CLASSIFICATION PLAN FOR COMPONENTS OF THE TN-MTR PACKAGE MODEL

TABLE OF CONTENTS

REVISION STATUS

Revision	Date	Modifications	Preparation / Verification
Old reference: DOS-16-00173678-701			
5	N/A	Document first issue. Revision number intentionally set to correspond to the source document revision number.	TWI / ALC
New reference: DOS-18-011415-037			
1.0	N/A	New reference due to new document management system software.	TWI / APA
2.0	N/A	Adding of classification plans for the Caesium trap internal fittings and the Gisete internal fittings	TWI / SAZ

1. PURPOSE

The purpose of this appendix is to present the classification of the components used in the TN-MTR package (packaging and the various authorised baskets) to determine the type and scope of the tests carried out or to be carried out during the manufacturing of the various elements making up this package model.

2. PRINCIPLE

The TN-MTR package is used for routine and Normal Conditions of Transport (NCT) including minor incidents; it must therefore respect certain criteria related to the functions described below.

It must also remain 'safe' under Accident Conditions of Transport (ACT); additional acceptance criteria must also be respected (adapted to the accidental nature of the situations).

- Direct safety functions:

  A: containment
  B: dose rate (external radiation levels)
  C: thermal behaviour
  D: criticality

- Indirect safety functions:

  E: protection against drops
  F: protection against fire

- Other functions:

  G: Protection against contamination

- N.C. : not classified

For each of the above-defined functions, the component parts used in manufacturing of the package are classified in categories based upon the effect of a failure of these parts:

Category	Effect of failure
1	Failure to respect a criterion applicable to ACT (Accident Conditions of Transport) when the packaging is subject to NCT (Normal Conditions of Transport)
2	Failure to respect a criterion applicable to ACT when the packaging is subject to ACT
3	Failure to respect a criterion applicable to NCT when the packaging is subject to NCT, however the criterion applicable to ACT is respected
4	Change from NCT to ACT
5	No impact on safety

"Failure" is defined as the total loss of the safety function(s) assured by this part under routine, Normal or Accident Conditions of Transport.

Component parts of the package are not all the same in terms of ease of testing, repair or replacement during periodic maintenance imposed in the Safety file, therefore there is an additional maintainability classification index:

Maintainability index	Criterion
1	Part, component or sub-assembly that is very difficult or even impossible to test during maintenance and impossible to change or repair without fully reconstructing the packaging or the basket.
2	Part, component or sub-assembly that is difficult to test during maintenance, but that can be replaced or repaired
3	Part, component or sub-assembly that is easy to test during maintenance but impossible to change or repair without fully reconstructing the packaging or the basket.
4	Part, component or sub-assembly that can easily be tested during maintenance and that can be replaced or repaired during maintenance.
5	Part, component or sub assembly that is easy to test and that can be changed or repaired when the packaging is in use before shipment.

For each component in Chapters 0 and 0A, Tables 7A-1.1 to 7A-1.13 show applicable direct or indirect safety function(s), the category related to the effect of a failure of the part and the maintainability index, according to the above classification.

4 types of test, with their associated documents, defining severity can be provided, depending on the type of characteristics to be checked; the following table shows a summary of the characteristics to be respected, the tests and the associated documents for each type of recommended test.

Safety functions	'B' Dose rate 'D' Criticality	'C' Thermal behaviour 'F' Fire	'A' Confinement 'D' Criticality 'E' Drop	'A' Confinement 'B' Dose rate 'D' Criticality	'A' Confinement 'B' Dose rate 'C' Thermal behaviour 'D' Criticality 'E' Drop 'F' Fire	'A' Confinement 'C' Thermal behaviour 'G' Contamination
Type of test	**Chemical Composition**	**Physical Characteristics (2)**	**Mechanical properties**	**Homogeneity**	**Dimensions**	**Surface condition**
1	Product analysis or test	Heat test**	Tests on part, component or sub-assembly	100% volumetric inspection (X-ray or UT) (3)	Test 100% prior to assembly	Total final test
2	Heat analysis (1) or test by independent organisation (4)	Certificate of conformity	Heat test by an independent organisation (4)	Partial volumetric inspection (3) + total surface test	Test 100% in the factory; partial during installation	Final test, by sampling
3	Heat analysis by the factory		Heat test by the factory	Partial surface test	By sampling, in factory	Sampling test in the factory
4	Certificate of conformity		Certificate of conformity	Visual Aspect	Supplier certificate of conformity	Supplier certificate of conformity

** Not done Physical characteristics are verified based on a certificate of conformity.

(1) For the "criticality" function, the chemical analysis may be replaced by a neutronic test and for the "dose rate" function, by accurate weighing of basic components and performing additional tests to be defined (density, physical characteristics, etc.).

(2) Physical Characteristics: conductivity, melting temperature, coefficient of expansion, etc. The heat tests are only carried out on materials with special specifications (not covered by standards or standard specifications, for which a Certificate of Conformity will be sufficient).

(3) For specific cases, when the performance and interpretation of this test cause problems (neutron-absorbing resin, baskets, seals, etc.) a process qualification, supported by additional manufacturing tests (destructive testing) and statistical analysis or by operational testing may replace the volumetric inspection .

(4) In accordance with EN 10204, the independent organisation may be the authorised representative of the manufacturer that is hierarchically independent of the manufacturing services.

Acceptance criteria are defined in order to upper-bound the requirements laid out in this Safety file.

Application of these types of inspections and associated documents is defined according to the table below, indicating the type of inspection as a function of the category and the maintainability index; the higher the maintainability index and the category, the higher the test type becomes.

Maintainability index / **Category**	**1**	**2**	**3**	**4**	**5**
1	1	1	1	1	2
2	1	1	2	3	4
3	2	2	3	3	4
4	2	2	3	4	4
5	3	3	4	4	4

Tables 7A-1.1 to 7A-1.13 give the test level corresponding to their category and maintainability index.

Minimum documentation for non-classified parts:

– a certificate of conformity
– a material certificate

Parts with no safety function will undergo Type '4' tests.

Note: The following abbreviations may be used:

- N.A. Not Applicable
- N.C. Not Classified

LIST OF TABLES

TABLE 7A-1.1
(1/5)
Classification of components of the packaging

The references in the table below refer to chapter 0.

Ref.	Designation	Function	Category	Maintainability index	Test type
1	**BODY – SHELL**				
101	Inner shell	A, B, E, G	1	1	1
102	Lead shell	B, G	3	1	2
103	Insulation shell	F, B	2	1	1
104	Outer shell	E, G	2	3	2
105	Flange	A, G	1	1	1
121	Regulatory plate	N.C.	5	4	4
122	Name plate	N.C.	5	4	4
130	Trunnions	N.C.	4	4	4
131	Trunnion fastening screws M20 x 45 hex head socket screw	N.C.	4	4	4
135	Tie-down lugs	N.C.	4	4	4
150	Lid fastening screws M30 x 100 hex head socket screw	A, E	1	5	2
151	Shock absorbing cover fastening screws M42 x 100 hex head socket screw	E	2	5	4
152	M42 threaded captive washer	N.C.	5	5	4
153	M30 threaded captive washer	N.C.	5	5	4
170A	Shock absorbing cover centring pin	N.C.	5	4	4
170B	Lid centring pin	N.C.	5	4	4
180	Dip tube	N.C.	5	4	4
181	Dip tube supports (lower)	N.C.	5	4	4
182	Dip tube supports (upper)	N.C.	5	4	4
190	Fins	C	3	4	3
195	¼ conical gas thermal cut-outs	F	2	4	3
196	Poral disk	F, G	5	4	4
198	Insert for Poral disk	F, G	5	4	4
198B	Insert seal for Poral disk	F, G	5	4	4
198T	Tightening ring for Poral disk	F, G	5	4	4

TABLE 7A-1.1
(2/5)
Classification of components of the packaging

The references in the table below refer to chapter 0.

Ref.	Designation	Function	Category	Maintainability index	Test type
2	**BODY – BOTTOM**				
201	Bottom inner disk	A, B, E, G	1	1	1
202	Bottom lead disk	B, G	3	1	2
203	Bottom insulation disk	B, F	2	1	1
204	Bottom outer disk	E, G	2	3	2
250	**TRUNCATED CONES**				
251	Insulation truncated cone	B, F	2	1	1
252	Steel truncated cone	E, G	2	3	2
3	**STANDARD LID – Specific parts list**				
301	Lower disk	A, B, E, G	1	3	1
302	Lead outer shell	B, E, G	3	3	3
303	Lead central disk	B, E, G	3	1	2
305	Lid reinforcing shell	B, E, G	1	1	1
306	Lid outer shell	A, B, E, G	1	3	1
307	Lid upper disk	A, B, E, G	1	4	1
330	Orifice A cover	A, G	2	4	3
331	Orifice A tube	N.C.	5	3	4
333	Orifice B cover	A, G	2	4	3
334	Orifice B tube	N.C.	5	3	4
335	Orifice B plug	N.C.	5	4	4
4	**WOOD IN SHOCK ABSORBING COVER**				
400	Lower shell, around the trunnions, radial fibres	E,F	2	4	3
401	Bottom shell, between stiffeners, radial fibres	E,F	2	4	3
402	Bottom shell, 90° from trunnions, radial fibres	E,F	2	4	3

TABLE 7A-1.1
(3/5)
Classification of components of the packaging

The references in the table below refer to chapter 0.

Ref.	Designation	Function	Category	Maintainability index	Test type
500	Intermediate shell, around trunnions, radial fibre	E,F	2	4	3
501	Intermediate shell, between stiffeners, radial fibre	E,F	2	4	3
502	Intermediate shell, 90°from trunnions, radial fibre	E,F	2	4	3
520	Lower central disk	B, E, F	2	4	3
521	Upper central disk	B, E, F	2	4	3
600	Inner upper shell, around trunnions, radial fibre	E, F	2	4	3
601	Inner upper shell, between stiffeners, vertical fibre	E, F	2	4	3
602	Inner upper shell, at 90° from trunnions, radial fibre	E, F	2	4	3
603	Outer upper shell, around trunnions, radial fibre	E, F	2	4	3
604	Outer upper shell, between stiffeners, radial fibre	E, F	2	4	3
605	Outer upper shell, at 90° from trunnions, radial fibre	E, F	2	4	3
7	**SHOCK ABSORBING COVER PLATES**				
700	Inner lower shell	E, F, G	2	4	3
701	Outer shell	E, F, G	2	4	3
702	Upper inner shell	E, F, G	2	4	3
703	Portion of shell in trunnion recesses	E, F, G	2	4	3
704	Anti-shear ring	E, F, G	2	4	3

TABLE 7A-1.1
(4/5)
Classification of components of the packaging

The references in the following table refer to chapter 0.

Ref.	Designation	Function	Category	Maintainability index	Test type
710	Trunnion recess end plates	E, F, G	2	4	3
711	Radial stiffeners	E	2	1	1
720	Lower ring	E, F, G	2	4	3
721	Lower central disk	E, F, G	2	4	3
722	Screw support ring	E, F, G	2	4	3
723	Intermediate central disk	E, F, G	2	4	3
724	Upper central disk	E, F, G	2	4	3
725	Ring between oak and balsa	E	2	4	3
726	Shock absorbing cover upper ring	E, F, G	2	4	3
730	Sleeves for screw to pass through	E, G	2	3	2
731	Water drainage tube	N.C.	5	4	4
755	Handling point of the shock absorbing cover M30 x 1.5 d thread insert	N.C.	5	4	4
756	Base of the handling point of the shock absorbing cover	N.C.	5	4	4
195	¼ conical gas thermal cut-outs	N.C.	5	4	4
796	Thermal cut-out holder	N.C.	5	4	4
797	Cap for sleeves	N.C.	5	4	4
8	**SEC LID - Specific parts list**				
801	SEC type upper lid	A, B, E, G	1	4	1
802	SEC type plug	B, E, G	1	4	1
803	SEC type ring	B, E, G	1	4	1
804	Gripping point plug	N.C.	5	4	4
830	Orifice A cover for SEC lid	A, G	1	4	1
833	Orifice B cover for SEC lid	A, G	1	4	1

TABLE 7A-1.1
(5/5)
Classification of packaging components

The references in the following table refer to chapter 0.

Ref.	Designation	Function	Category	Maintainability index	Test type
835	Orifice B cover for SEC lid	N.C.	5	4	4
855	Plug handling points: M24 1.25 d thread insert	N.C.	5	4	4
860	Lower seal of the SEC type plug	A, G	5	4	4
	Parts list common to the two types of lid				
312	M20 plug	N.C.	5	5	4
332	Self-closing quick disconnect on orifice A	N.C.	5	5	4
336	Orifice B cover compression ring	N.C.	5	5	4
350	Fastening screws for fastening orifice A and B covers on the lid	A, G	1	5	2*
355	M24 x 1.25d thread insert lid handling points	N.C.	5	4	4
361	Lid inner seal	A, G	1	5	2
362	Lid outer seal	N.C.	5	5	4
365	Cover inner seal	A, G	1	5	2
366	Cover outer seal	N.C.	5	5	4
368	M20 plug seal	N.C.	5	5	4
369	Orifice B cover seal	N.C.	5	5	4
371	Orifice A staubli seal	N.C.	5	5	4

* Exempted from volumetric inspection due to small size.

TABLE 7A-1.2

Classification of components of the RHF basket

The references in the following table refer to chapter 0A-1.

Ref.	Designation	Function	Category	Maintainability index	Test type
	RHF Basket				
10	Basket structure	B, C, D, E, G	2	3	2
11	M 20 x 2D thread inserts	N.C.	5	4	4
12	M20 x 35 hex head setscrew	N.C.	5	4	4
13	Fitted bottom	E, G	2	3	2
14	Removable base	E, G	2	3	2
15	M 10 x 1D thread inserts	E, G	2	4	3
16	Low head M 10 x 13.5 CHC screws	E, G	2	4	3
20	Borated central shell	B, C, D, E, G	2	3	2
21	M8 x 16 long tip setscrew	E, G	2	4	3
22	Centring device	E, G	2	4	3
30	Borated peripheral shell	B, C, D, E, G	2	3	2
31	Wedging shell	C, B, D, E, G	2	3	2
32	M12 x 1.5D thread insert	E, G	2	4	3
33	M12 x 20 FHC screw	E, G	2	4	3

TABLE 7A-1.3

Classification of components of the MTR-68 basket

The references in the following table refer to chapter 0A-2.

Ref.	Designation	Function	Category	Maintainability index	Test type
	MTR-68 basket				
2	Upper support disk	B, C, D, E, G	2	3	2
3	Uninterrupted section support disks	B, C, D, E, G	2	3	2
4	Lower support disk	B, C, D, E, G	2	3	2
5	Neutron poison disk	B, C, D	2	3	2
6	Key	E, G	2	4	3
7	M8 × 16 screw	E, G	2	4	3
8	Assembly rod	E, G	2	4	3
9	M14 nut	E, G	2	5	4
10	Springwasher support	N.C.	5	4	4
11	M16 x 1.5 thread insert	N.C.	5	4	4
12	Key attachment tab	N.C.	5	3	4
13	M8 × 25 screw	E, G	2	4	3
14	M12 × 35 CHC screw	E, G	2	4	3
15	Springwasher	N.C.	5	3	4
16	Washer	N.C.	5	3	4

TABLE 7A-1.4

Classification of components of the MTR-52 basket

The references in the following table refer to chapter 0A-3.

Ref.	Designation	Function	Category	Maintainability index	Test type
	MTR-52 basket				
1	Upper support disk	B, C, D, E, G	2	3	2
2	Intermediate support disks	B, C, D, E, G	2	3	2
3	Lower support disk	B, C, D, E, G	2	3	2
4	Neutron poison disks	C, B, D	2	3	2
5	∅ 10 × 18 centring pins	N.C.	5	3	4
6	∅ 10 × 32 centring pins	N.C.	5	3	4
11	M12 thread insert	E, G	2	4	3
12	∅ 12 assembly rods	E, G	2	4	3
13	M12 hexagonal nuts	E, G	2	4	3
14	Dishes	N.C.	5	3	4
15	28 x 14.2 x 1.5 2.15 washers	N.C.	5	3	4
16	M12 x 24 hex head setscrew	N.C.	5	3	4

TABLE 7A-1.5

Classification of components of the MTR-52S basket

The references in the following table refer to chapter 0A-4.

Ref.	Designation	Function	Category	Maintainability index	Test type
	MTR-52S basket				
1	Upper support disk	B, C, D, E, G	2	3	2
2	Intermediate support disks	B, C, D, E, G	2	3	2
3	Lower support disk	B, C, D, E, G	2	3	2
4.1 et 4.2	Neutron poison disks	C, B, D	2	3	2
5	∅ 10 × 18 centring pins	N.C.	5	3	4
6	∅ 10 × 32 centring pins	N.C.	5	3	4
11	M12 thread insert	E, G	2	4	3
12	∅ 12 assembly rods	E, G	2	4	3
13	M12 hexagonal nuts	E, G	2	4	3
14	Dishes	N.C.	5	3	4
15	28 x 14.2 x 1.5 2.15 washers	N.C.	5	3	4
16	M16 x 24 hex head setscrew	N.C.	5	3	4
17	Sleeves	D, E, G	2	4	3

TABLE 7A-1.6

Classification of components of the MTR-44 basket

The references in the following table refer to chapter 0A-5.

Ref.	Designation	Function	Category	Maintainability index	Test type
	MTR-44 basket				
S1	Top disk	B, C, D, E, G	2	3	2
S2 to S11	Intermediate disk	B, C, D, E, G	2	3	2
S12	Bottom disk	B, C, D, E, G	2	3	2
P1	Top disk	B, C, D	2	3	2
P2 to P11	Intermediate disks	B, C, D	2	3	2
A to H	Plates for partitions	C, B, D	2	3	2
1	Type 1 square	N.C.	5	3	4
2	Type 2 square	N.C.	5	3	4
3	M8x55 CHc screws	N.C.	5	3	4
4	Dish	N.C.	5	3	4
5	M12 tie rod	E, G	3	3	3
6	28x14.2x1.5 spring washers	N.C.	5	3	4
7	M12 nuts	E, G	3	3	3
8	Centring pin	E, G	5	3	3
9	Poison cross	B, C, D	2	4	3
10	Structure cross	B, C, D, E, G	2	4	3
11	M 6x12 CHC screws	B, C, D, E, G	3	4	3
12	M16-M20 tie rod	E, G	3	4	3
13	Gripping bell end	B, C, D, E, G	2	3	2(*)
14	L16 washer	N.C.	5	4	4
15	HM 16 nut	E, G	2	4	3
16	M16 CHC screw	N.C.	5	4	4

(*) Considering potential risks to the environment and the safety of persons due to a failure of handling devices, an automatic classification in class 2 is made.

TABLE 7A-1.8

CLASSIFICATION OF COMPONENTS OF THE MTR-52SV2 BASKET

The references in the following table refer to chapter 0A-9.

Ref.	Designation	Function	Category	Maintainability index	Test type
	MTR-52SV2 basket				
1	Upper support disk	B, C, D, E, G	2	3	2
2	Intermediate support disks	B, C, D, E, G	2	3	2
3	Lower support disk	B, C, D, E, G	2	3	2
P1 to P9	Neutron absorbing flats peripheral support rings	C, B, D	2	3	2
A-F	Neutron absorbing flats	C, B, D	2	3	2
5	∅ 10 centring pins	N.C.	5	3	4
11	M12 thread insert	E, G	2	4	3
12	∅ 12 assembly rods	E, G	2	4	3
13	M12 hexagonal nuts	E, G	2	4	3
14	Dishes	N.C.	5	3	4
15	28 x 14.2 x 1.5 2.15 washers	N.C.	5	3	4
16	M16 x 24 hex head setscrew	N.C.	5	3	4
17	Sleeves	D, E, G	2	4	3

TABLE 7A-1.9

CLASSIFICATION OF COMPONENTS OF THE CANISTER FOR THE MTR-52S / MTR-52SV2 BASKETS

The references in the following table refer to chapters 0A-4 and 0A-9.

Ref.	Designation	Function	Category	Maintainability index	Test type
	Canister plug				
1	Main part	D, E	1	4	1
2	Locking pin	D, E	1	4	1
3	Pads	D, E	1	4	1
4	Pad return parts	NC	-	-	4
5	Spring blade to pad tightening screws	NC	-	-	4
6	Locking pin low stop	NC	-	-	4
7	M4 FHC screws	NC	-	-	4
8	300 micron metal filters	D	2	5	4
9	Filter tightening nut	D, E	1	4	1
10	Filter protection plate	D, E	1	4	1
J1	FKM seal	D	1	5	2
	Canister body				
11	Body	D, E	1	4	1
	Canister base				
12	Main part	D, E	1	4	1
13	300 micron metal filter	D	2	5	4
14	Wedging plate	D, E	1	5	2
15	M4 screw (attachment of the wedging plate onto the main part)	D, E	1	5	2

TABLE 7A-1.10

CLASSIFICATION OF COMPONENTS OF THE CESOX INTERNAL FITTINGS

The references in the following table refer to chapter 0A-11.

Ref.	Designation	Function	Category	Maintainability index	Test type
	CESOX axial wedging				
01	Upper disk	B	2	4	3
02	Upper central shell	NC	5	4	4
03	Lower disk	B	2	4	3
	CESOX radial wedging				
04	Right central half-shell	NC	5	4	4
05	Left central half-shell	NC	5	4	4
06	Upper ring	NC	5	4	4
07	Intermediate ring	NC	5	4	4
08	Right half-shell	NC	5	4	4
09	Left half-shell	NC	5	4	4
10	Lateral guide	NC	5	4	4
	Fasteners				
200	M10×40 CHc screws	NC	5	4	4
201	M10 washer	NC	5	4	4
202	Ø12 × 40 cylindrical pin	NC	5	4	4
203	M12 thread insert	NC	5	4	4
204	M10 thread insert	NC	5	4	4
205	Boss	NC	5	4	4

TABLE 7A-1.11

CLASSIFICATION OF COMPONENTS OF THE FRMII BASKET

The references in the following table refer to chapter 0A-12.

Ref.	Designation	Function	Category	Maintainability index	Test type
U01	Bottom plate	C, E	2	4	3
U02	Intermediate plate	C, E	2	4	3
U03	Top plate	C, E	2	4	3
U04	Tie rod	N. C.	5	4	4
U05	Dish	N. C.	5	4	4
U06	Borated outer shell	B, C, D, E	1	4	1*
U07	Stop	N.C	5	4	4
U08	Spacer	E	3	3	3
U09	Borated inner shell	D	1	4	1*
U10	M12 nut	N.C	5	4	4
F01	Springwasher	N.C.	5	4	4
F02	M16 washer	N.C	5	4	4
F03	M6 screw	N.C	5	4	4
F04	Ø4 pin	N.C	5	4	4

* Type 1 test for function D only (type 2 test for other functions)

TABLE 7A-1.12
(1/2)

CLASSIFICATION OF COMPONENTS OF THE CAESIUM TRAP INTERNAL FITTINGS

The references in the following table refer to chapter 0A-13.

Ref.	Designation	Function	Category	Maintainability index	Type
100	**Body receptacle**				
101	Basic disk	E	3	4	3
102	Spacer	N.C.	5	4	4
103	Upper disk	E	3	4	3
104	Fine shell	N.C.	5	4	4
105	Handling tie rods	N.C.	5	4	4
106	Bottom nut	N.C.	5	4	4
107	Pin	N.C.	5	4	4
108	Ring support	N.C.	5	4	4
109	Pin for foot wedge	E	3	4	3
110	Sheet metal guides for dip tube	N.C.	5	4	4
R2	Washer	N.C.	5	4	4
E2	Nut	N.C.	5	4	4
A2	Dirigible handling ring	N.C.	5	4	4
200	**Lid**				
201	Closure disk	N.C.	5	4	4
202	Shell	E	2	4	3
203	Distribution plate	N.C.	5	4	4
204	Reinforcement	E	2	4	3
V23	Screws	N.C.	5	4	4
J1	O-ring	N.C.	5	4	4
V1	Screws	N.C.	5	4	4
R1	Washer	N.C.	5	4	4
RR1	Self-closing quick	N.C.	5	4	4

TABLE 7A-1.12
(2/2)

CLASSIFICATION OF COMPONENTS OF THE CAESIUM TRAP INTERNAL FITTINGS

The references in the following table refer to chapter 0A-13.

Ref.	Designation	Function	Category	Maintainability index	Type
300	**Flange**	E	3	4	3
400	**Foot wedge**	E	3	4	3
V4	Screws	N.C.	5	4	4
500	**Set of head spacers**	N.C	5	4	4

TABLE 7A-1.13

CLASSIFICATION OF COMPONENTS OF THE GISETE INTERNAL FITTINGS

The references in the following table refer to chapter 0A-14.

Ref.	Designation	Function	Category	Maintainability index	Type
	Axial wedge				
01	Top disk	N.C	5	4	4
02	Shell (internal fittings of gisete 4 and 5) or gusset plate (internal fittings of gisete 8)	E	2	4	3
03	Lower disk	N.C	5	4	4
200	Screw	N.C	5	4	4
201	Washer	N.C	5	4	4
202	Pin	N.C	5	4	4
203	Thread inserts	N.C	5	4	4
204	Thread inserts	N.C	5	4	4
	Radial wedge (common for the 3 internal fittings)				
05	Outer shell	N.C	5	4	4
06	Ring	E	3	4	3
07	Inner shell	N.C	5	4	4
08	Lateral guide	N.C	5	4	4
	Radial wedge (valid only for the internal fittings of gisete 5 and gisete 8)				
09	Bottom disk	N.C	5	4	4
10	Lifting system	N.C	5	4	4