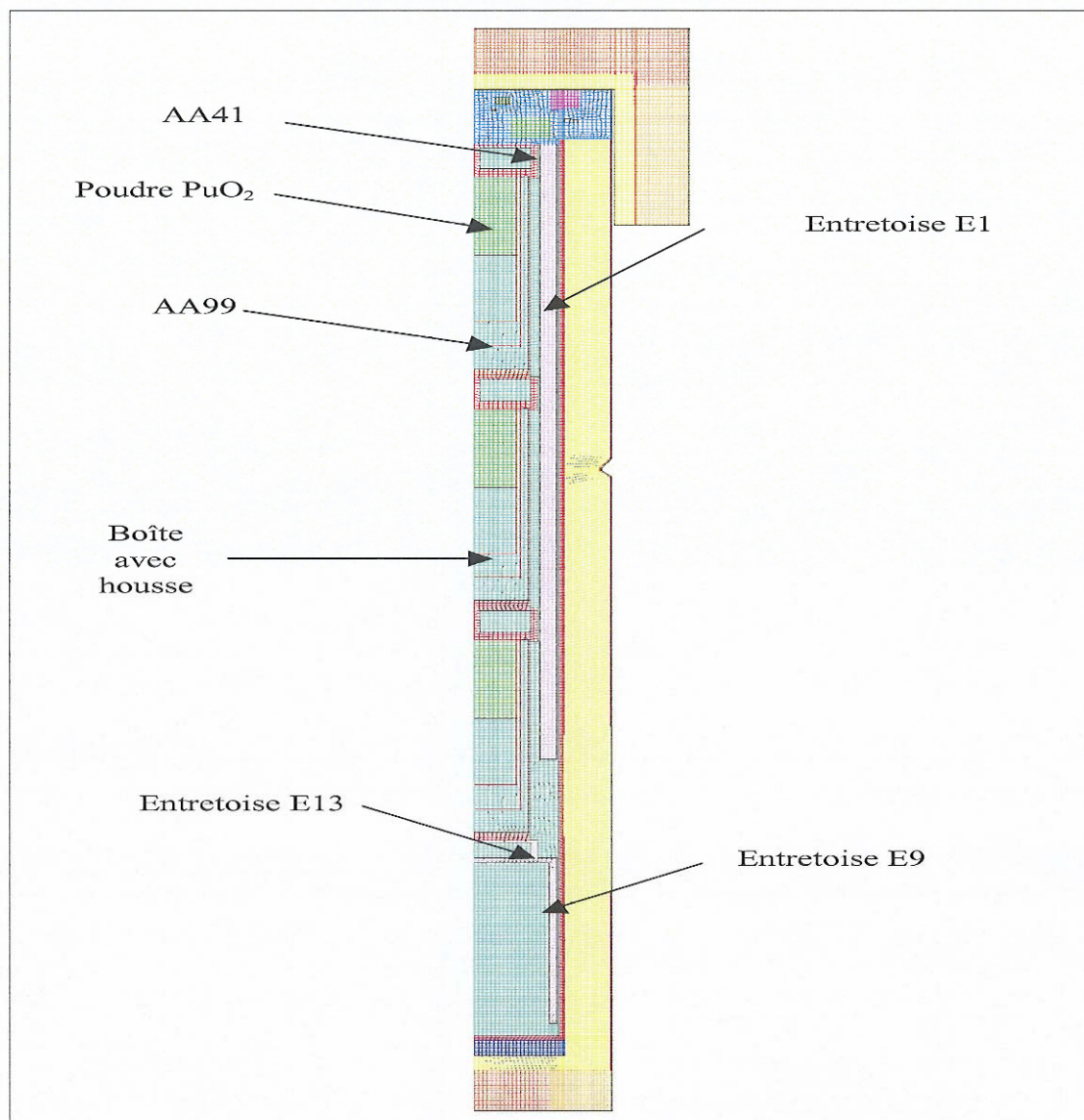
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 18

IND. B

PAGE 2/8

APPENDIX 18

CONFIGURATION C4.10
PRESENTATION OF MODEL

AA41	AA41
Poudre Pu02	PuO ₂ powder
Boîte avec housse	Box with cover
AA99	AA99
Entretoise E1	E1 spacer
Entretoise E9	E9 spacer
Entretoise E13	E13 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

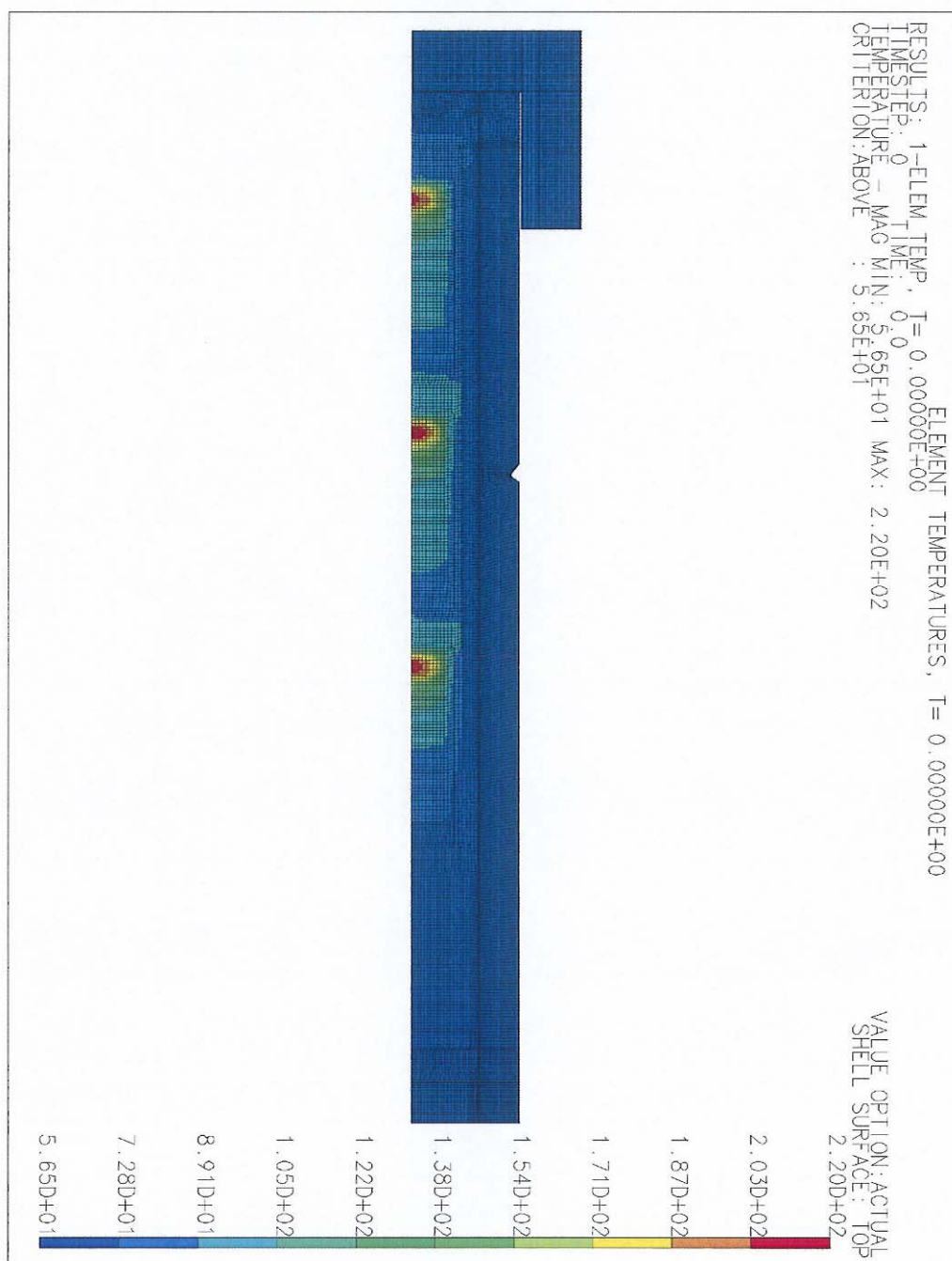
APPENDIX 18

IND. B

PAGE 3/8

APPENDIX 18

CONFIGURATION C4.10

ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 18

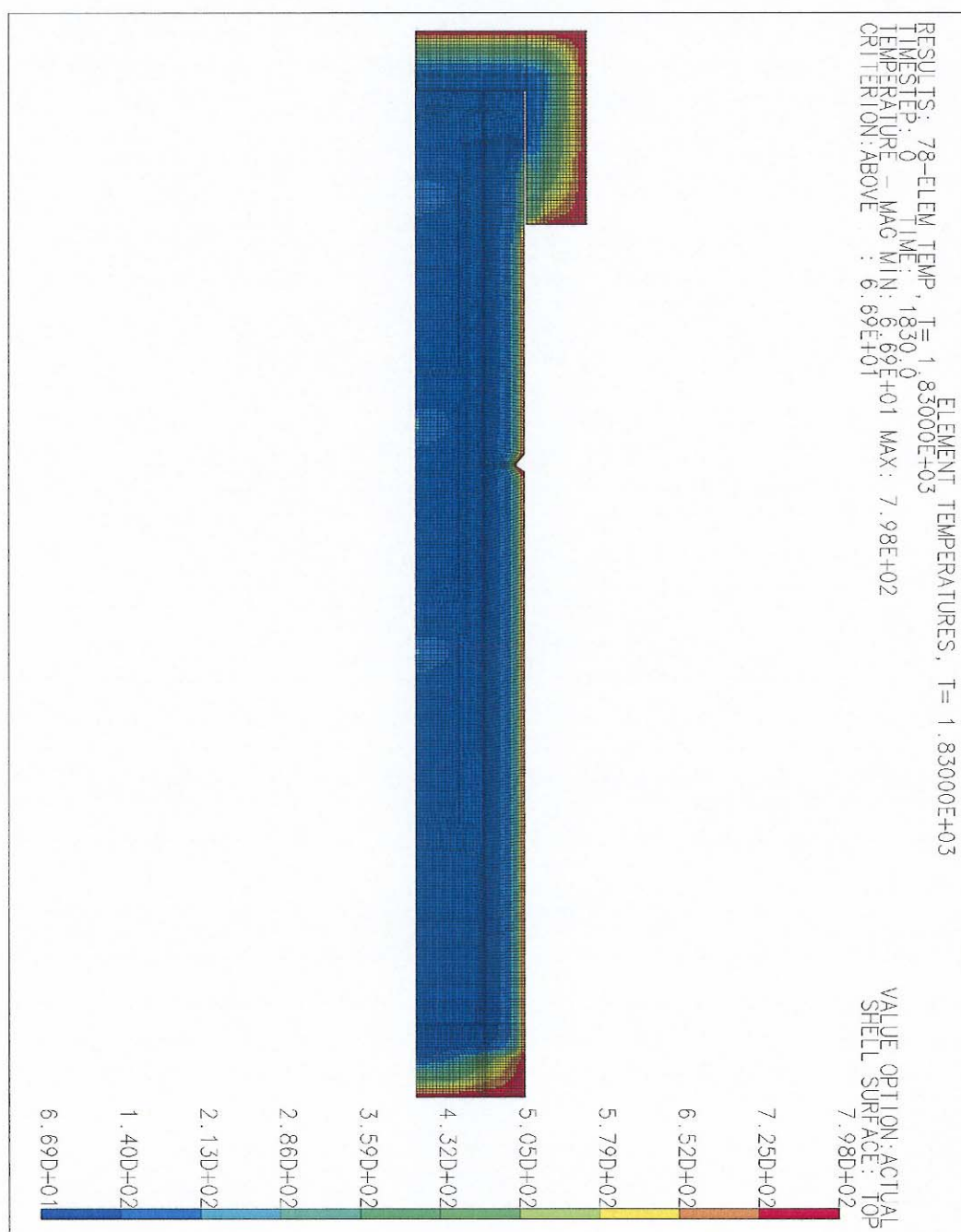
IND. B

PAGE 4/8

APPENDIX 18

CONFIGURATION C4.10

ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
t = 1830 s



THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

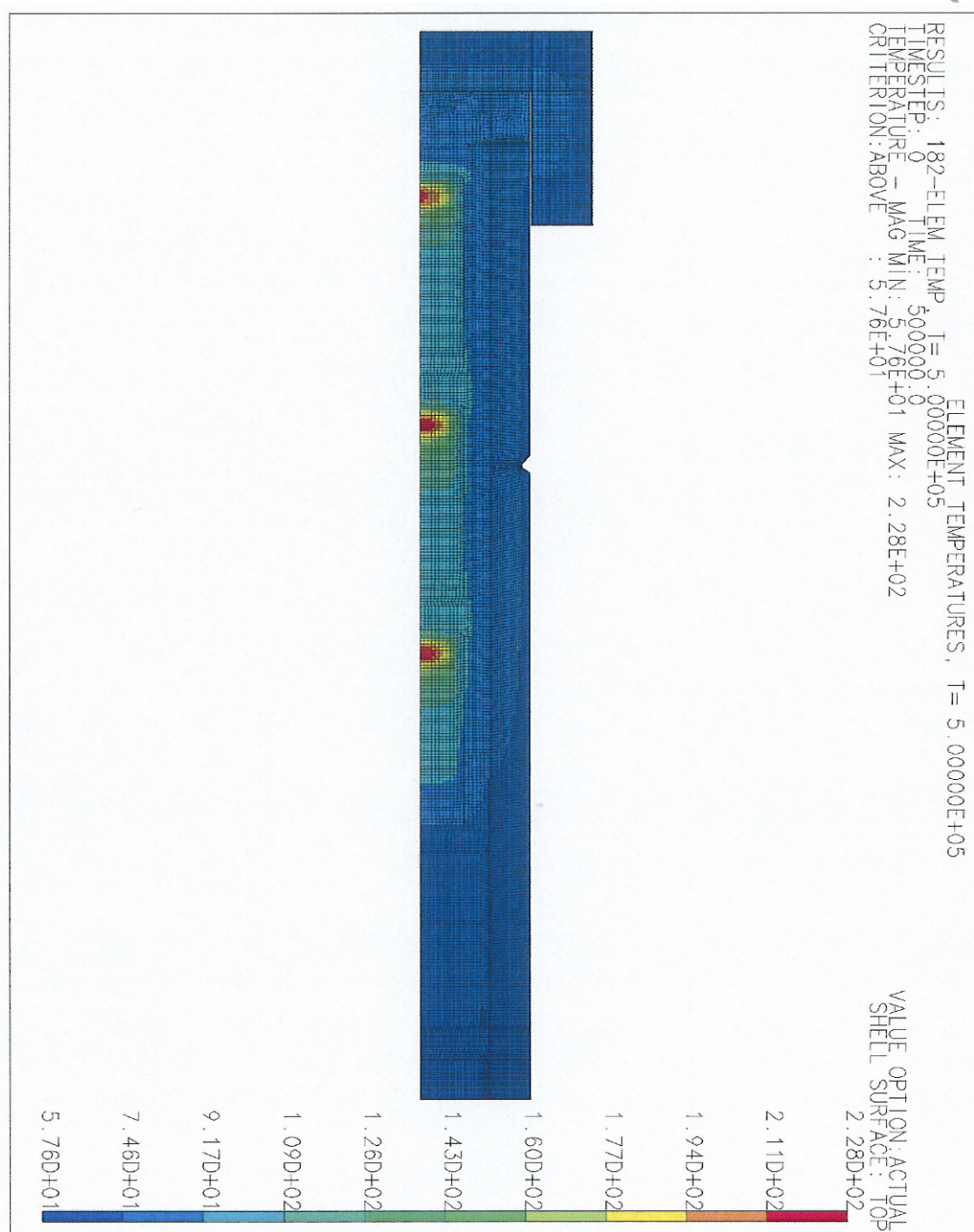
APPENDIX 18

IND. B

PAGE 5/8

APPENDIX 18

CONFIGURATION C4.10

ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

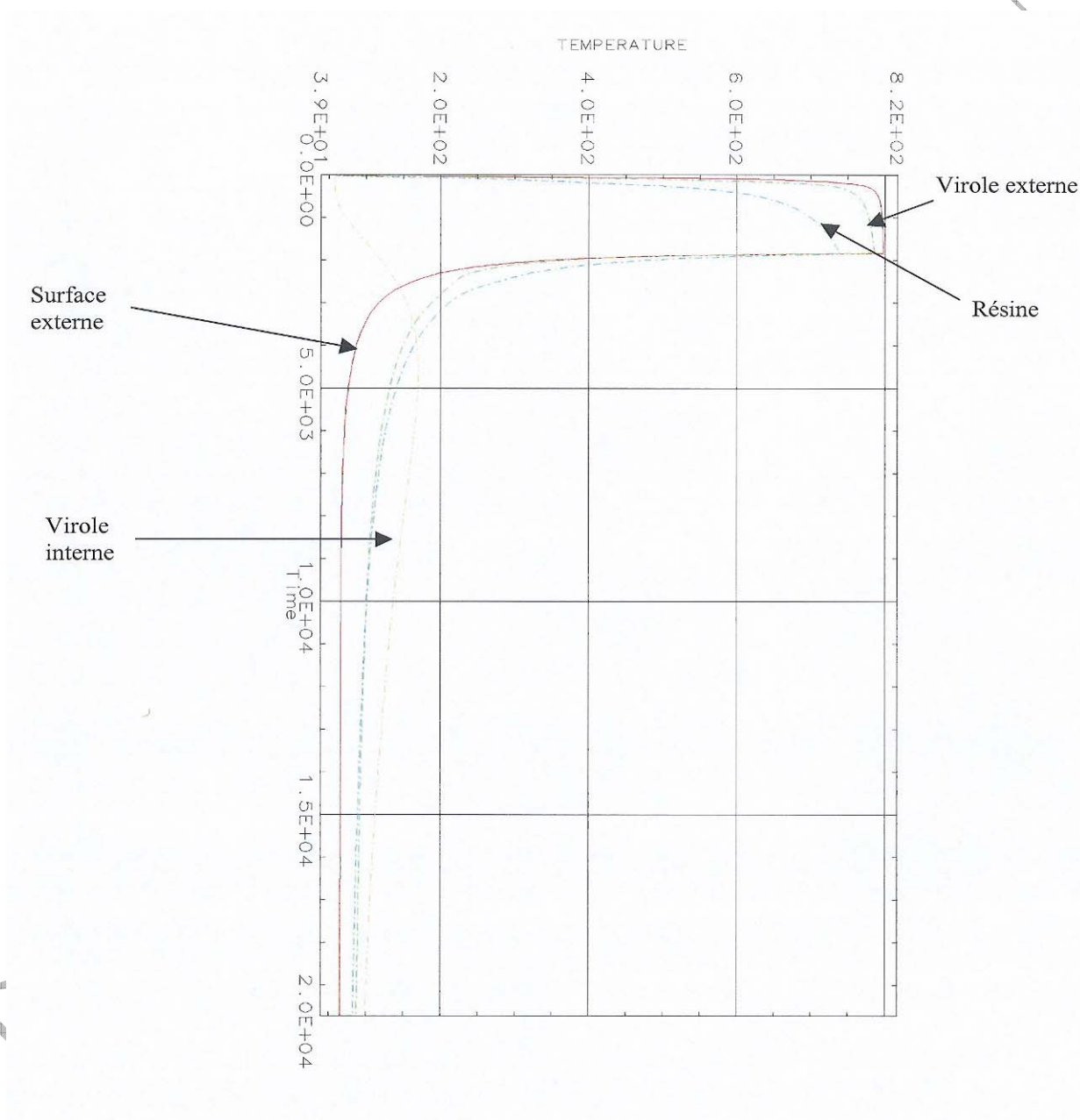
APPENDIX 18

IND. B

PAGE 6/8

APPENDIX 18

CONFIGURATION C4.10

PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

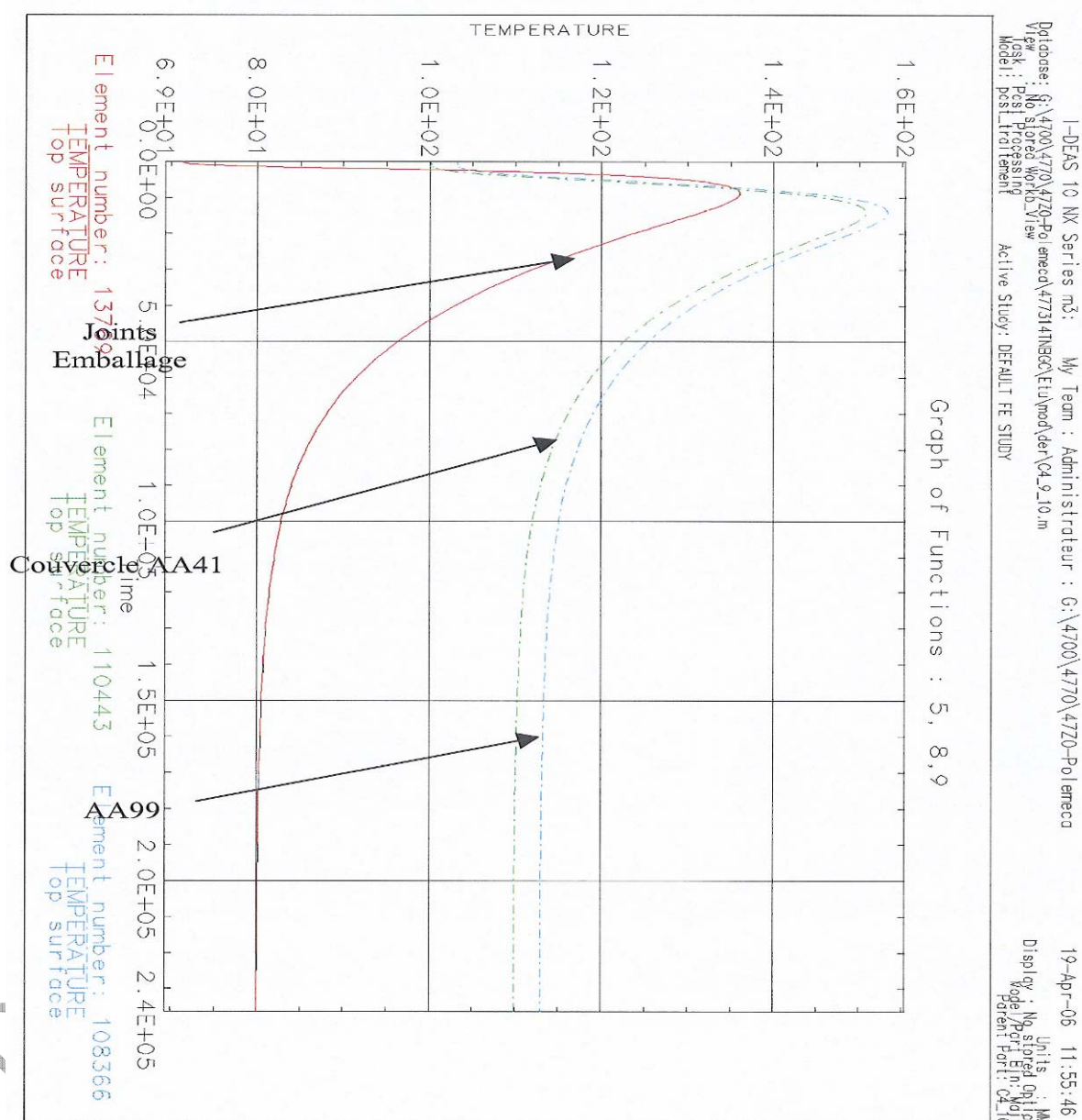
APPENDIX 18

IND. B

PAGE 7/8

APPENDIX 18

CONFIGURATION C4.10

SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle AA41	AA41 cover
AA99	AA99

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

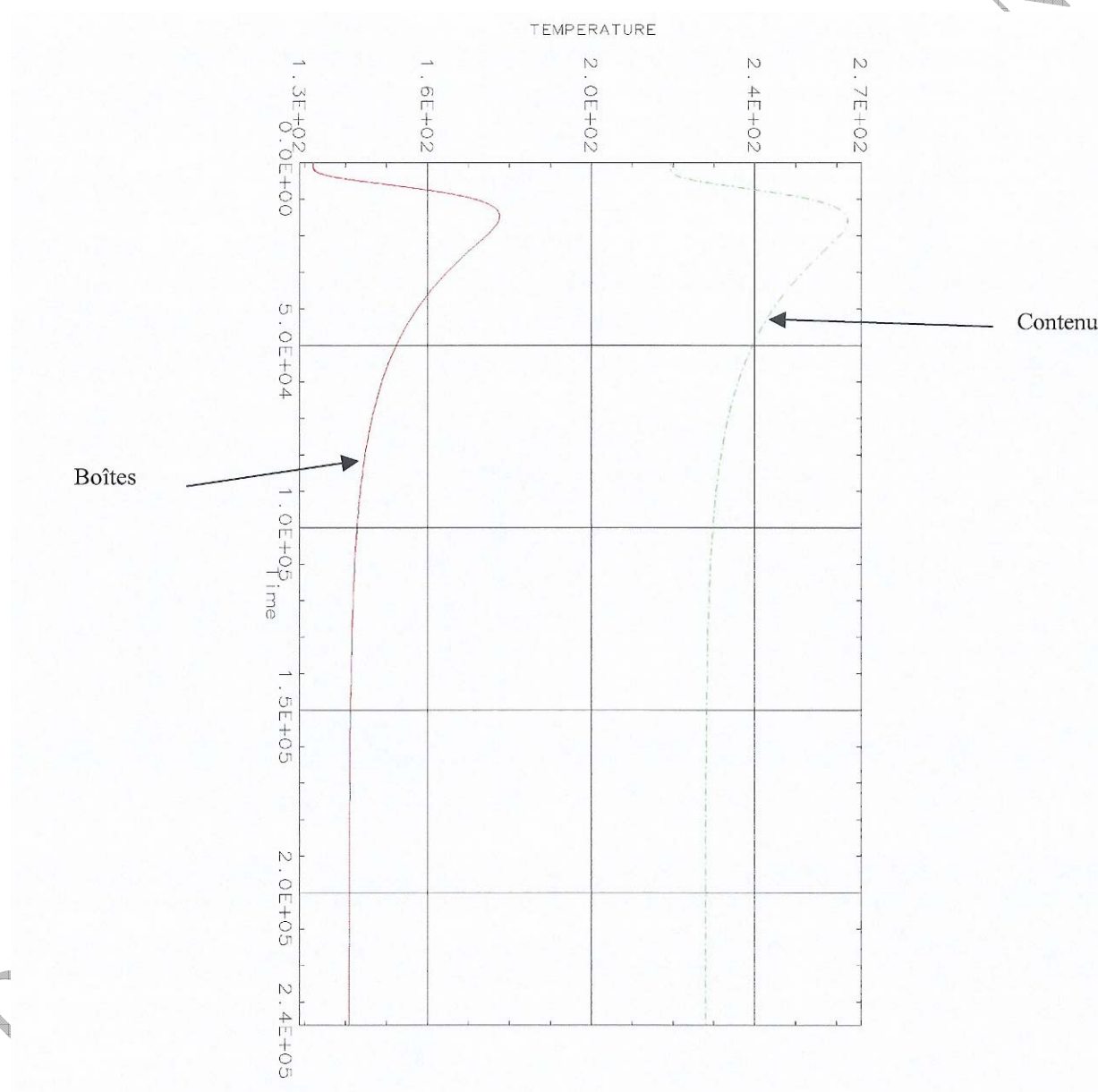
APPENDIX 18

IND. B

PAGE 8/8

APPENDIX 18

CONFIGURATION C4.10

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Boites	Boxes

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 19
IND. B
PAGE 1/7

APPENDIX 19
CONFIGURATION C5.1

DO NOT COPY - EXEMPLARY N°1

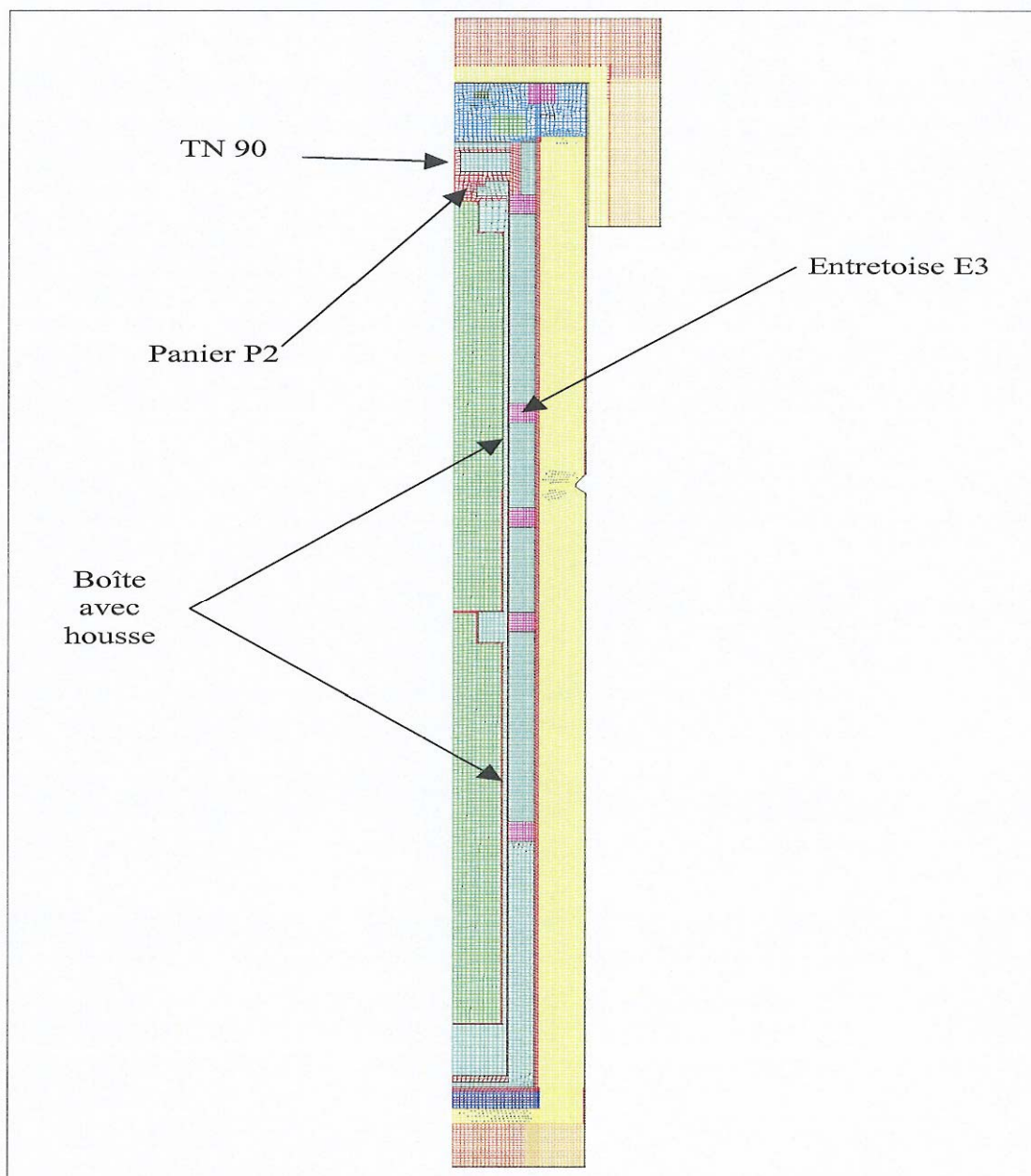
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 19

IND. B

PAGE 2/7

APPENDIX 19

CONFIGURATION C5.1
PRESENTATION OF MODEL

TN 90	TN 90
Panier P2	P2 basket
Boîte avec housse	Box with cover
Entretoise E3	E3 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 19

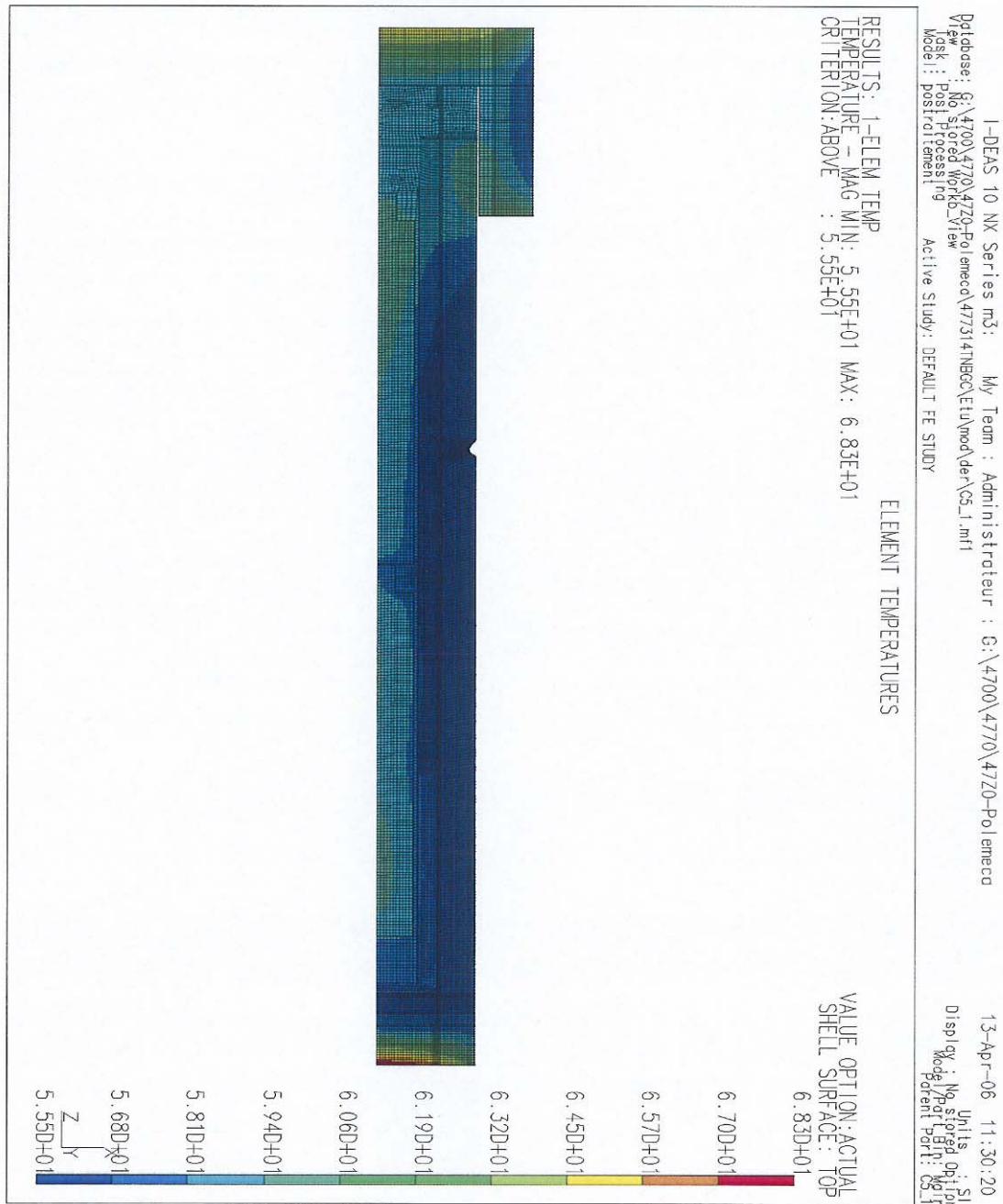
IND. B

PAGE 3/7

APPENDIX 19

CONFIGURATION C5.1

ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

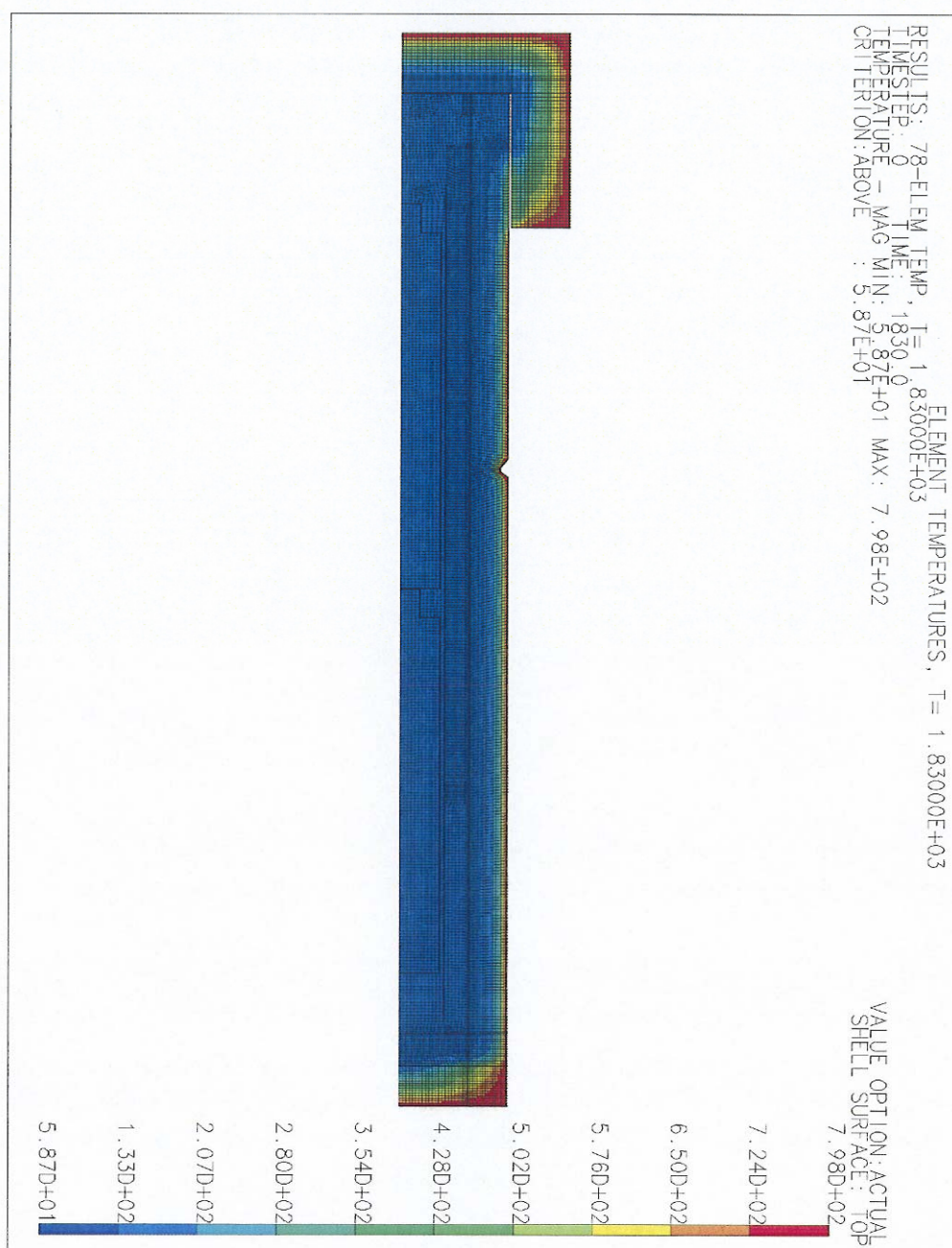


THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 19

IND. B

PAGE 4/7

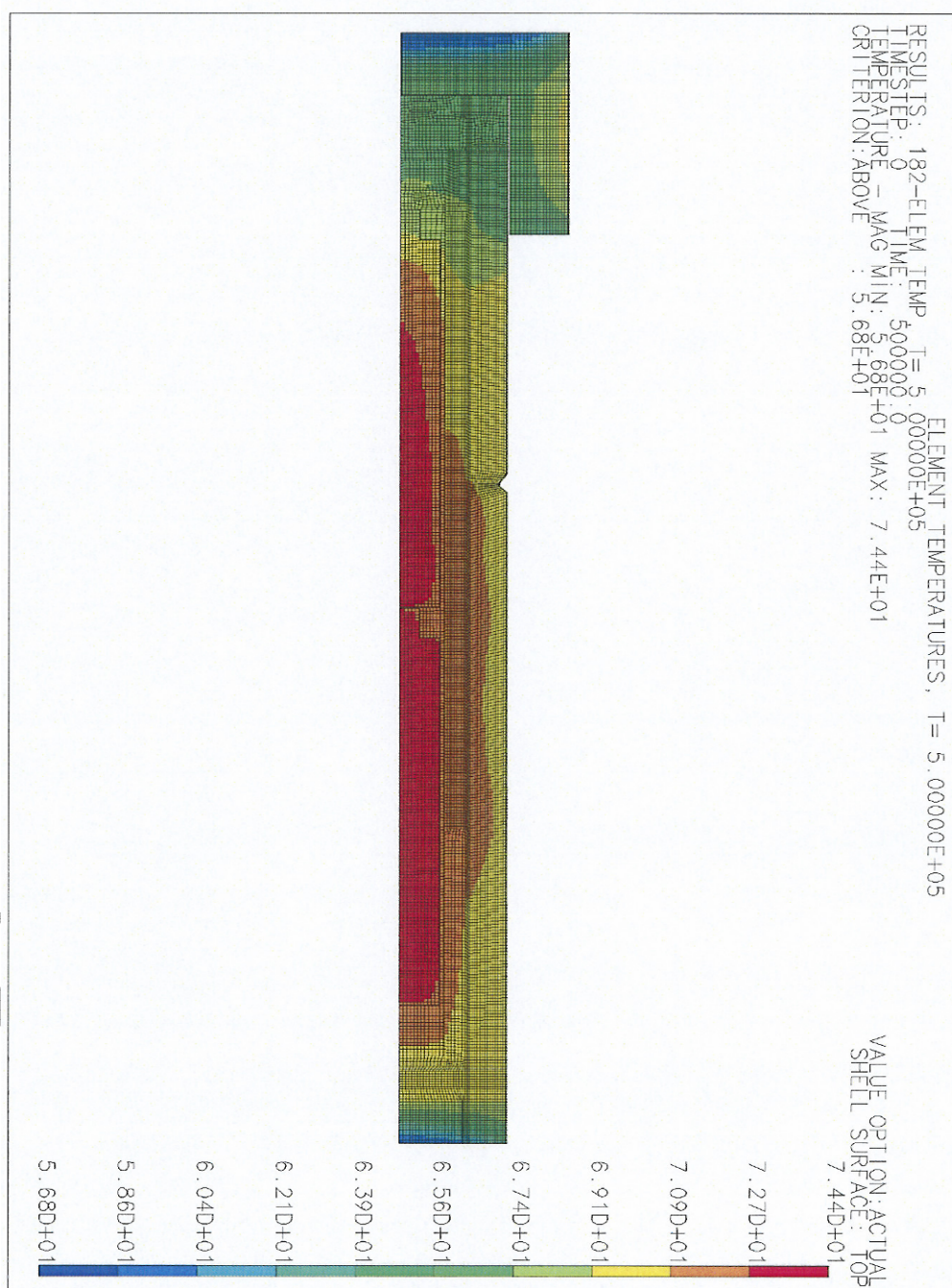
APPENDIX 19
CONFIGURATION C5.1ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 1830 \text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 19

IND. B

PAGE 5/7

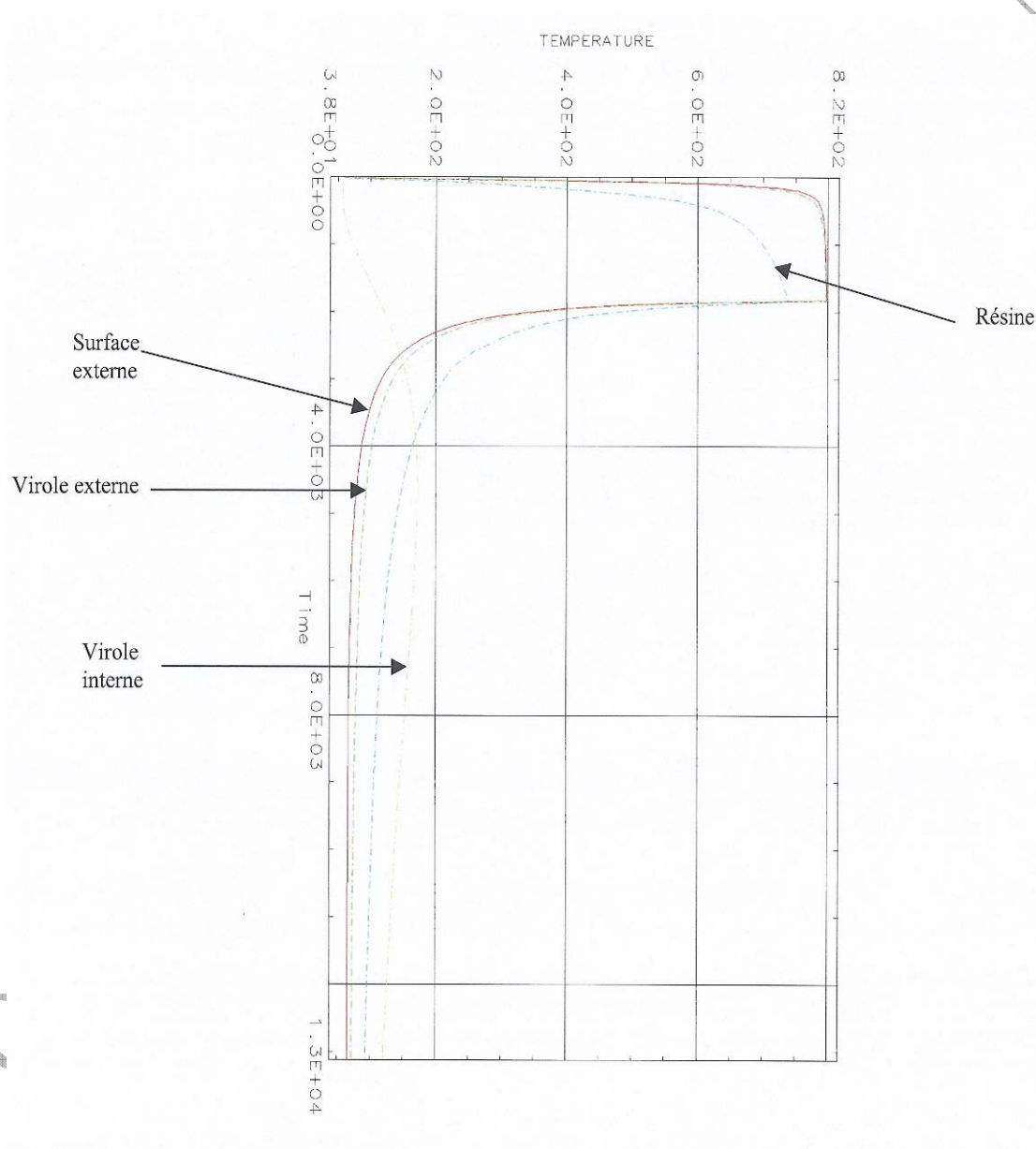
APPENDIX 19
CONFIGURATION C5.1ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 19

IND. B

PAGE 6/7

APPENDIX 19
CONFIGURATION C5.1PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

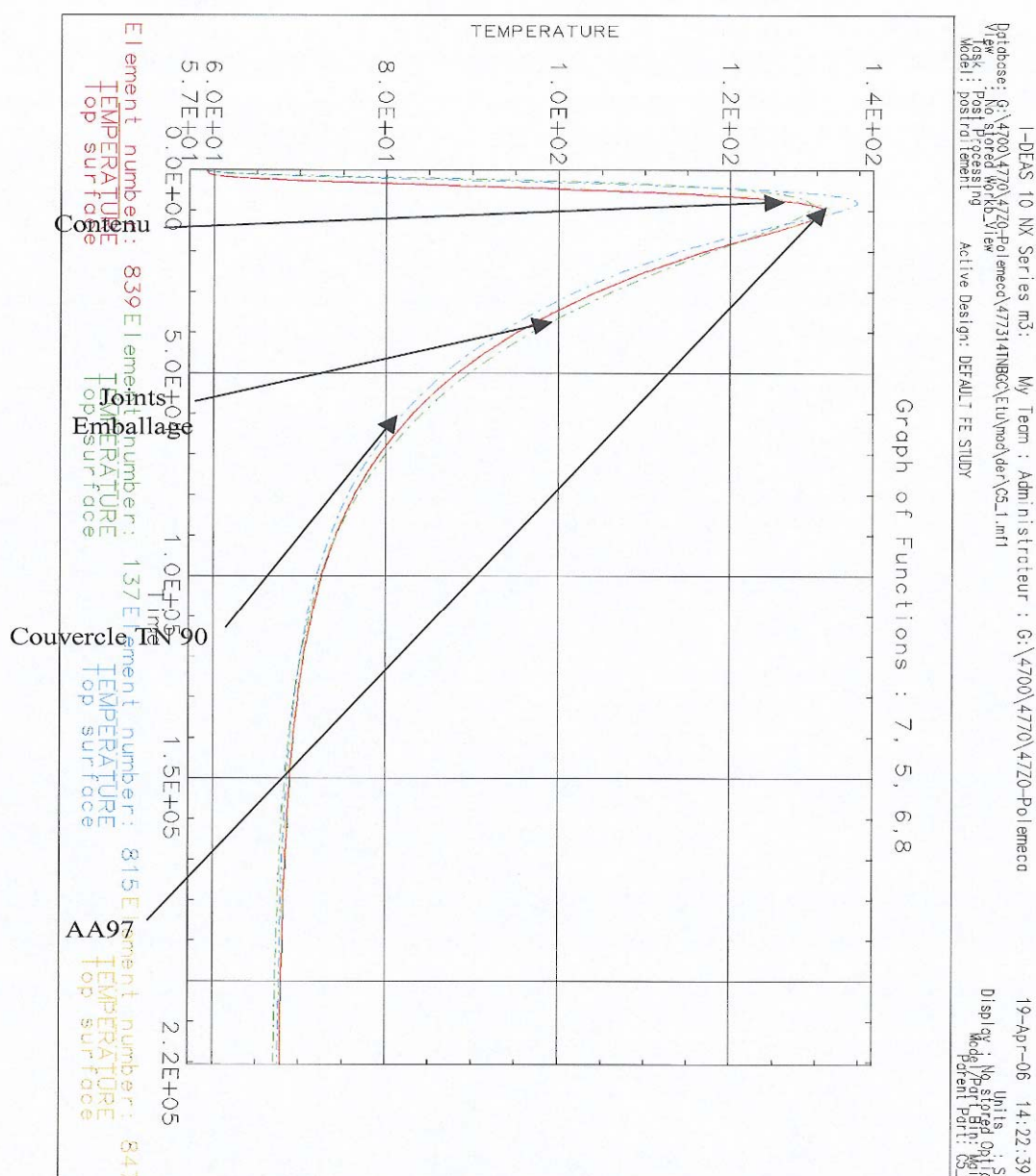
Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 19

IND. B

PAGE 7/7

APPENDIX 19
CONFIGURATION C5.1SEALS AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Joints Emballage	Packaging seals
Couvercle TN 90	TN 90 cover
AA97	AA97

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 20

IND. B

PAGE 1/7

APPENDIX 20
CONFIGURATION C7.1

DO NOT COPY - EXEMPLARY N°1

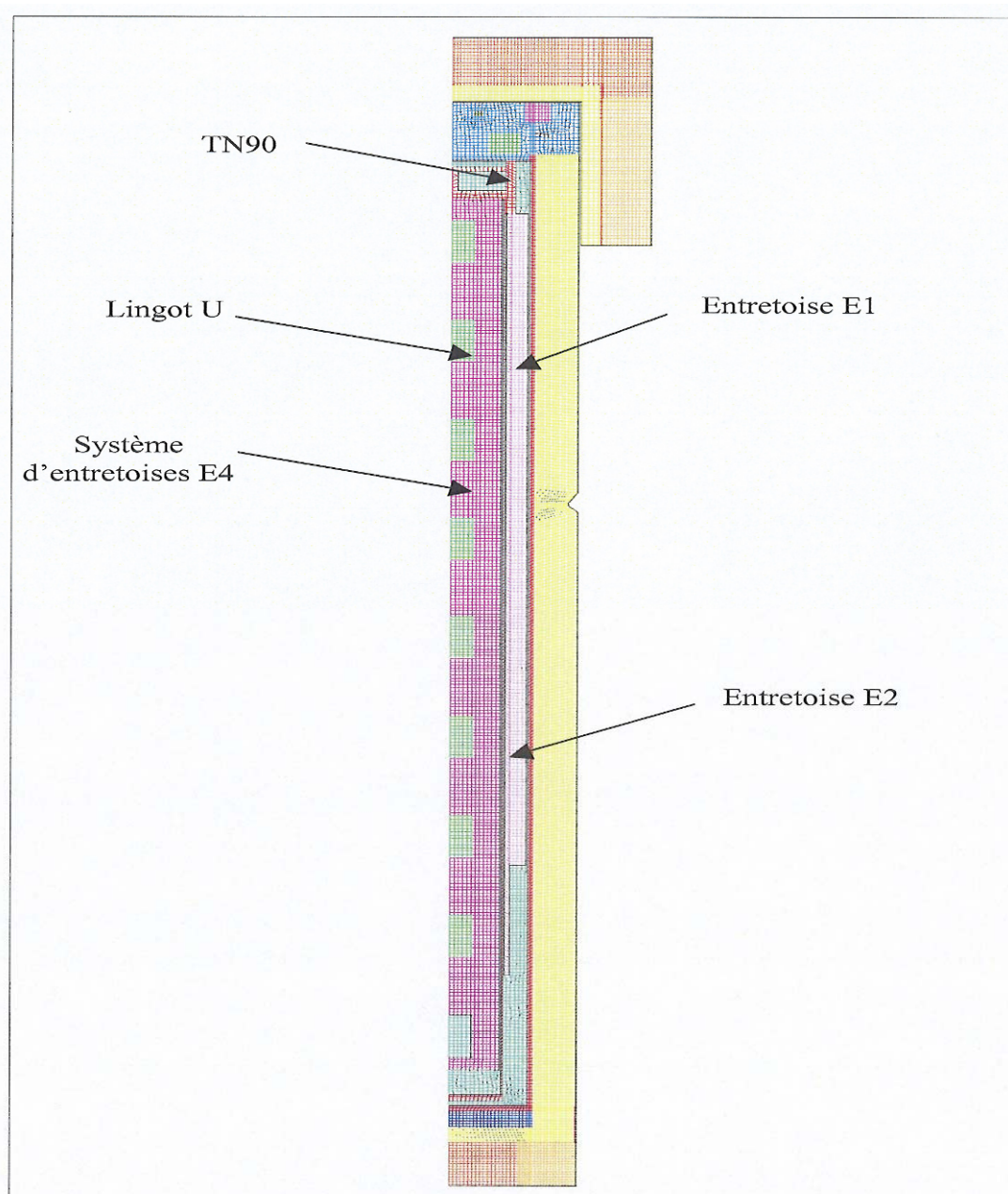
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 20

IND. B

PAGE 2/7

APPENDIX 20

CONFIGURATION C7.1
PRESENTATION OF MODEL

TN 90	TN 90
Lingot U	U bar
Système d'entretoises E4	E4 spacer system
Entretoise E1	E1 spacer
Entretoise E2	E2 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

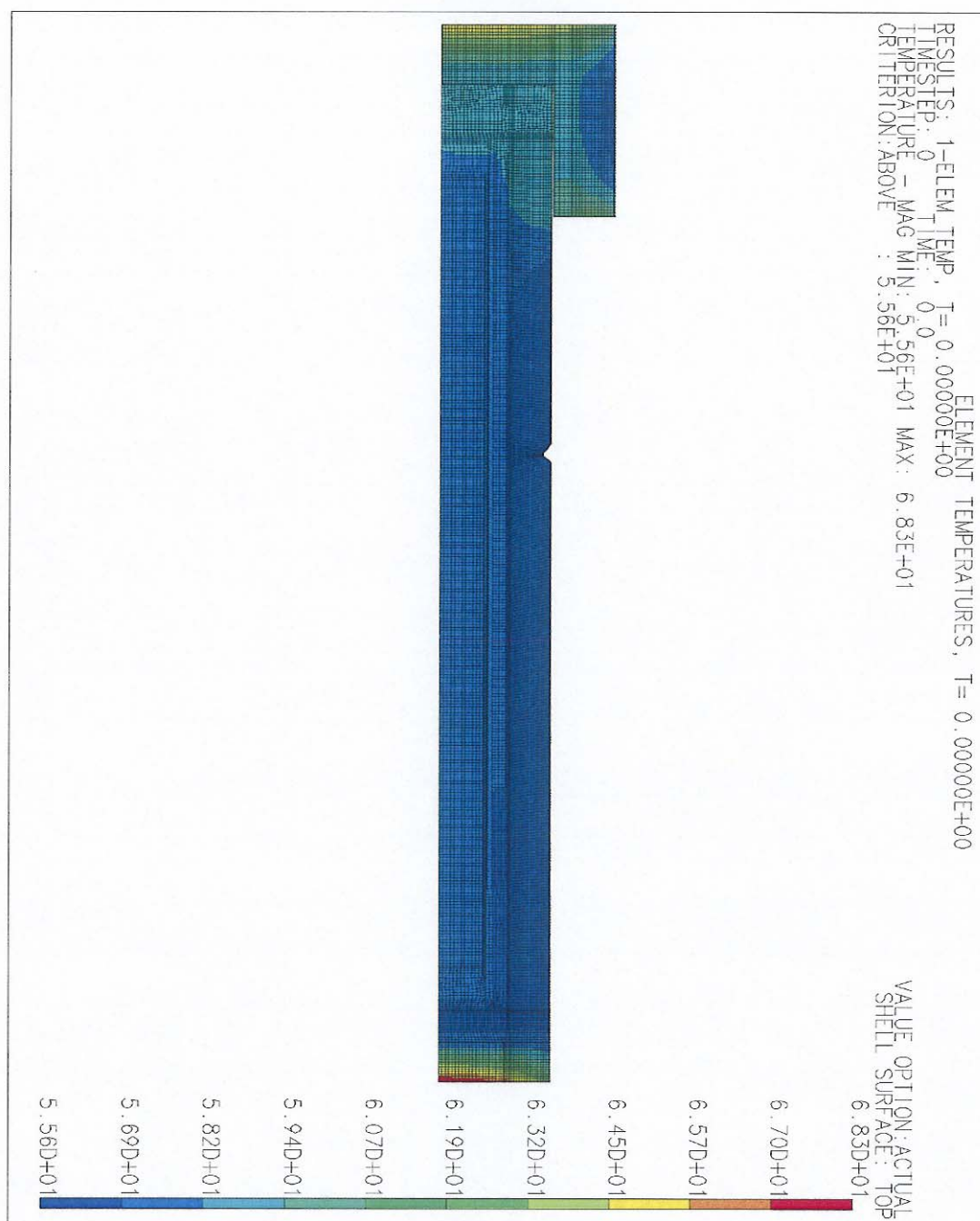
APPENDIX 20

IND. B

PAGE 3/7

APPENDIX 20

CONFIGURATION C7.1

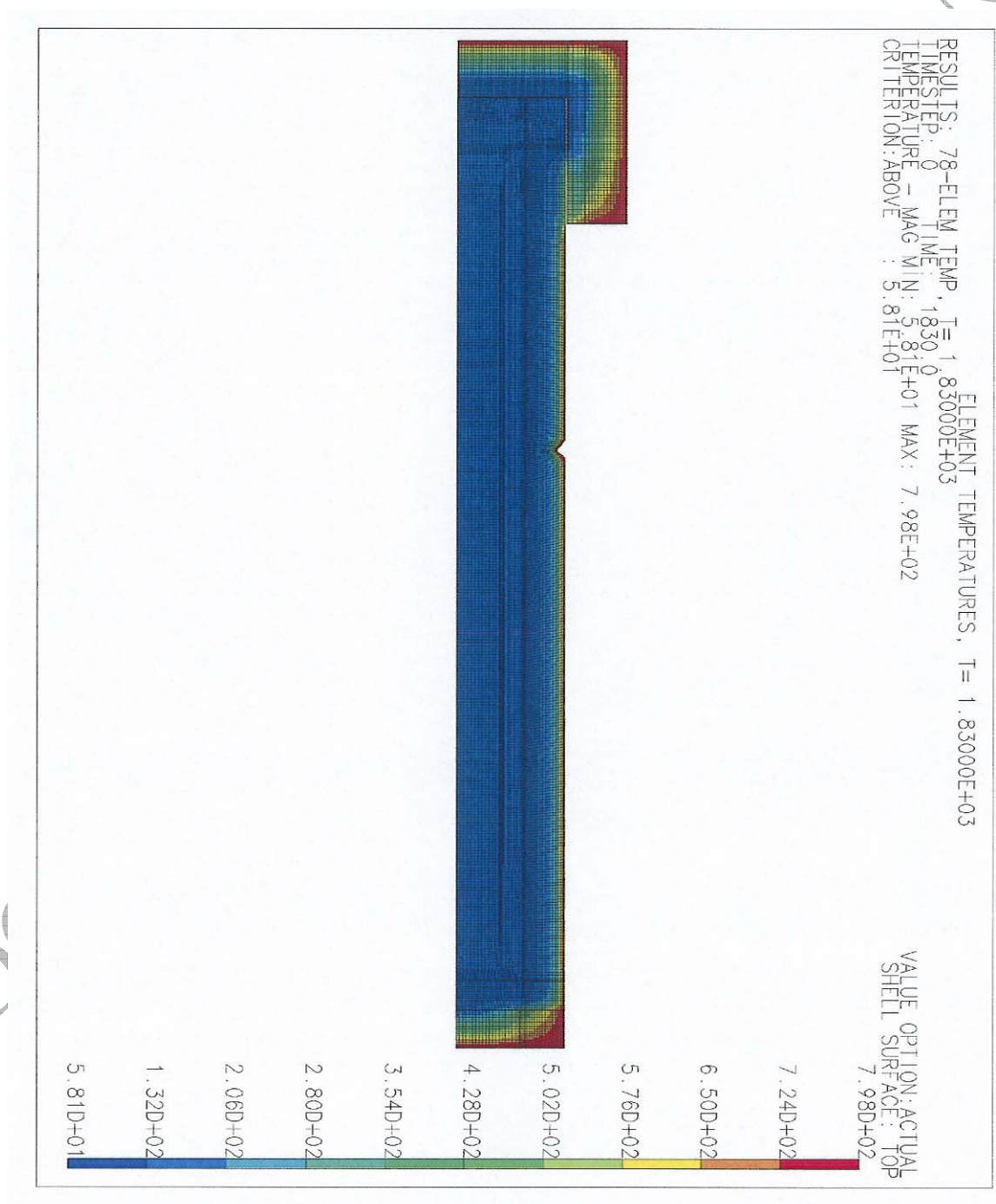
ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 20

IND. B

PAGE 4/7

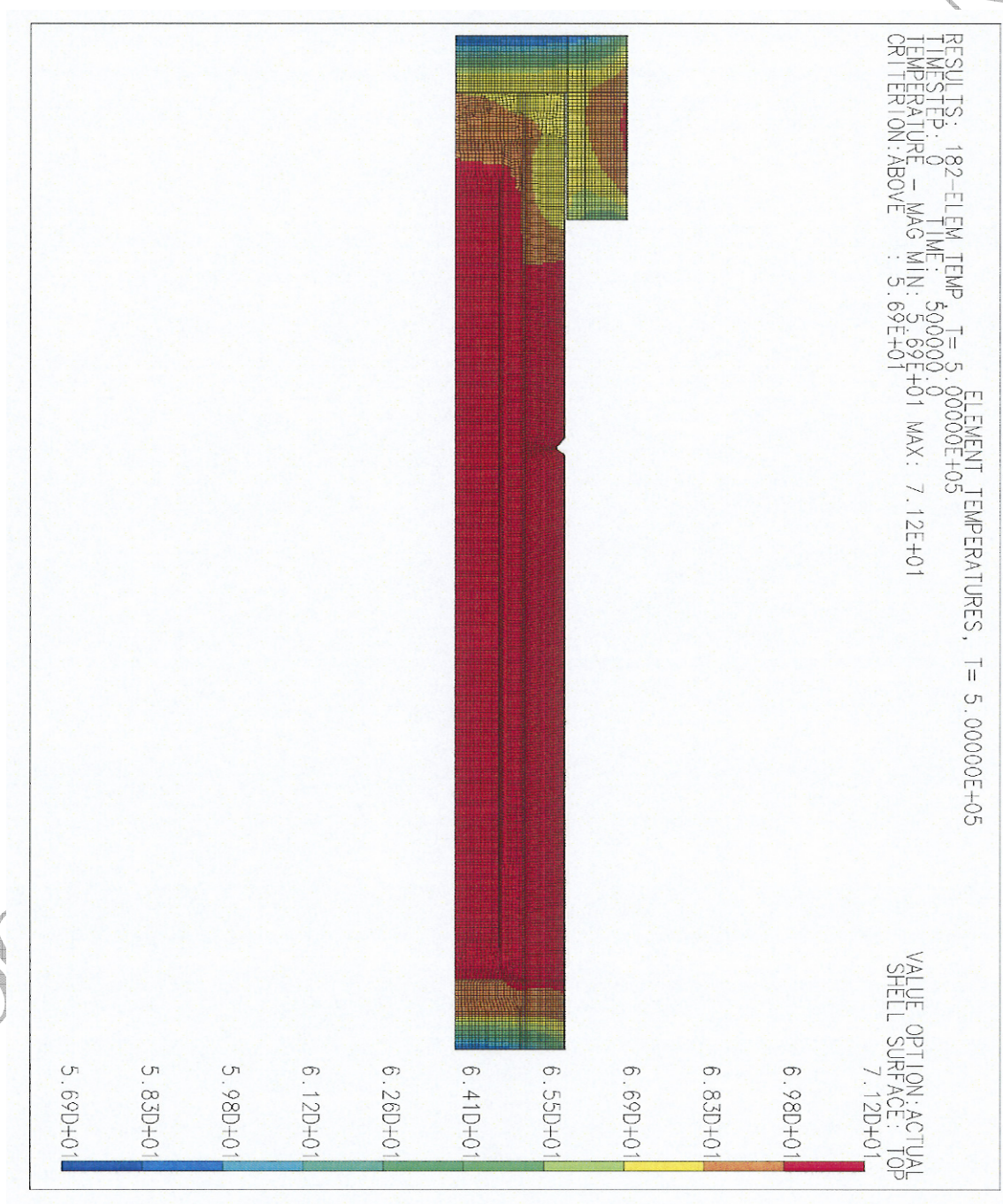
APPENDIX 20
CONFIGURATION C7.1ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
t = 1830 s

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 20

IND. B

PAGE 5/7

APPENDIX 20
CONFIGURATION C7.1ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

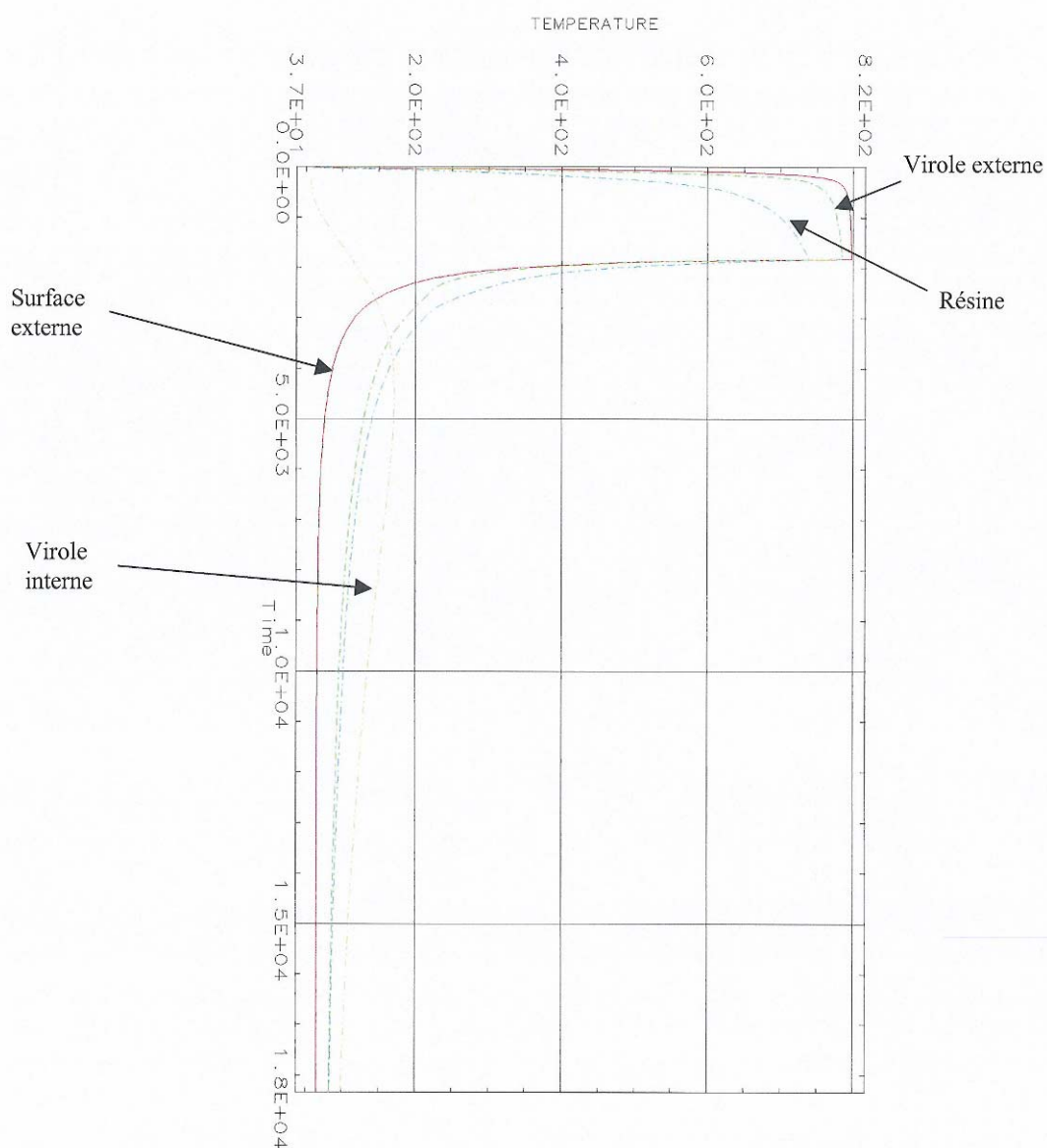
APPENDIX 20

IND. B

PAGE 6/7

APPENDIX 20

CONFIGURATION C7.1

PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

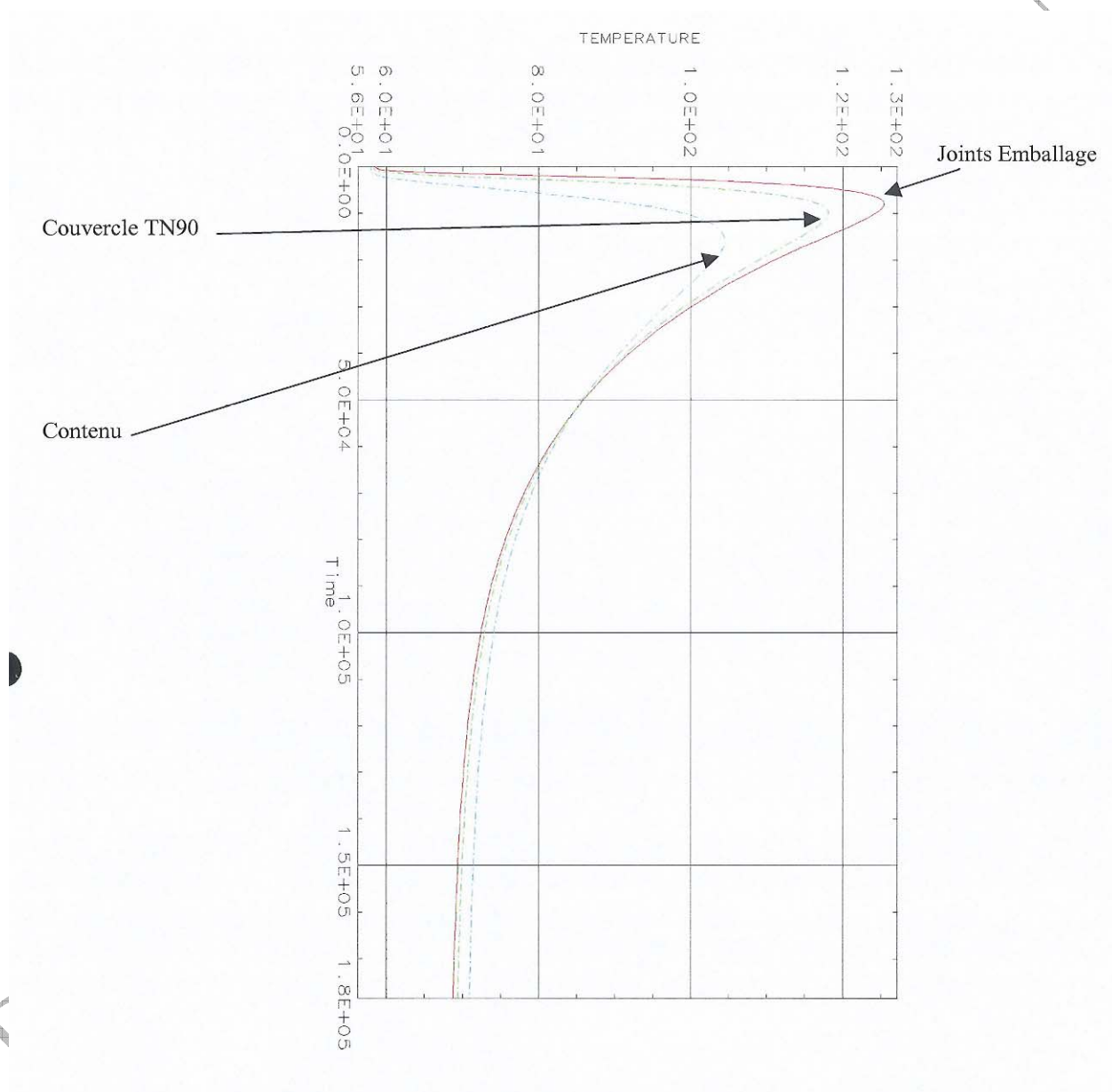
Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 20

IND. B

PAGE 7/7

APPENDIX 20
CONFIGURATION C7.1SEALS AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Joints Emballage	Packaging seals
Couvercle TN 90	TN 90 cover

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 21

IND. B

PAGE 1/7

APPENDIX 21
CONFIGURATION C7.2

DO NOT COPY - EXEMPLARY N°1

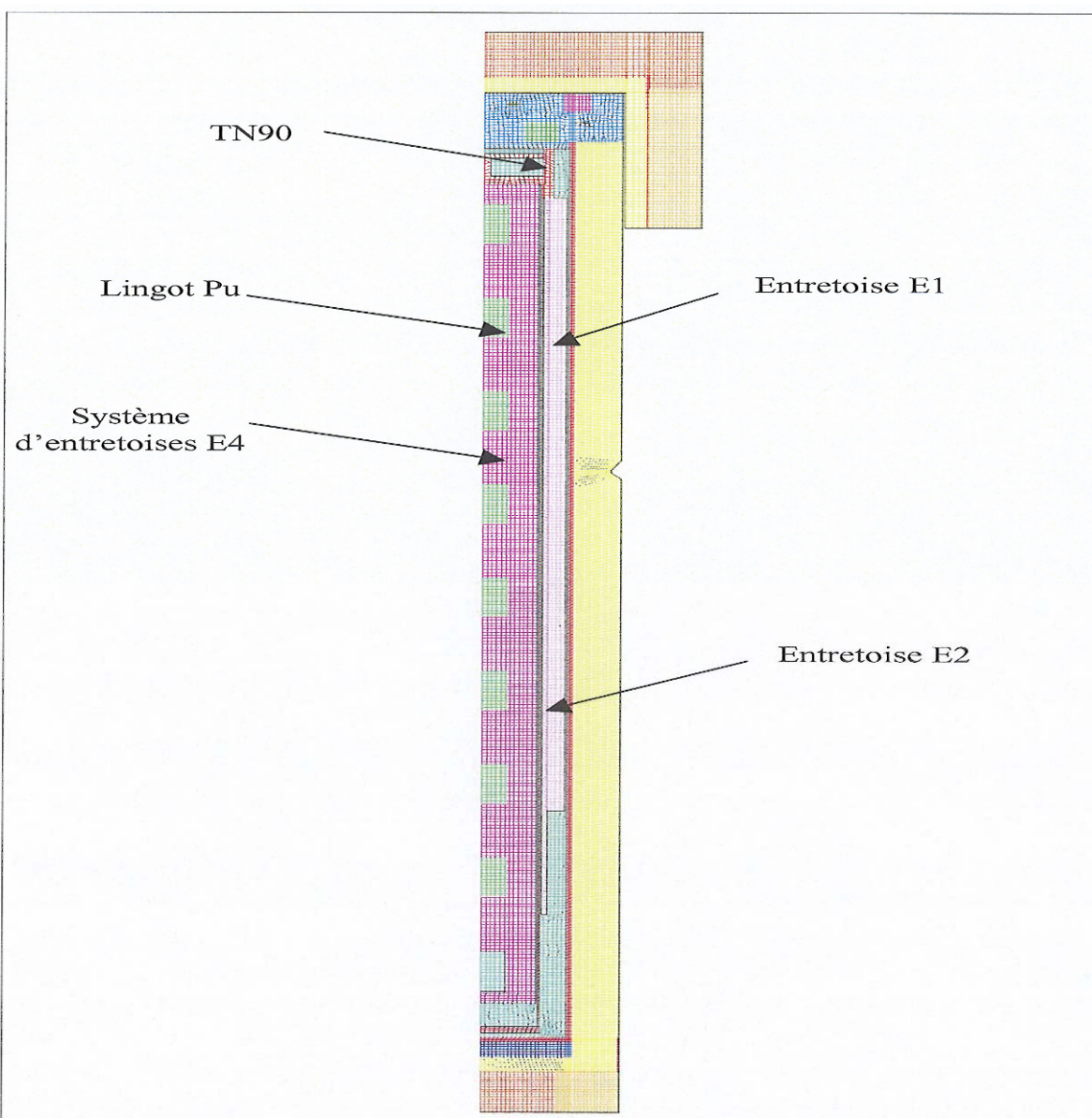
THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 21

IND. B

PAGE 2/7

APPENDIX 21

CONFIGURATION C7.2
PRESENTATION OF MODEL

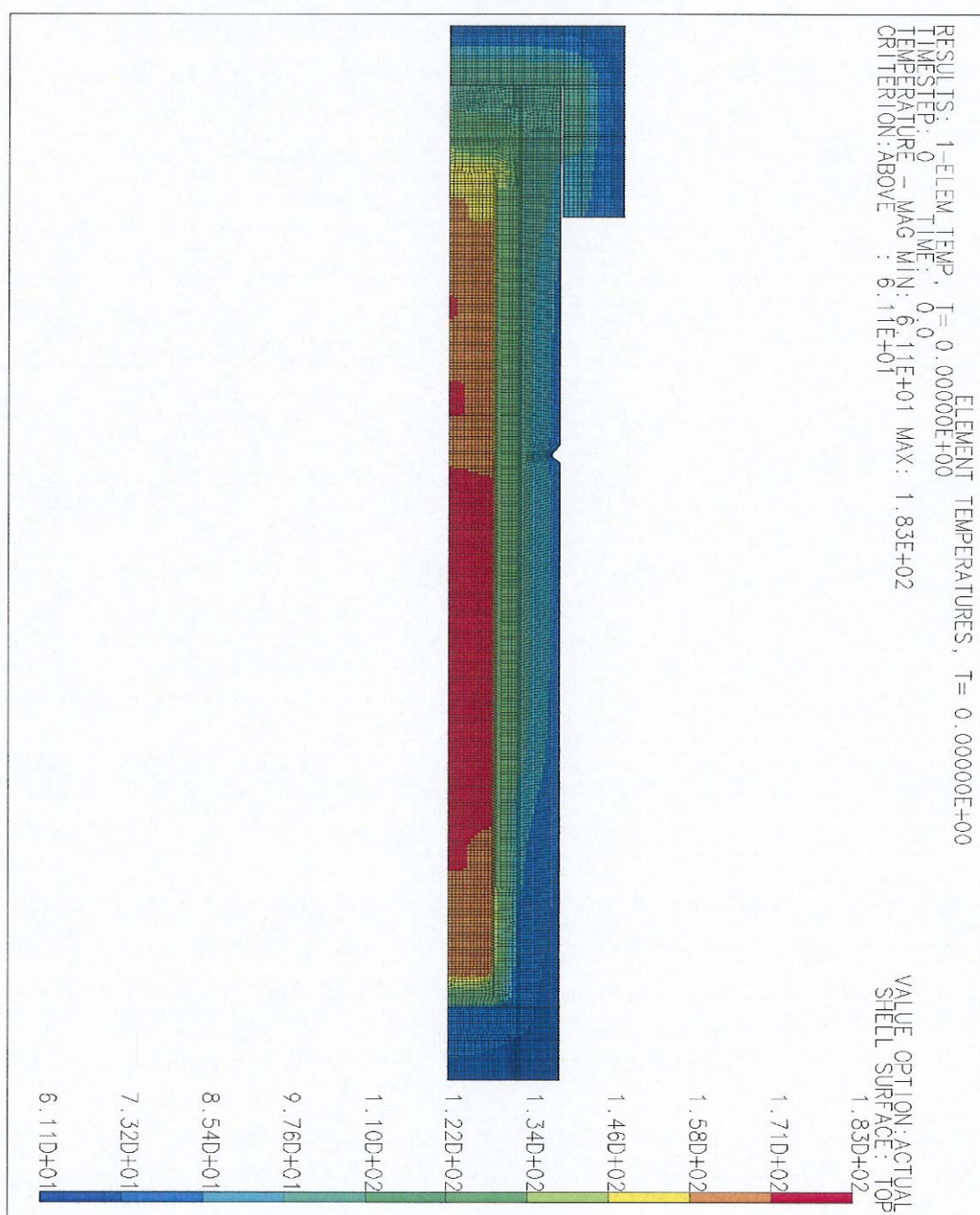
TN 90	TN 90
Lingot Pu	Pu bar
Système d'entretoises E4	E4 spacer system
Entretoise E1	E1 spacer
Entretoise E2	E2 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 21

IND. B

PAGE 3/7

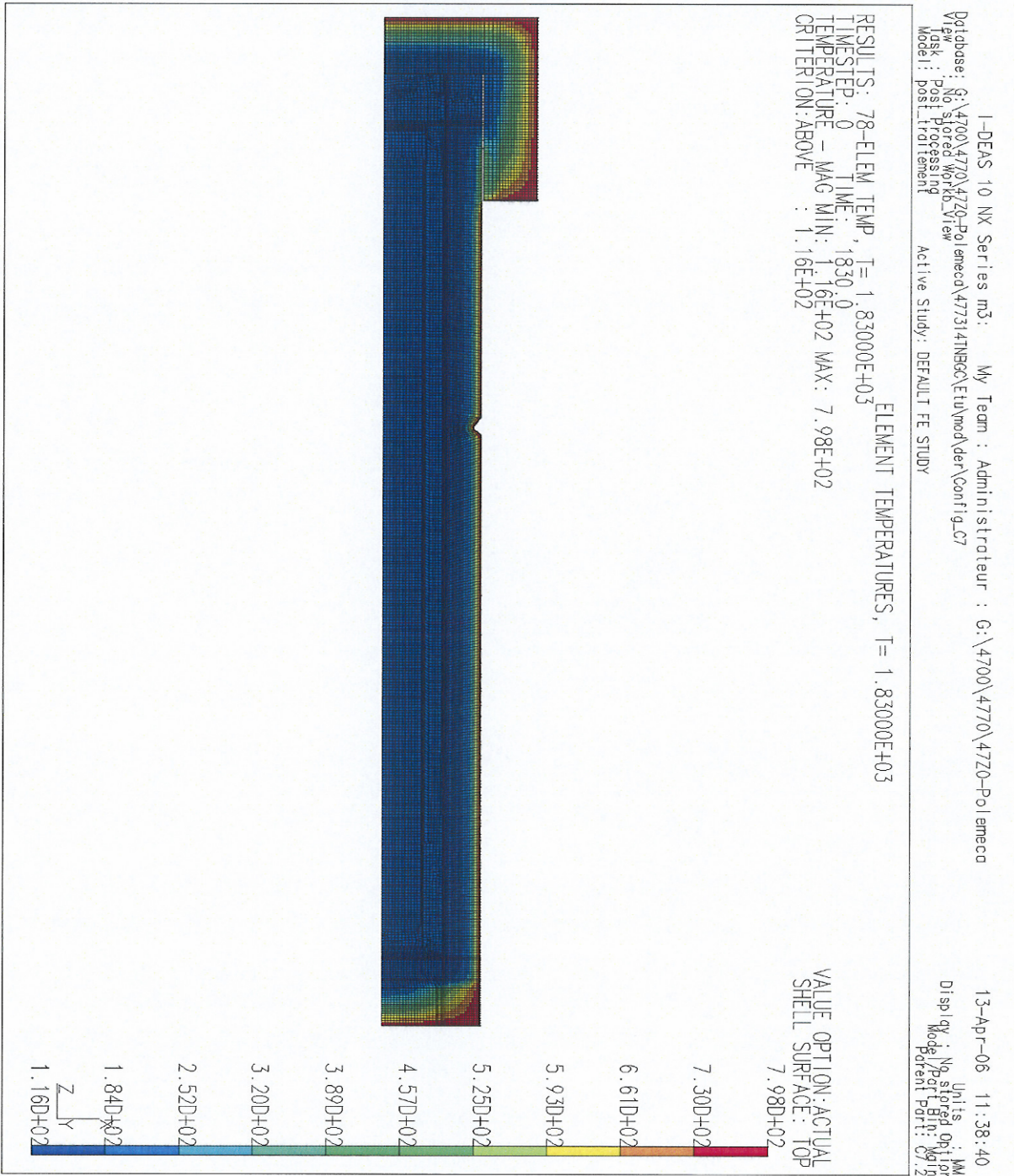
APPENDIX 21
CONFIGURATION C7.2ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 21
IND. B
PAGE 4/7

APPENDIX 21
CONFIGURATION C7.2

ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
t = 1830 s



THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 21

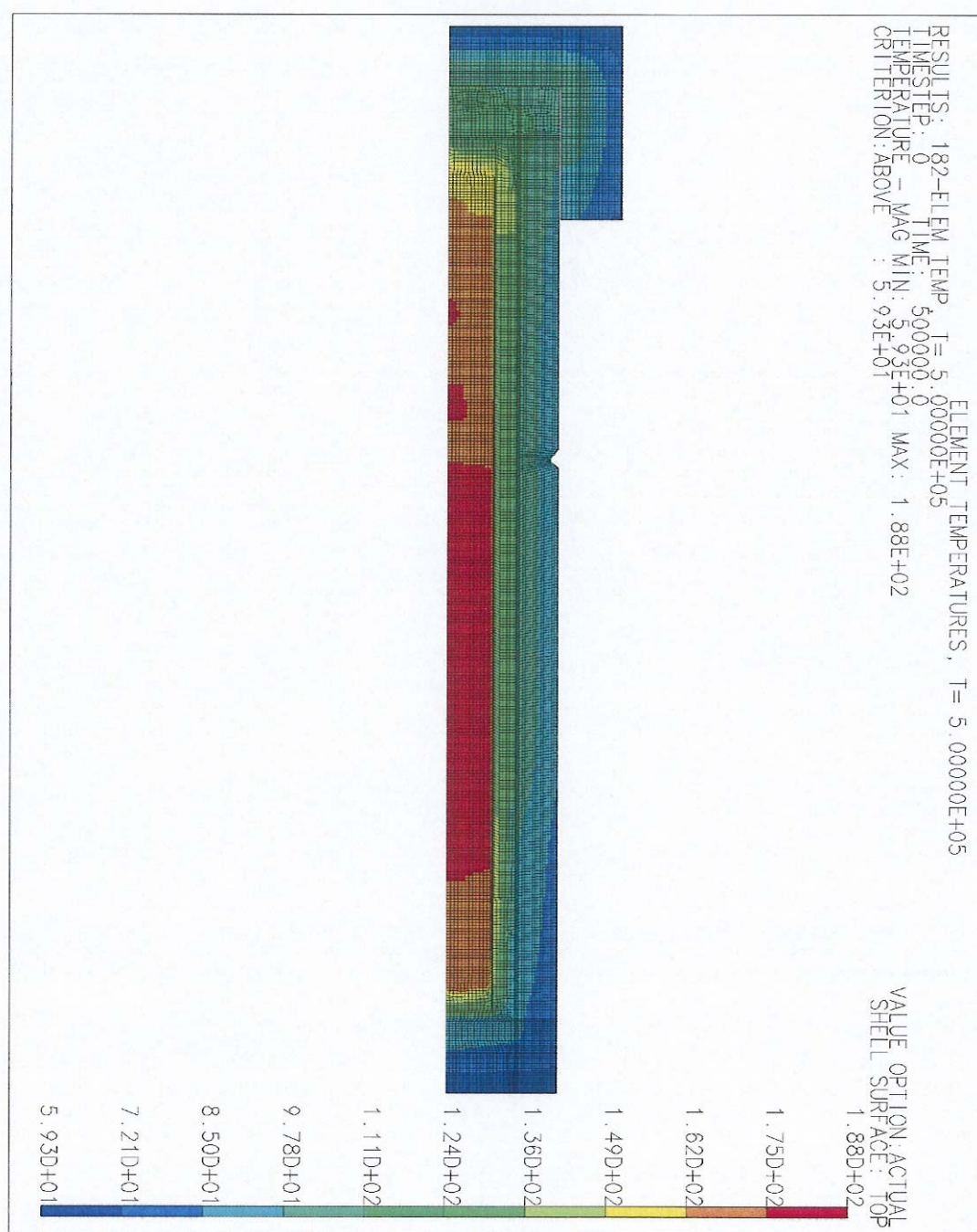
IND. B

PAGE 5/7

APPENDIX 21

CONFIGURATION C7.2

ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$

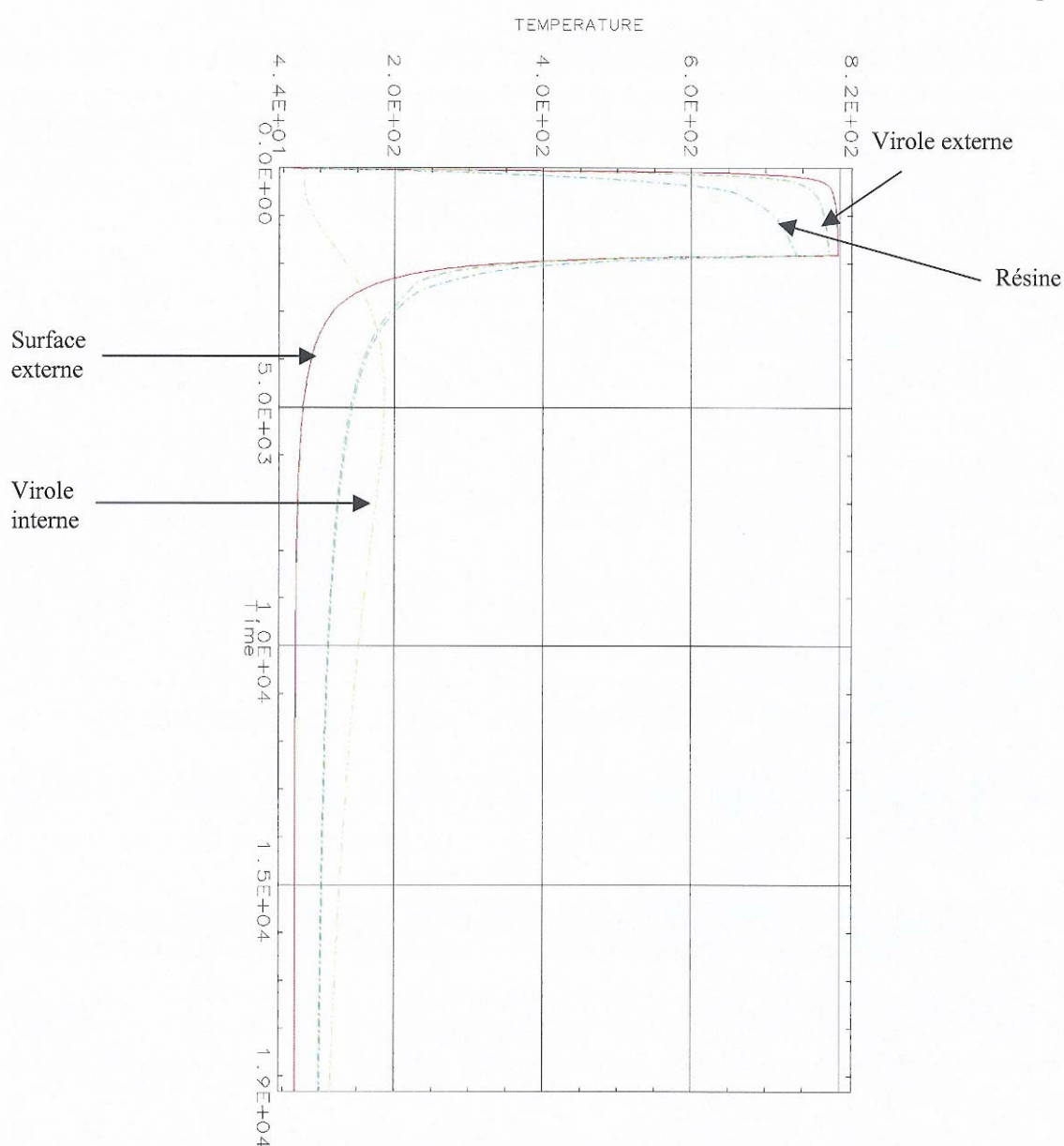


THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 21

IND. B

PAGE 6/7

APPENDIX 21
CONFIGURATION C7.2PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

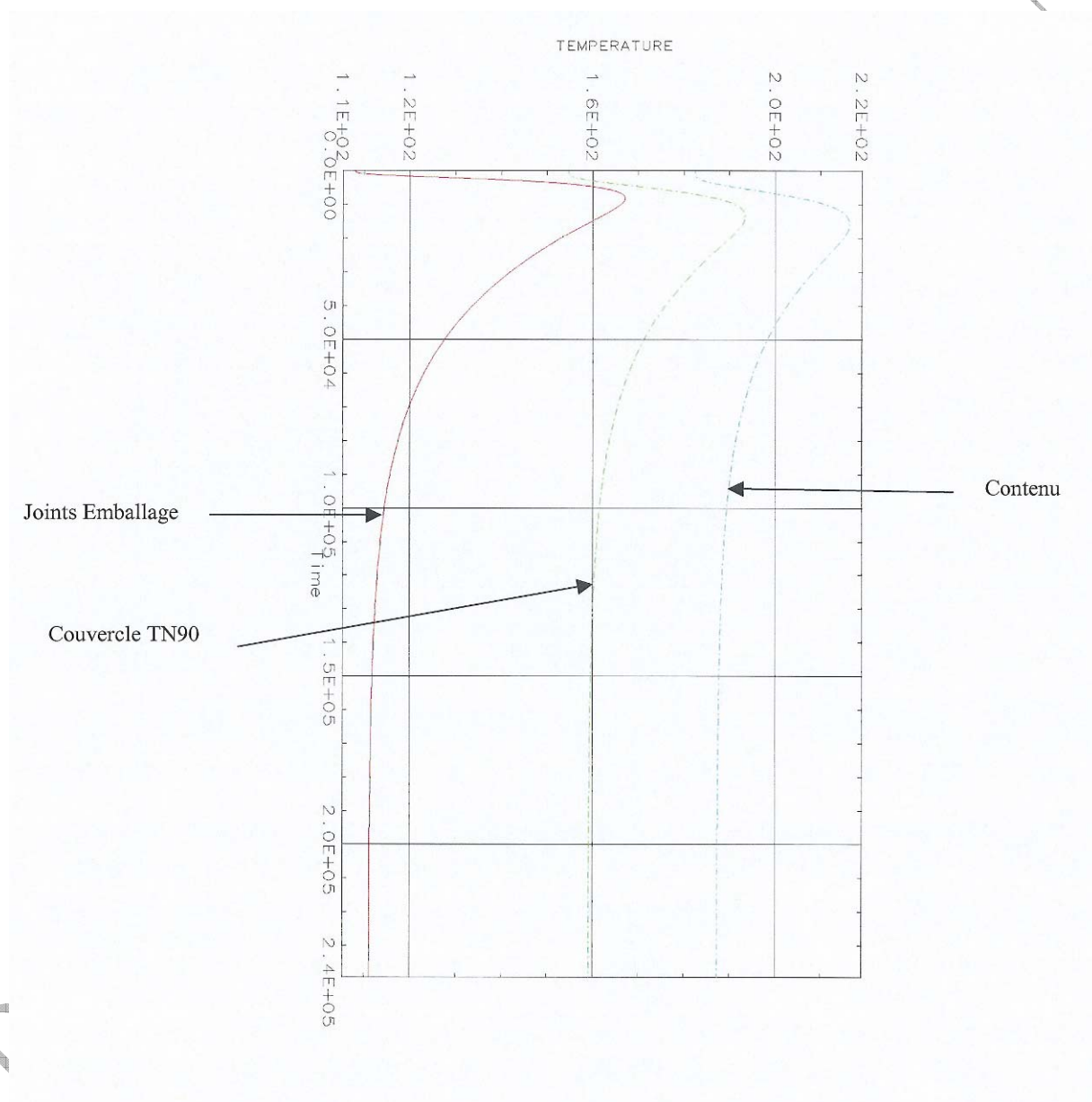
Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 21

IND. B

PAGE 7/7

APPENDIX 21
CONFIGURATION C7.2SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Joints Emballage	Packaging seals
Couvercle TN 90	TN 90 cover

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 22

IND. B

PAGE 1/8

APPENDIX 22
CONFIGURATION C8

DO NOT COPY - EXEMPLARY N°1

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 22

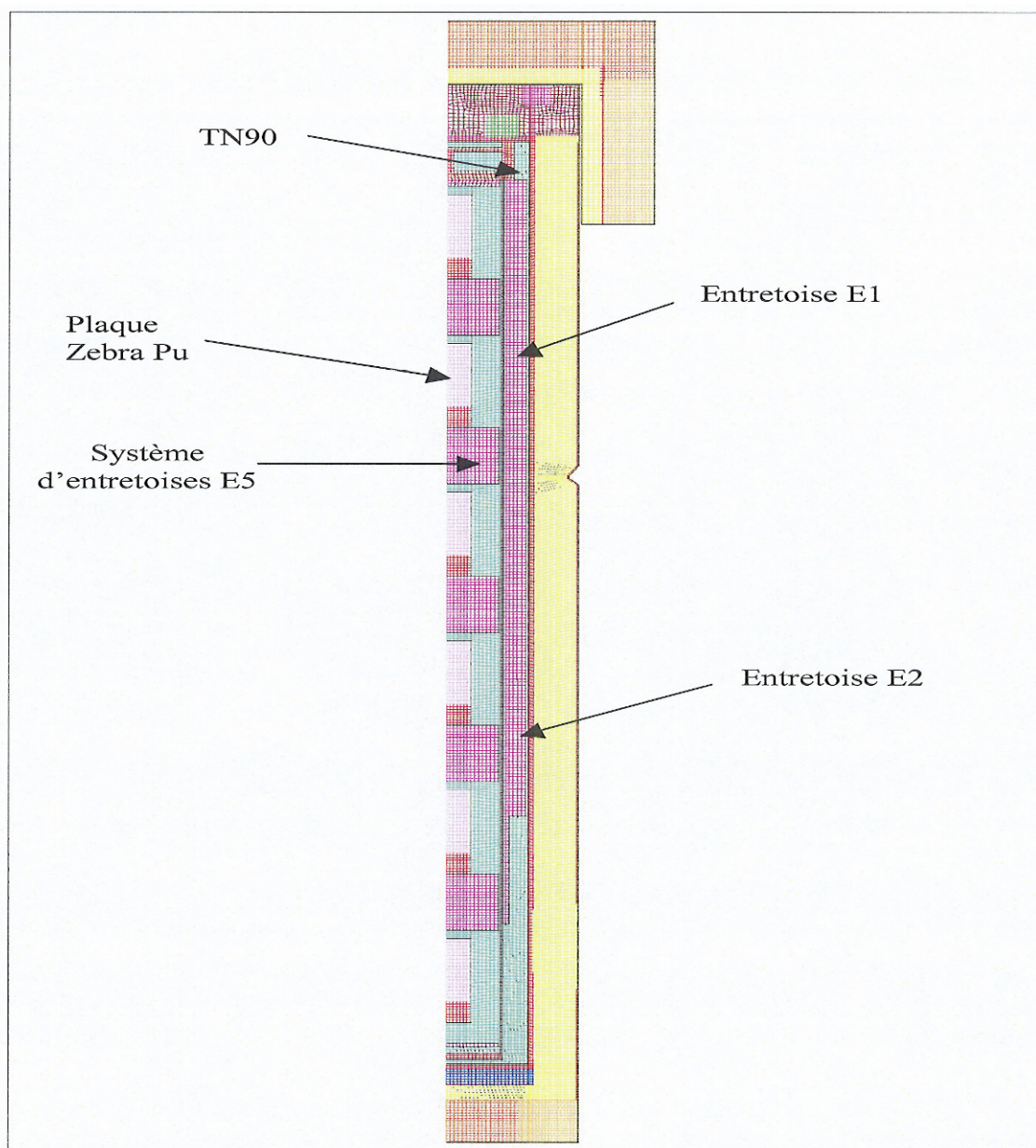
IND. B

PAGE 2/8

APPENDIX 22

CONFIGURATION C8

PRESENTATION OF MODEL



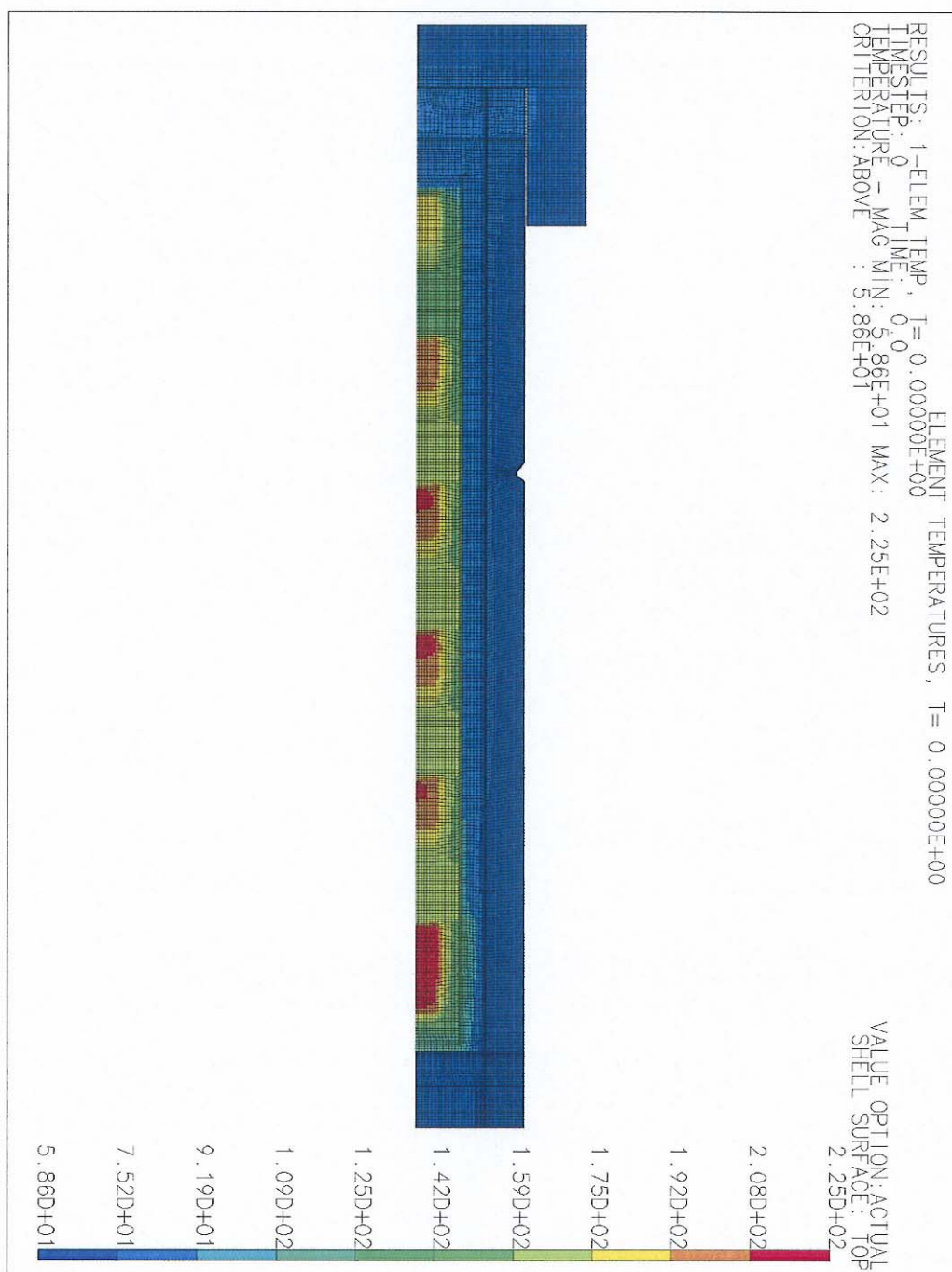
TN90	TN90
Plaque Zebra Pu	Zebra Pu plate
Système d'entretoise E5	E5 spacer system
Entretoise E1	E1 spacer
Entretoise E2	E2 spacer

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 22

IND. B

PAGE 3/8

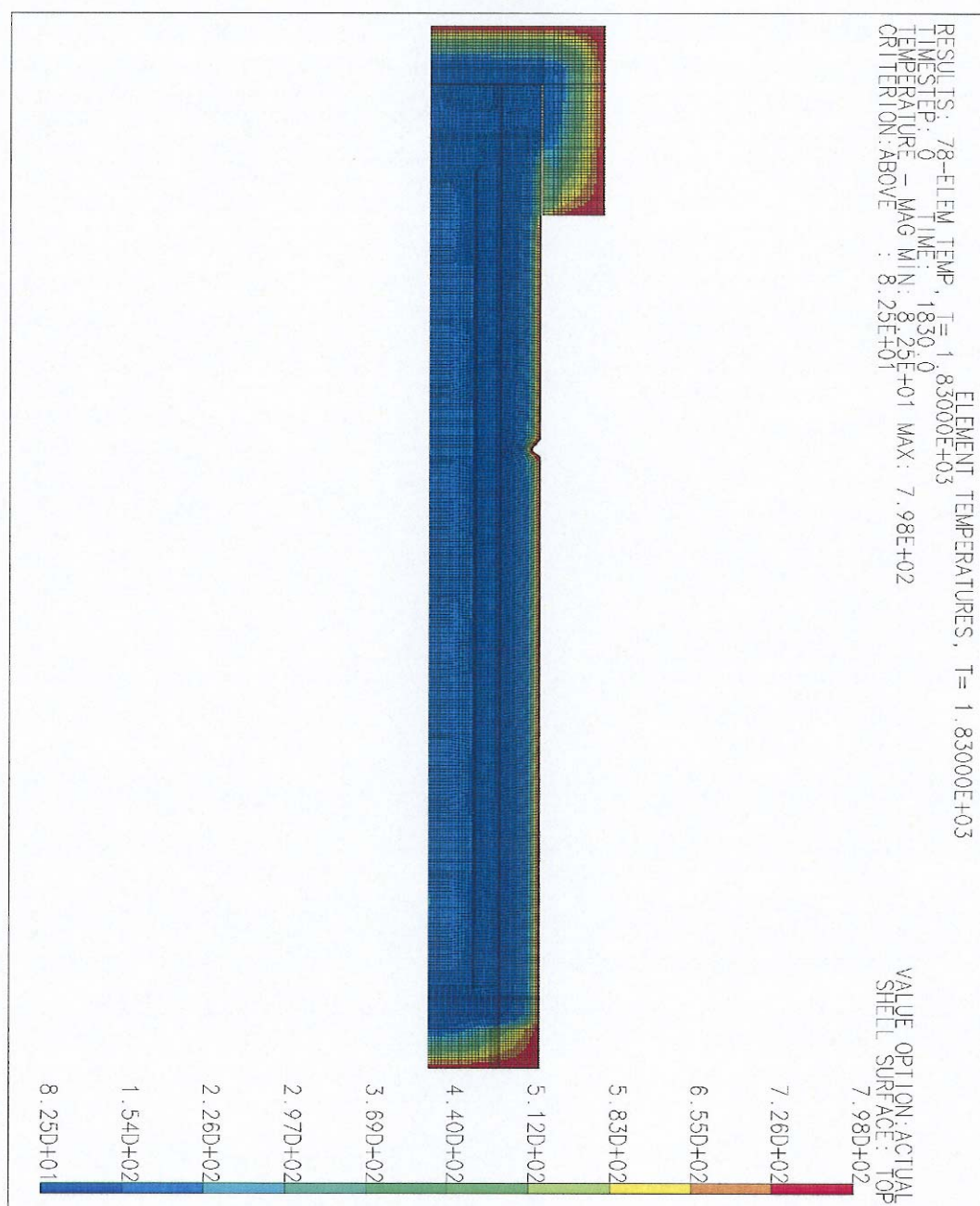
APPENDIX 22
CONFIGURATION C8ISOTHERMS OF ISOLATED PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
Before fire

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 22

IND. B

PAGE 4/8

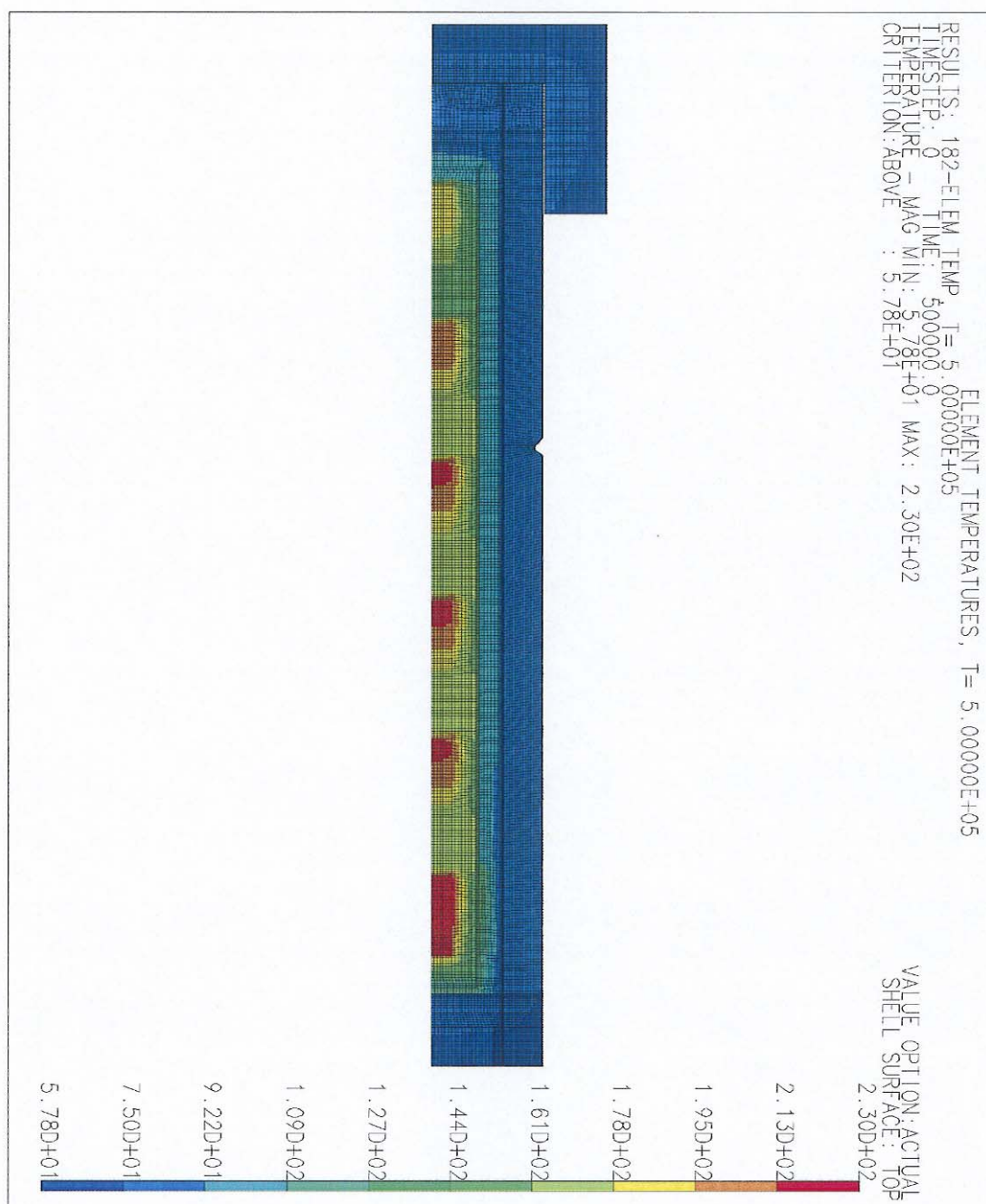
APPENDIX 22
CONFIGURATION C8ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 1830 \text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 22

IND. B

PAGE 5/8

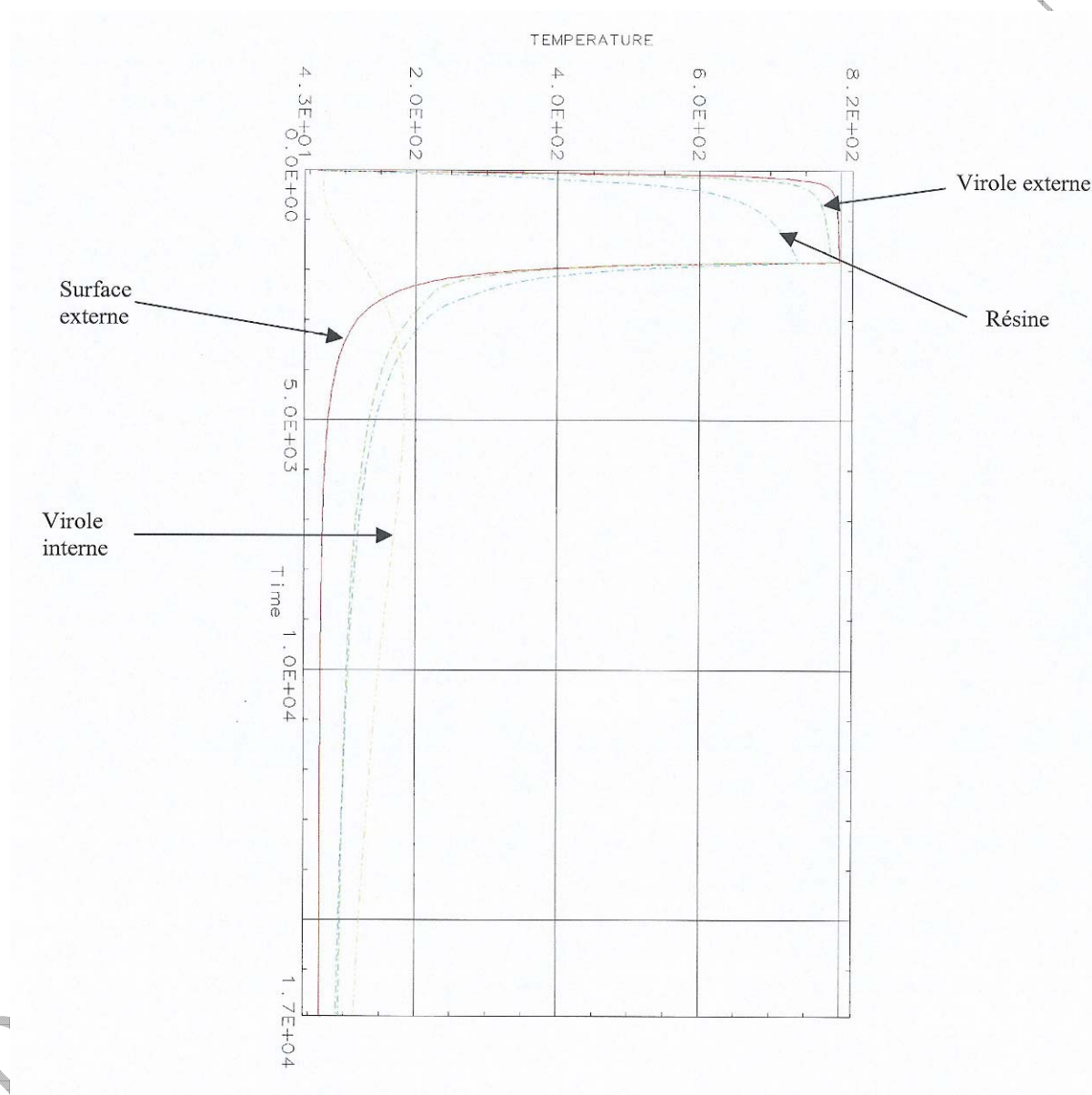
APPENDIX 22
CONFIGURATION C8ISOTHERMS OF PACKAGE
ACCIDENT CONDITIONS OF TRANSPORT
 $t = 500\,000\text{ s}$ 

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 22

IND. B

PAGE 6/8

APPENDIX 22
CONFIGURATION C8PACKAGING TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

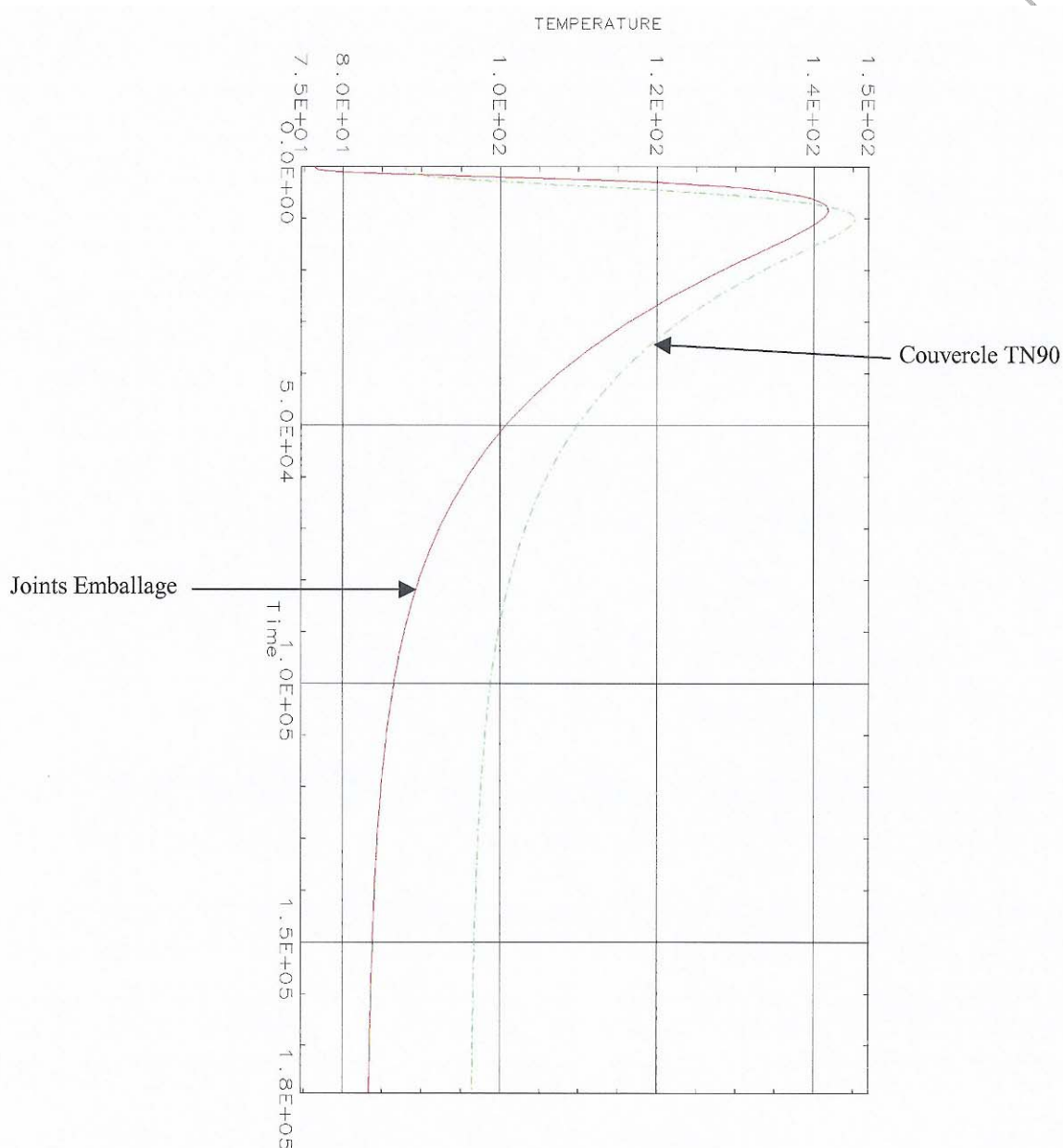
Surface externe	Outer surface
Virole externe	Outer shell
Résine	Resin
Virole interne	Inner shell

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

APPENDIX 22

IND. B

PAGE 7/8

APPENDIX 22
CONFIGURATION C8SEAL TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Joints Emballage	Packaging seals
Couvercle TN90	TN90 cover

THERMAL ANALYSIS OF TN-BGC 1 PACKAGE

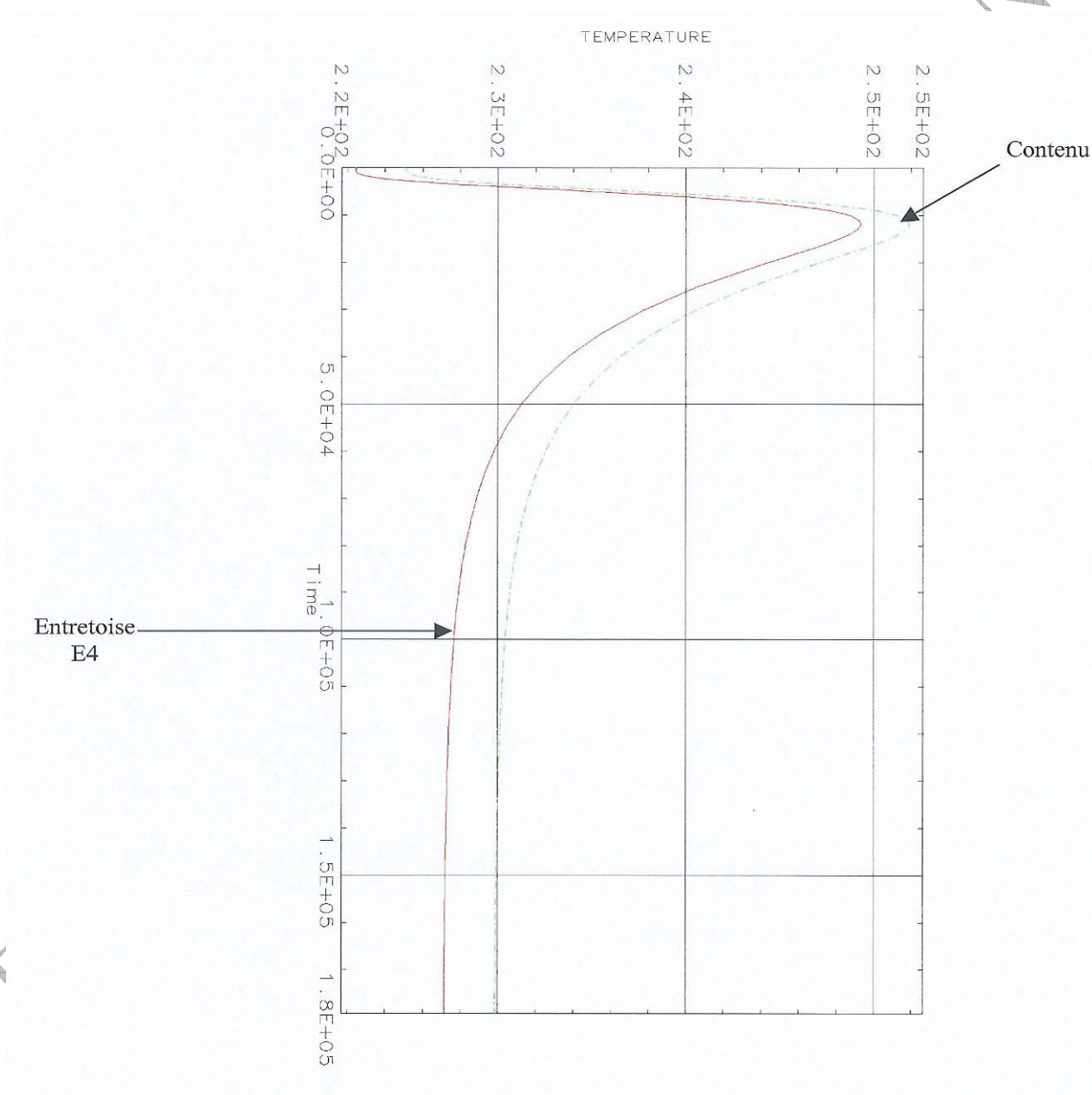
APPENDIX 22

IND. B

PAGE 8/8

APPENDIX 22

CONFIGURATION C8

BOXES AND CONTENTS TEMPERATURE VARIATION CHART
ACCIDENT CONDITIONS OF TRANSPORT

Contenu	Contents
Entretoise E4	E4 spacer