Base Load Power Hub (BLPH)

CABINETS GENERAL ARRANGEMENTS DRAWINGS-FIREFIGHTING AND SAFETY EQUIPMENT

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Revision / Change Log

Rev.	Description
00	Issue for Review (IFR)
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02	Accepted for Construction (AFC)
03	Accepted for Construction (AFC)
04	Accepted for Construction (AFC)

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1 INTRODUCTION

1.1 PROJECT OVERVIEW

Crosswind, a Shell and Eneco joint venture, was awarded the tender to develop the offshore Hollandse Kust Noord (HKN) wind farm, located 18.5km off the coast of Netherlands near the town of Egmond aan Zee. The consortium plans to have HKN operational in 2023 with an installed capacity of 759MW generating at least 3.3TWh per year. This is sufficient renewable power to supply more than 1 million Dutch households with green electricity.

Offshore wind farms produce intermittent electricity and balancing these dips and peaks and integrating this electricity into the national energy system requires new technologies. For this reason, the offshore wind farm will include several new technologies that could be implemented at full-scale in the future. The new technologies being explored include a floating solar park, a short-duration battery storage as well as long-term storage via green hydrogen produced by water electrolysis and subsequently consumed in a fuel cell. The combination of these individual measures, herein referred to as the Base Load Power Hub (BLPH) will ensure a continuous power supply regardless of the wind situation.

1.1.1 Project Location

The Hollandse Kust Noord (HKN) wind farm is located 18.5km off the coast of the Netherlands near the town of Egmond aan Zee.

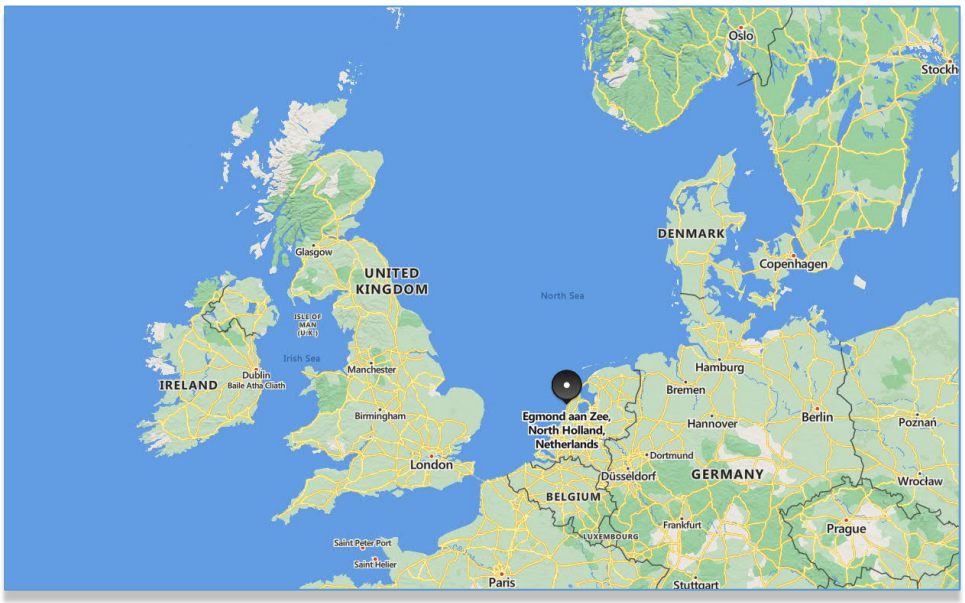


Figure 1 HOLLANDSE KUST NOORD WIND PARK Location Map



Figure 2 - Wind Park Details

The wind farm will consist of No. 69 x 11.5MW wind turbine generators each to be installed on a dedicated monopile structure. A 70th monopile located on coordinates E 590719.1, N 5841602.3 is reserved for installing the platform accommodating the BLPH. The monopile structure was designed and installed by Van Oord Offshore Wind (VooW) and therefore not part of the BLPH scope.

1.1.2 Project Concept

All components included in the BLPH will be integrated onshore on a topsides and installed in an offshore location within the boundaries of the HKN wind farm. At its simplest, the BLPH will store energy during periods of high electricity generation from renewable sources (a wind turbine generator and the floating solar PV farm) and release it during periods of low generation. In practice. It is expected that the energy stored will supplement generation from renewable sources to ensure that at least 1.0MW of power is exported to the electrical grid regardless of wind/solar availability.

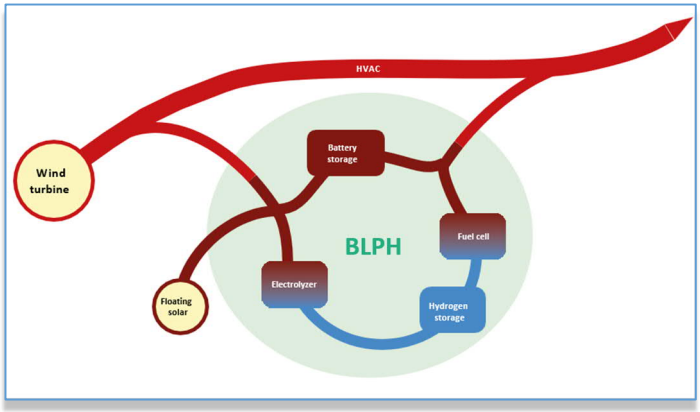


Figure 3 – BLPH Concept

Electricity in the BLPH will be stored in the form of electrons in a battery energy storage system (BESS) as well as converted into green hydrogen via water electrolysis. When the power output from the connecting wind turbine drops to below 1 MWe, the BLPH will return its stored energy to supplement the remaining power output. This will be by discharging the BESS, while stored hydrogen will be converted back into electricity using a fuel cell to extend the discharge duration.

The purpose of the BLPH s to function as a testbed for the integration of energy storage technologies with renewable generation. It is expected that equipment installed on the BLPH will operate as Normally Unmanned Installation for at least two (2) years with no or minimal maintenance and it will have its own independent control room with the ability to communicate with Crosswind's control room.

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2 DOCUMENT SCOPE

GA Cabinets Drawings

2.1 REFERENCES

Doc. No.	Description
1724001660-SAF-DS-00004	ALL EQUIPMENT DATA SHEETS-FIREFIGHTING AND SAFETY EQUIPMENT
123A90-DDL-SAF-DL-30025	Escape Route layouts
123A90-DDL-SAF-DL-30026	Escape Route layouts

Table 1 - Reference Documents

2.2 DEFINITIONS AND ABBREVIATIONS

COMPANY or Client (CPY):	Crosswind
CONTRACTOR (CTR):	ROSETTI MARINO S.p.A.
PROJECT:	HOLLANDSE KUST NOORD WIND PARK Project

Table 2 - Definitions and Abbreviations

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3 CABINET LIFEBUOY

YLB-079003A

YLB-079003B

YLB-079003C

YLB-079003D

YLB-079003E

YLB-079003F

YLB-079003G

YLB-079003H

YLB-079003I

YLB-079003N

YLB-079003M

YLB-079003L

YLB-079003O

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DRAEGER NEDERLAND B.V

GENERAL ARRANGEMENT DRAWING

LIFEBUOY

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01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

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CROSSWIND

ROSETTI MARINO

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
LIFEBUOY

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 01

SHEET 001

REV. 04

F.to UNI A3: 420mmx297mm

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GENERAL NOTES

1. Marking: LIFEBUOY
2. Colour: Green RAL6002
3. Tag number:

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YLB-079003L
YLB-079003□

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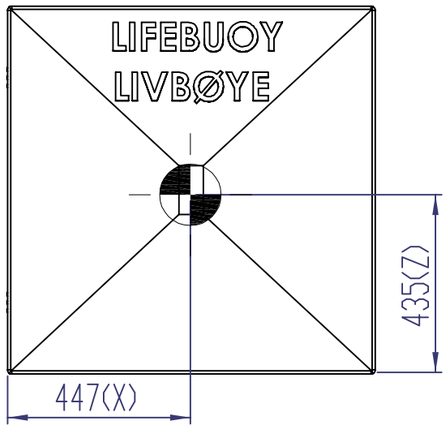
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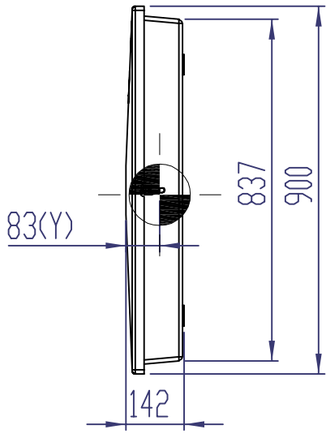
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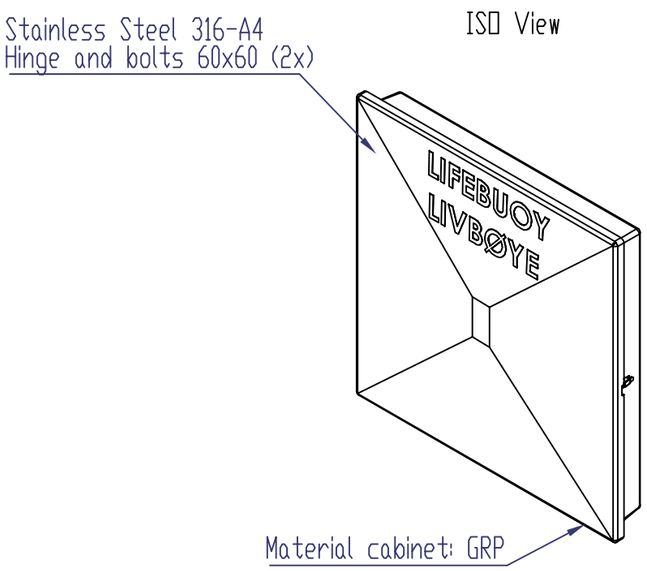
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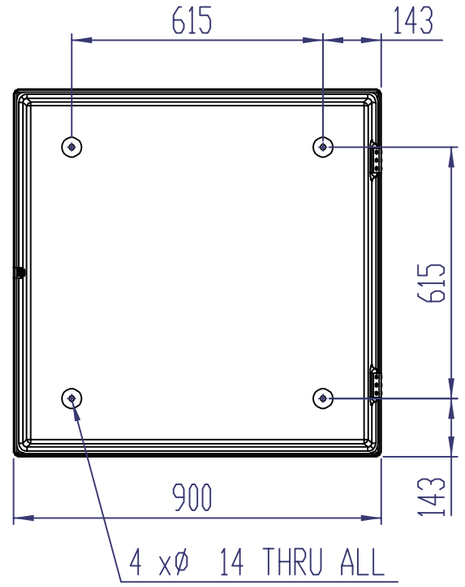
SIDE VIEW



ISO View

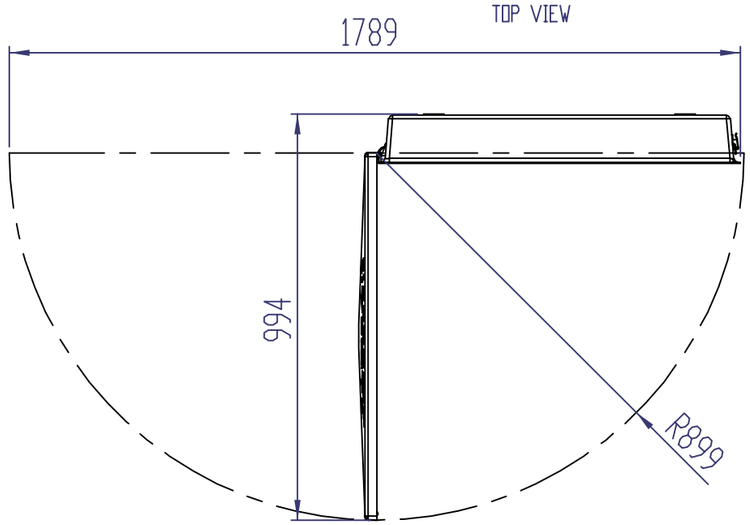


MOUNTING VIEW



Wall mount bolt pattern

TOP VIEW



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Lock and hinges	Stainless steel
C.O.G.	X-447 / Y-83 / Z-435 from datum

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LIFEBUOY

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 01

SHEET 003

REV. 04

File Name : 1724001660-SAF-DA-00003

F.to UNI A3: 420mmx297mm

4 CABINET LIFE SAVING EQUIPMENT 1

YEE-079001 A

DRAEGER NEDERLAND B.V

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LIFE SAVING EQUIPMENT

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LIFE SAVING EQUIPMENT

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

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GENERAL NOTES

1. Marking: LIFE SAVING EQUIPMENT
2. Colour: RED RAL3000
3. Tag number: YEE-079001 A

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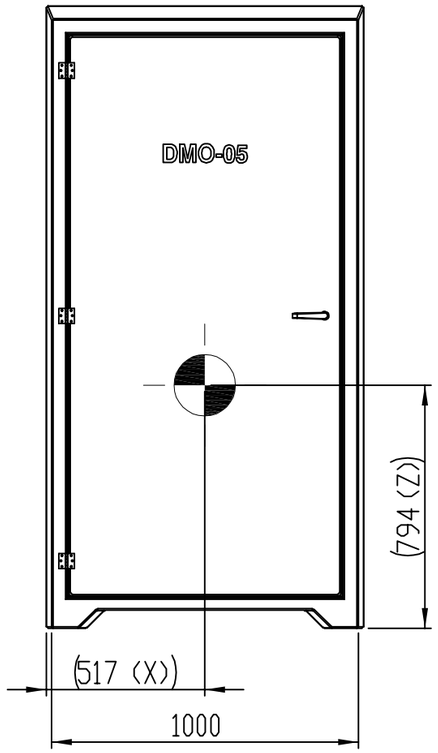
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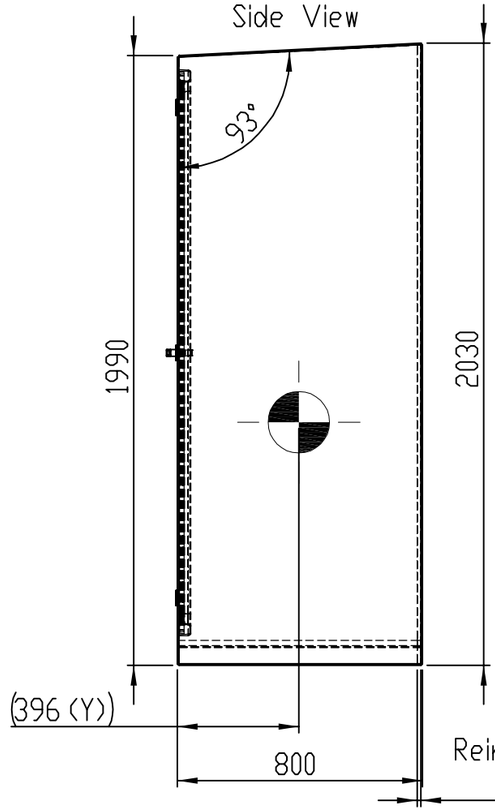
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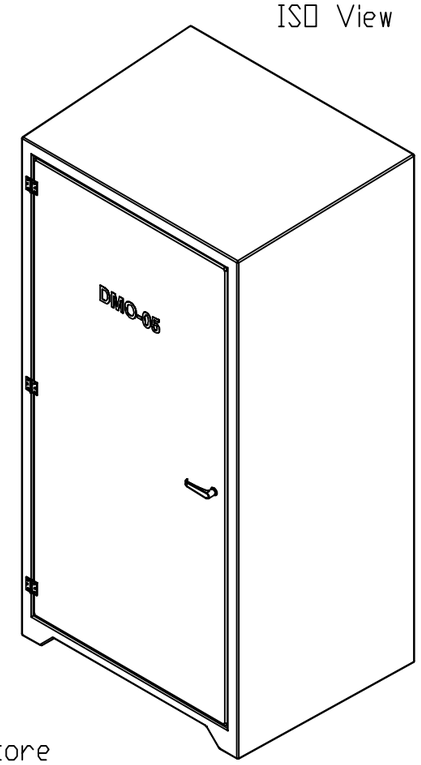
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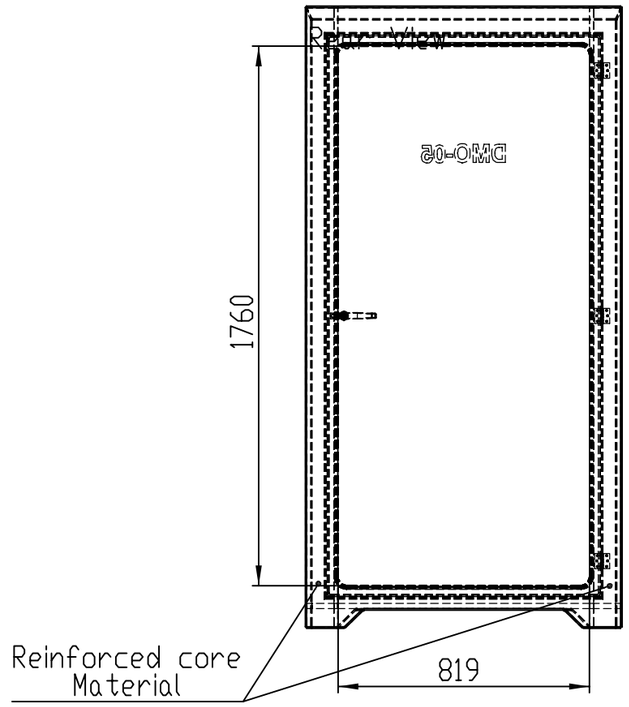
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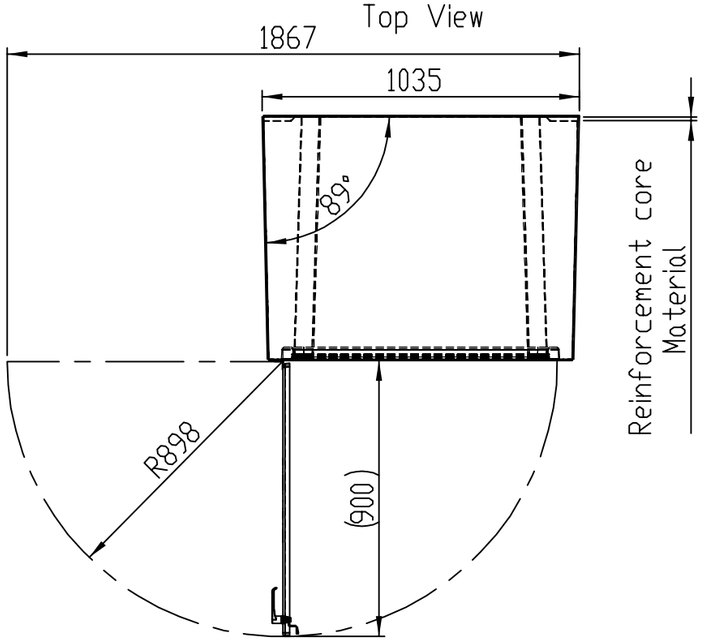
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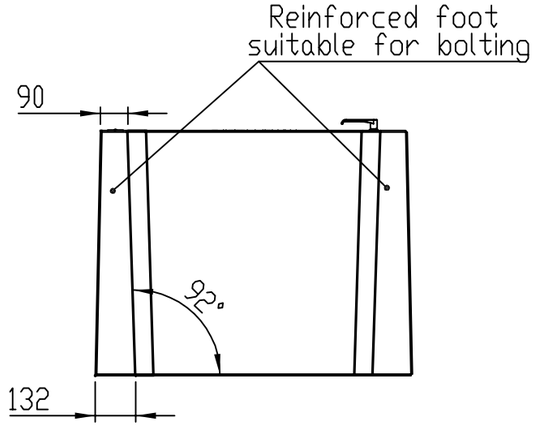


Rear View



Top View





Footprint

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ROSETTI MARINO

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GENERAL ARRANGEMENT DRAWING
LIFE SAVING EQUIPMENT

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 02

SHEET 003

REV. 04

File Name : 1724001660-SAF-DA-00003

F.to UNI A3: 420mmx297mm

5 CABINET LIFE SAVING EQUIPMENT 2

YEE-079001 B

DRAEGER NEDERLAND B.V

GENERAL ARRANGEMENT DRAWING

LIFE SAVING EQUIPMENT

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GENERAL ARRANGEMENT DRAWING
LIFE SAVING EQUIPMENT

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

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DRAWING NO. 03

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1. Marking: LIFE SAVING EQUIPMENT
2. Colour: RED RAL3000
3. Tag number: YEE-079001 B

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GENERAL ARRANGEMENT DRAWING
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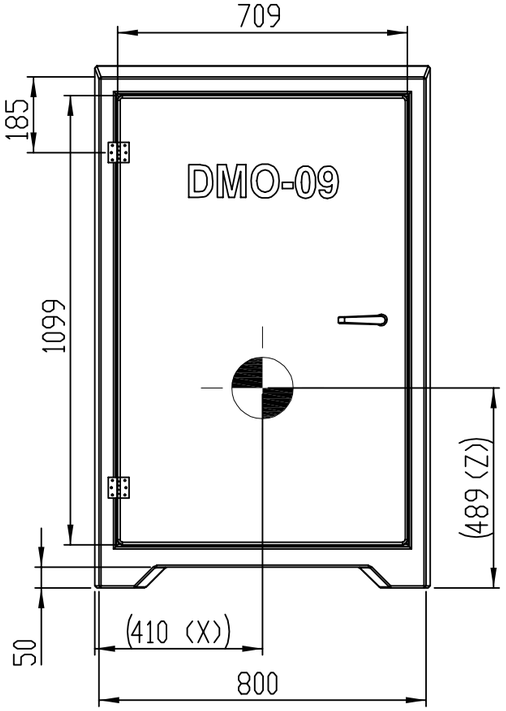
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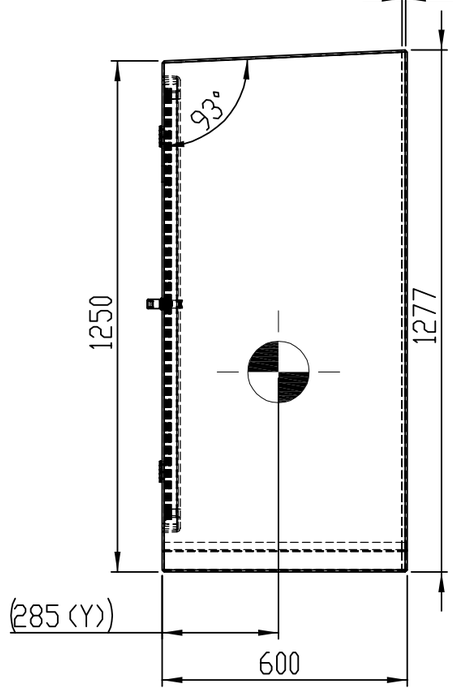
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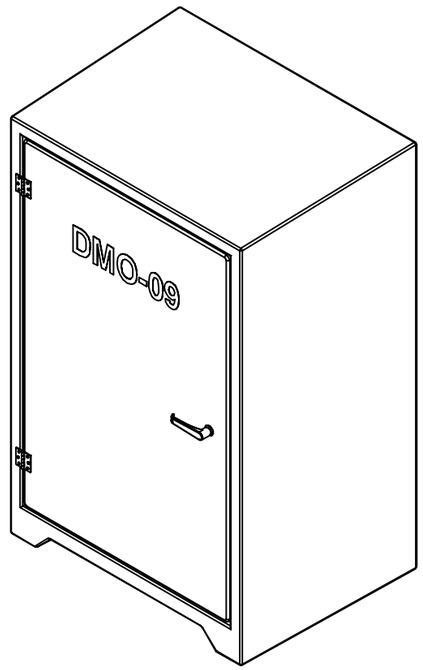
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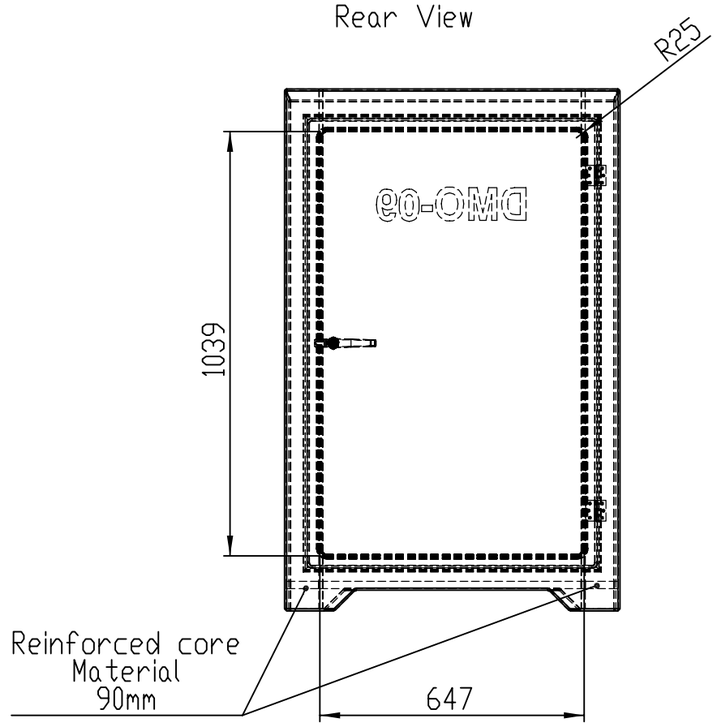
Side View

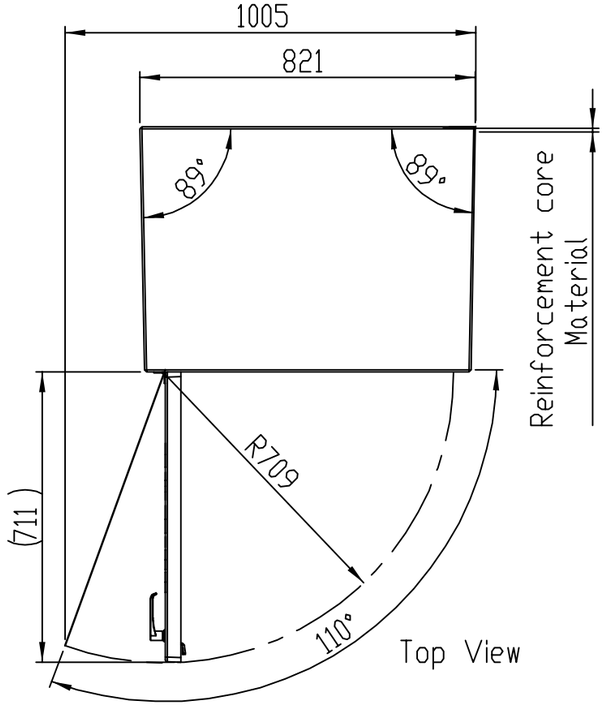


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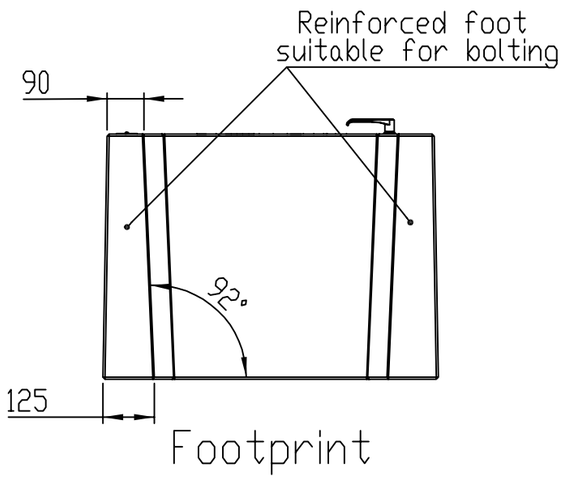


Rear View





Top View



Footprint

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Lock and hinges	Stainless steel
C.O.G.	X-410 / Y-285 / Z-489 from datum

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03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

Dräger

CROSSWIND ROSETTI MARINO

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
LIFE SAVING EQUIPMENT

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 03

SHEET 003

REV. 04

File Name : 1724001660-SAF-DA-00003

F.to UNI A3: 420mmx297mm

6 CABINET AED

YDF-079001

DRAEGER NEDERLAND B.V

GENERAL ARRANGEMENT DRAWING

AED

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

Dräger

CROSSWIND

ROSETTI MARINO

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
AED

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 04

SHEET 001

REV. 04

F.to UNI A3: 420mmx297mm

File Name : 1724001660-SAF-DA-00003

REV.	SHEET NUMBER	DESCRIPTION	REF. CODE
00	001	FRONT PAGE	
00	002	SUMMARY AND GENERAL NOTES	
00	003	DRAWING CABINET	
01	001	FRONT PAGE	
01	002	SUMMARY AND GENERAL NOTES	
01	003	DRAWING CABINET	
02	001	FRONT PAGE	
02	002	SUMMARY AND GENERAL NOTES	
02	003	DRAWING CABINET	
03	001	FRONT PAGE	
03	002	SUMMARY AND GENERAL NOTES	
03	003	DRAWING CABINET	
04	001	FRONT PAGE	
04	002	SUMMARY AND GENERAL NOTES	
04	003	DRAWING CABINET	

GENERAL NOTES

1. Marking: AED
2. Colour: Green RAL6002
3. Tag number: YDF-079001

Dräger

CROSSWIND ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
AED

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 04

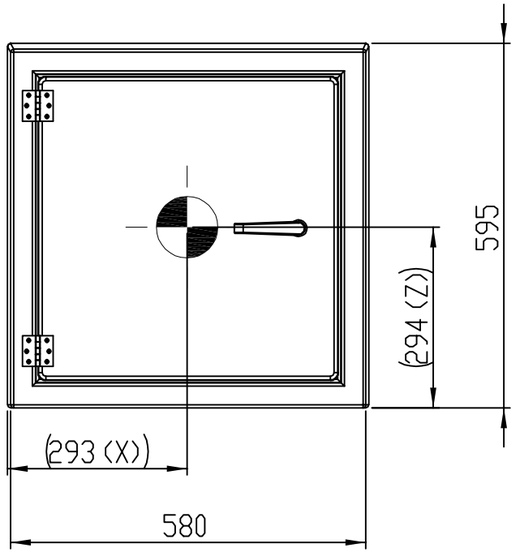
SHEET 002

REV. 04

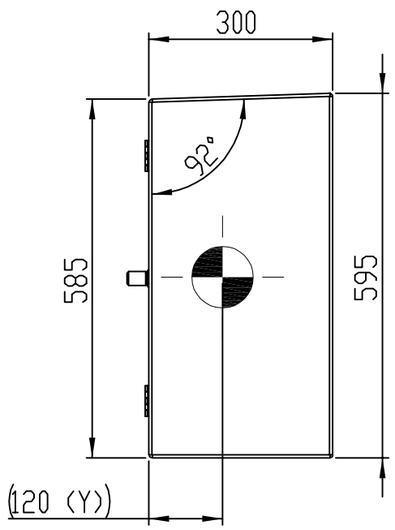
File Name : 1724001660-SAF-DA-00003

F.to UNI A3: 420mmx297mm

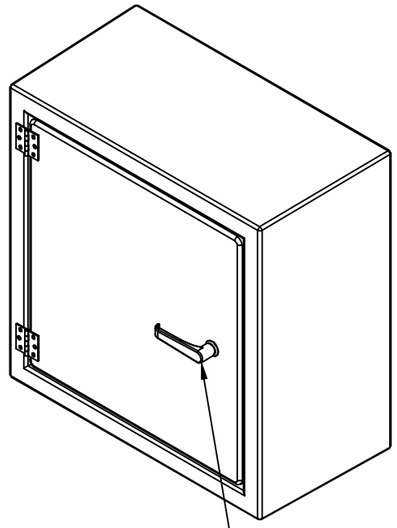
Front View



Side View

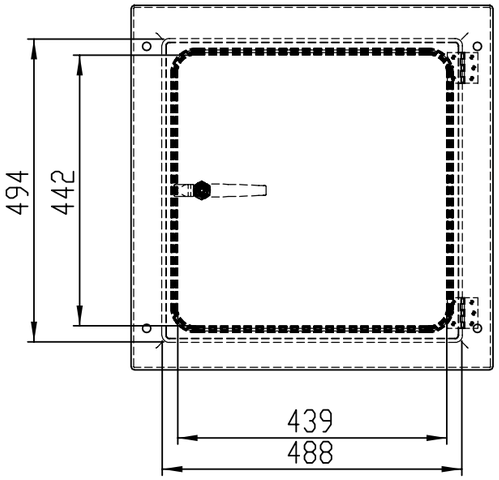


ISO View

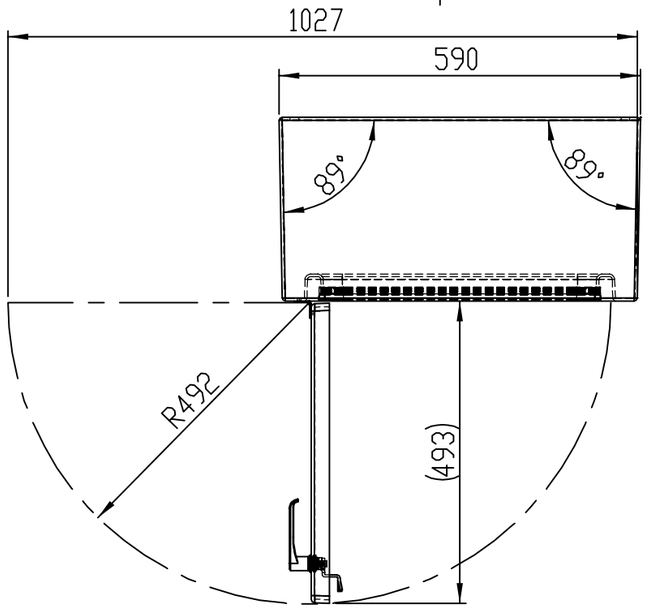


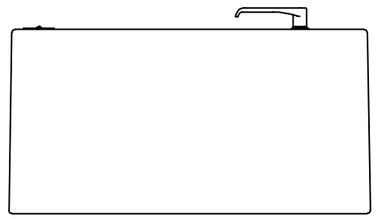
Toggle lock optional

Rear View



Top View





Footprint

Material	3-4mm GRP
Lock and hinges	Stainless steel
C.O.G.	X-293 / Y-120 / Z-294 from datum

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

Dräger

CROSSWIND ROSETTI MARINO

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
AED

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3	DRAWING NO. 04	SHEET 003	REV. 04

F.to UNI A3: 420mmx297mm

File Name : 1724001660-SAF-DA-00003

7 CABINET SAFETY KIT

YSE-079002

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DRAEGER NEDERLAND B.V

GENERAL ARRANGEMENT DRAWING

SAFETY KIT

dwtPDF.BMP

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
SAFETY KIT

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 05

SHEET 001

REV. 04

F.to UNI A3: 420mmx297mm

File Name : 1724001660-SAF-DA-00003

REV.	SHEET NUMBER	DESCRIPTION	REF. CODE
00	001	FRONT PAGE	
00	002	SUMMARY AND GENERAL NOTES	
00	003	DRAWING CABINET	
01	001	FRONT PAGE	
01	002	SUMMARY AND GENERAL NOTES	
01	003	DRAWING CABINET	
02	001	FRONT PAGE	
02	002	SUMMARY AND GENERAL NOTES	
02	003	DRAWING CABINET	
03	001	FRONT PAGE	
03	002	SUMMARY AND GENERAL NOTES	
03	003	DRAWING CABINET	
04	001	FRONT PAGE	
04	002	SUMMARY AND GENERAL NOTES	
04	003	DRAWING CABINET	

GENERAL NOTES

1. Marking: SAFETY KIT
2. Colour: Green RAL6002
3. Tag number: YDF-079002

dxfA222.BMP

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	21/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
SAFETY KIT

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

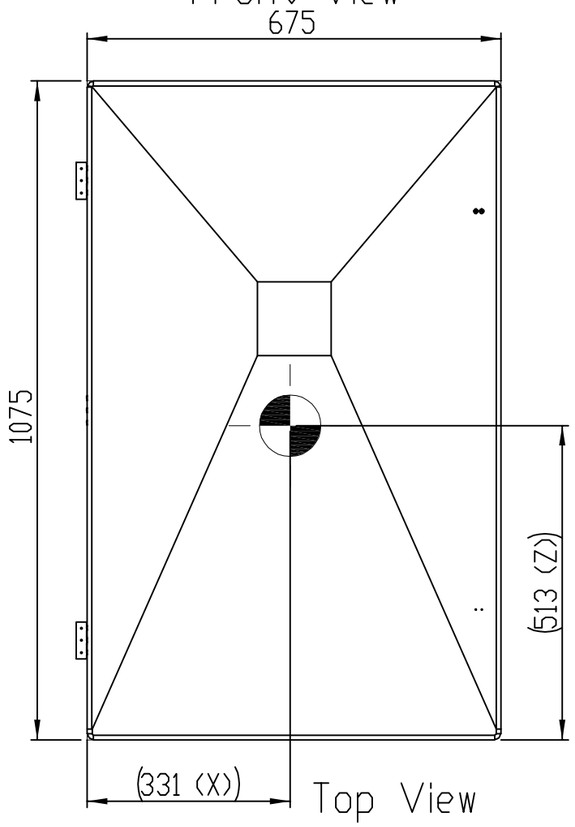
SCALE : NTS

A3	DRAWING NO.	SHEET	REV.
	05	002	04

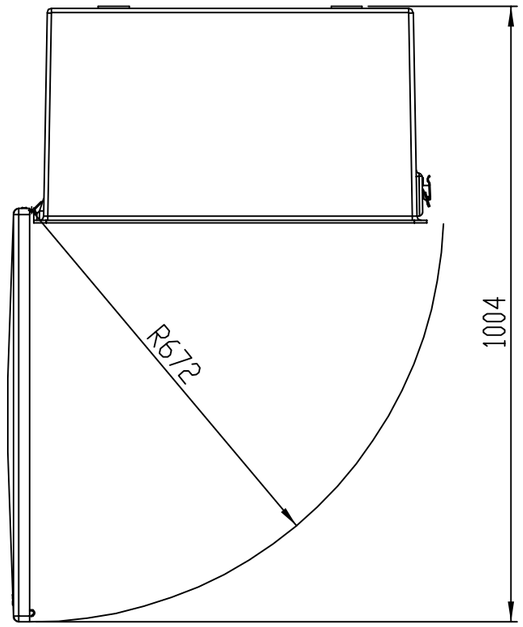
File Name : 1724001660-SAF-DA-00003

F.to UNI A3: 420mmx297mm

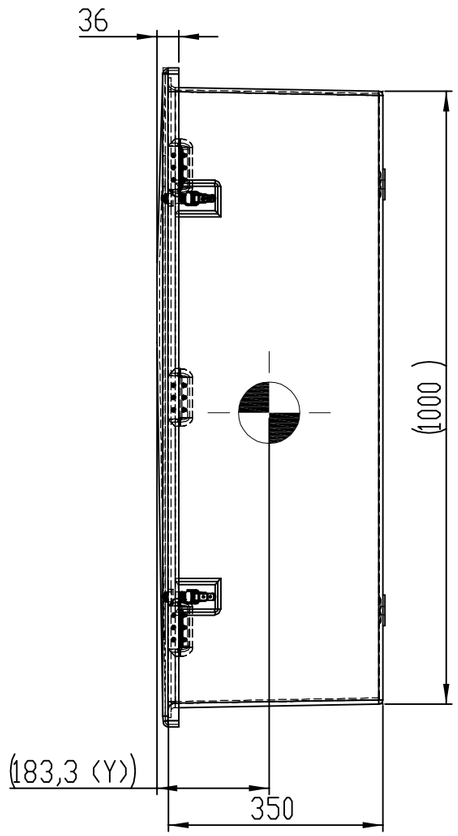
Front View



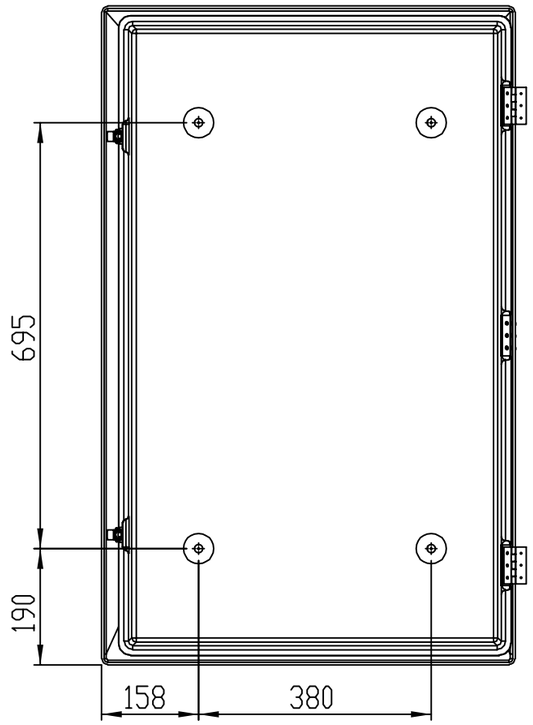
Top View



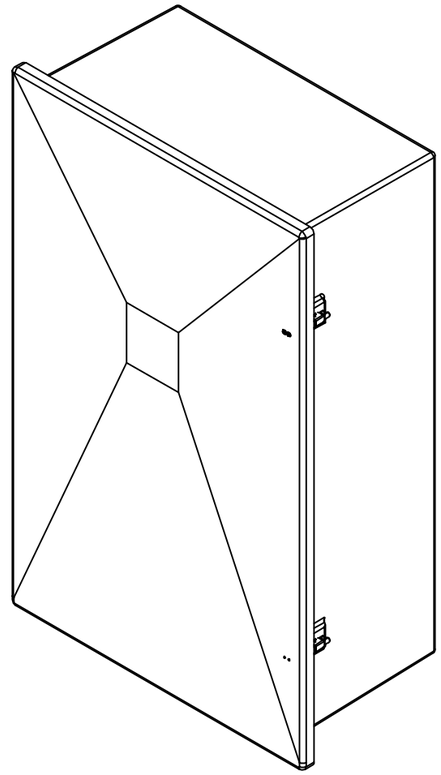
Side View



Mounting View



ISO View



Material	3-4mm GRP
Lock and hinges	Stainless steel
C.O.G.	X-331 / Y-183.3 / Z-513 from datum

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	21/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING

SAFETY KIT

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 05

SHEET 003

REV. 04

File Name : 1724001660-SAF-DA-00003

F.to UNI A3: 420mmx297mm

CROSSWIND ROSETTI MARINO

8 CABINET ESCAPE BREATHING APPARATUS

YEE-079001 C

DRAEGER NEDERLAND B.V

GENERAL ARRANGEMENT DRAWING

ESCAPE BREATHING APPARATUS

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

Dräger

CROSSWIND

ROSETTI MARINO

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
ESCAPE BREATHING APPARATUS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 06

SHEET 001

REV. 04

F.to UNI A3: 420mmx297mm

File Name : 1724001660-SAF-DA-00003

REV.	SHEET NUMBER	DESCRIPTION	REF. CODE
00	001	FRONT PAGE	
00	002	SUMMARY AND GENERAL NOTES	
00	003	DRAWING CABINET	
01	001	FRONT PAGE	
01	002	SUMMARY AND GENERAL NOTES	
01	003	DRAWING CABINET	
02	001	FRONT PAGE	
02	002	SUMMARY AND GENERAL NOTES	
02	003	DRAWING CABINET	
03	001	FRONT PAGE	
03	002	SUMMARY AND GENERAL NOTES	
03	003	DRAWING CABINET	
04	001	FRONT PAGE	
04	002	SUMMARY AND GENERAL NOTES	
04	003	DRAWING CABINET	

GENERAL NOTES:

1. Marking: ESCAPE BREATHING APPARATUS
2. Colour: GREEN RAL6002
3. Tag number: YEE-079001 C

Dräger

CROSSWIND ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
ESCAPE BREATHING APPARATUS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

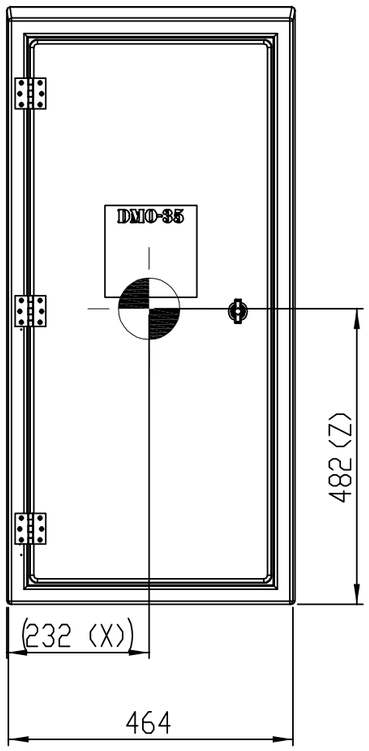
SCALE : NTS

A3	DRAWING NO. 06	SHEET 002	REV. 04

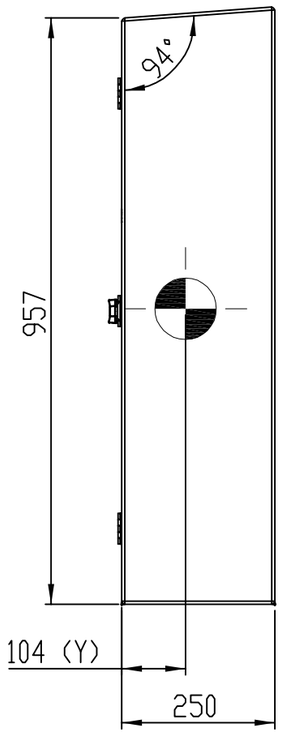
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F.to UNI A3: 420mmx297mm

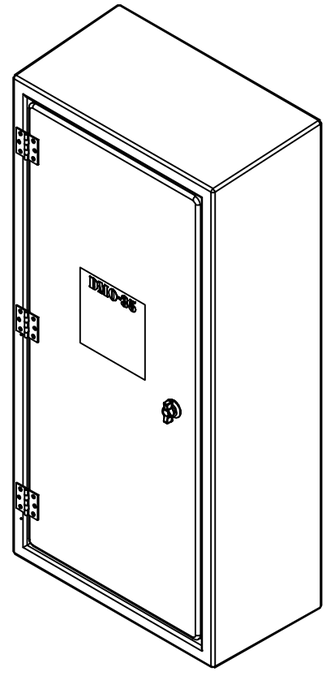
Front View



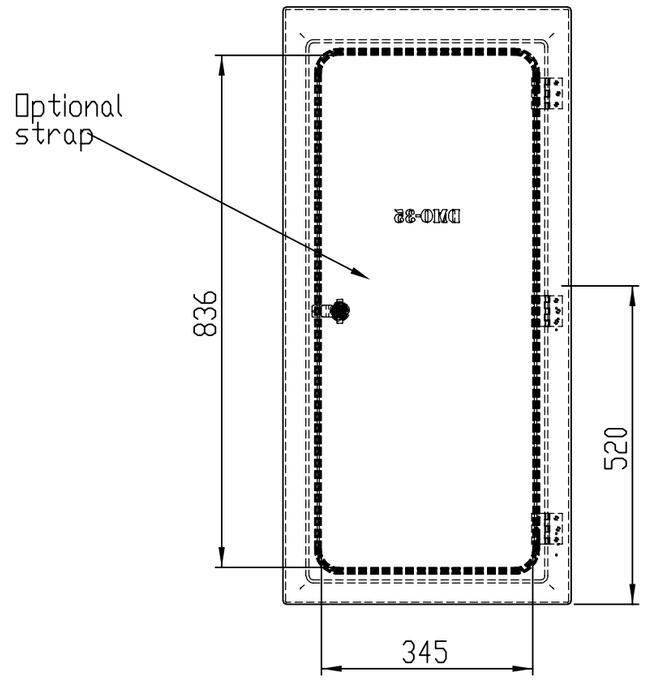
Side View



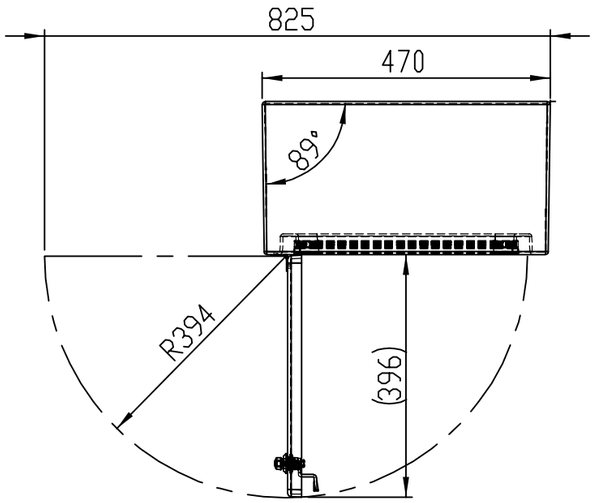
ISO View

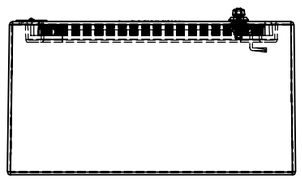


Rear View



Top View





Footprint

Material	3-4mm GRP
Lock and hinges	Stainless steel
C.O.G.	X-232 / Y-104 / Z-482 from datum

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	21/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

Dräger

CROSSWIND ROSETTI MARINO

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
ESCAPE BREATHING APPARATUS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 06

SHEET 003

REV. 04

File Name : 1724001660-SAF-DA-00003

F.to UNI A3: 420mmx297mm

9 CABINET POWDER FIRE EXTINGUISHERS

YXC-070001

YXC-070002

YXC-070003

DRAEGER NEDERLAND B.V

GENERAL ARRANGEMENT DRAWING

POWDER FIRE EXTINGUISHERS

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

Dräger

CROSSWIND

ROSETTI MARINO

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
POWDER FIRE EXTINGUISHERS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 07

SHEET 001

REV. 04

File Name : 1724001660-SAF-DA-00003

F.to UNI A3: 420mmx297mm

REV.	SHEET NUMBER	DESCRIPTION	REF. CODE
00	001	FRONT PAGE	
00	002	SUMMARY AND GENERAL NOTES	
00	003	DRAWING CABINET	
01	001	FRONT PAGE	
01	002	SUMMARY AND GENERAL NOTES	
01	003	DRAWING CABINET	
02	001	FRONT PAGE	
02	002	SUMMARY AND GENERAL NOTES	
02	003	DRAWING CABINET	
03	001	FRONT PAGE	
03	002	SUMMARY AND GENERAL NOTES	
03	003	DRAWING CABINET	
04	001	FRONT PAGE	
04	002	SUMMARY AND GENERAL NOTES	
04	003	DRAWING CABINET	

GENERAL NOTES:

1. Marking: POWDER FIRE EXTINGUISHERS
2. Colour: RED RAL3000
3. Tag number:

YXC-070001
YXC-070002
YXC-070003

Dräger

CROSSWIND ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
POWDER FIRE EXTINGUISHERS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 07

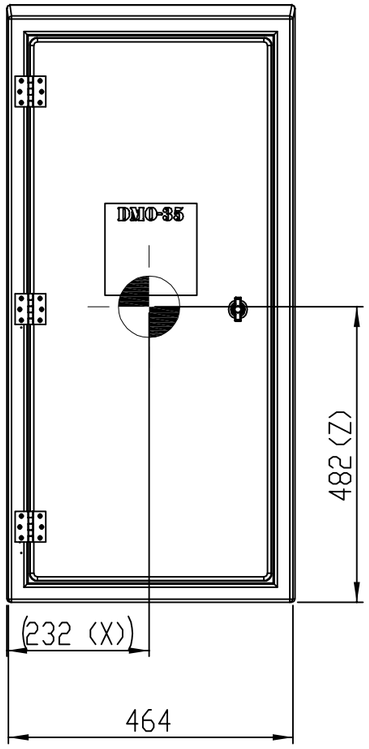
SHEET 002

REV. 04

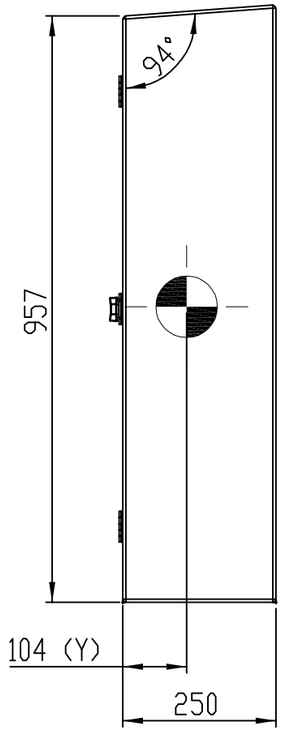
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F.to UNI A3: 420mmx297mm

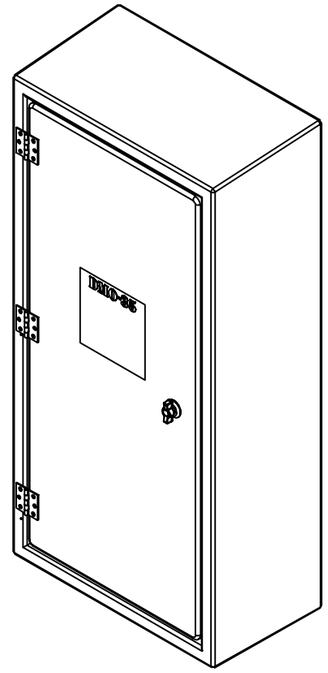
Front View



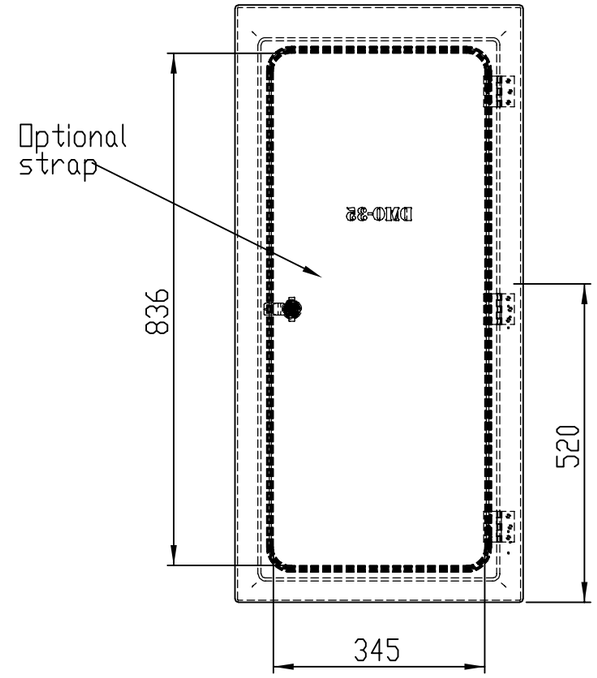
Side View



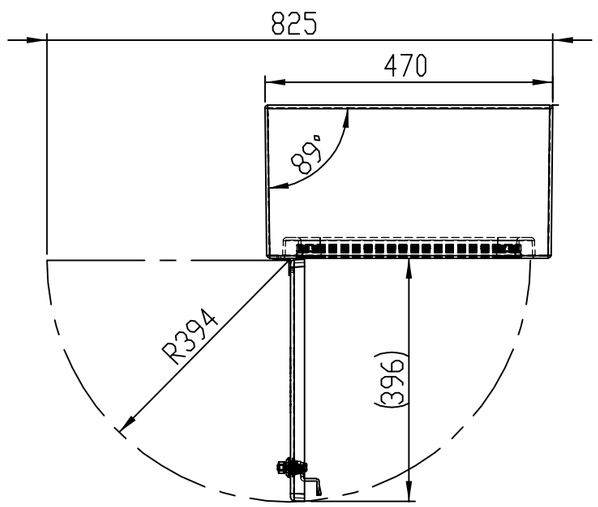
ISO View

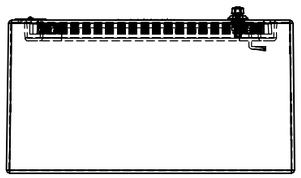


Rear View



Top View





Footprint

Material	3-4mm GRP
Lock and hinges	Stainless steel
C.O.G.	X-232 / Y-104 / Z-482 from datum

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
04	29/04/25	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
03	19/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
02	09/12/24	BACH	POTU	ROSC	ACCEPTED FOR CONSTRUCTION (AFC)
01	18/11/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)
00	17/10/24	BACH	POTU	ROSC	ISSUE FOR REVIEW (IFR)

Dräger

CROSSWIND ROSETTI MARINO

TITLE : DRAEGER NEDERLAND B.V
GENERAL ARRANGEMENT DRAWING
POWDER FIRE EXTINGUISHERS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 07

SHEET 003

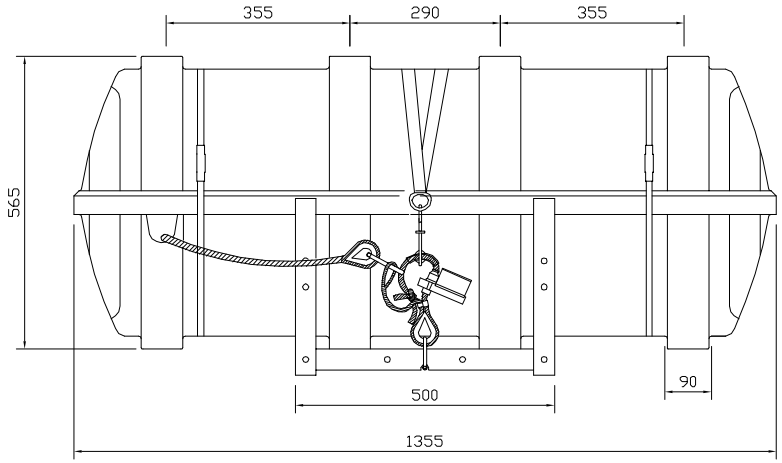
REV. 04

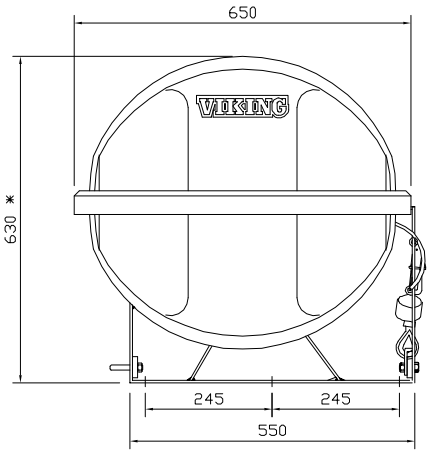
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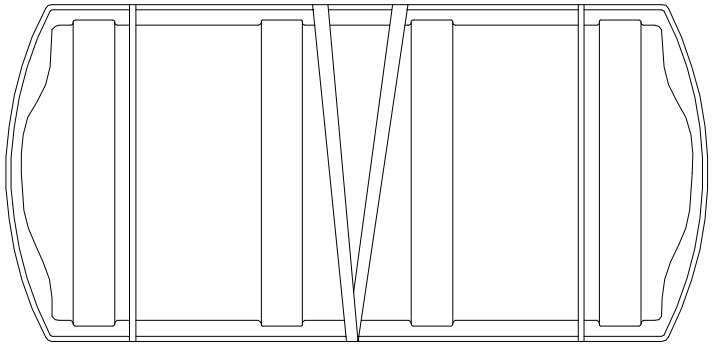
F.to UNI A3: 420mmx297mm

10 LIFERAFT

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Mrk.	Tekst	Part. No.	Drawing No.	Material
1	Aluminium cradle	015-0035	300-570	ALU
1	Stainless steel cradle	015-0060	300-680	AISI316
1	Hot galvanized cradle	015-0017	300-045	Fe 360

Description of change

POS:	Qty.	Description	Material No:

If the product is requested to be manufactured differently, this MUST be approved by VIKING LIFE-SAVING EQUIPMENT A/S and a specification of change must be filled in if the alteration is approved. Unless otherwise specified the product must always be clearly labelled with Viking part no., manufacturer ID and manufacturing year.

REVISION NO:	REVISION DESCRIPTION:	REVISION DATE:	APPROVAL INITIALS:
03	Change bursting band to plastic strap	27.01.14	27.01.14

MATERIAL NO:	STATUS:	UNITS:	CHECK DATE/INITIALS:
1005365	–	mm	27.01.14/ DW

BASIC MATERIAL:	SURFACE TREATMENT:	SHEETSIZE:	SCALE:	SHEET NO:	DRAWN DATE/INITIALS:
–	–	A3	–	–	27.01.14/ DW

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Web: www.VIKING-life.com

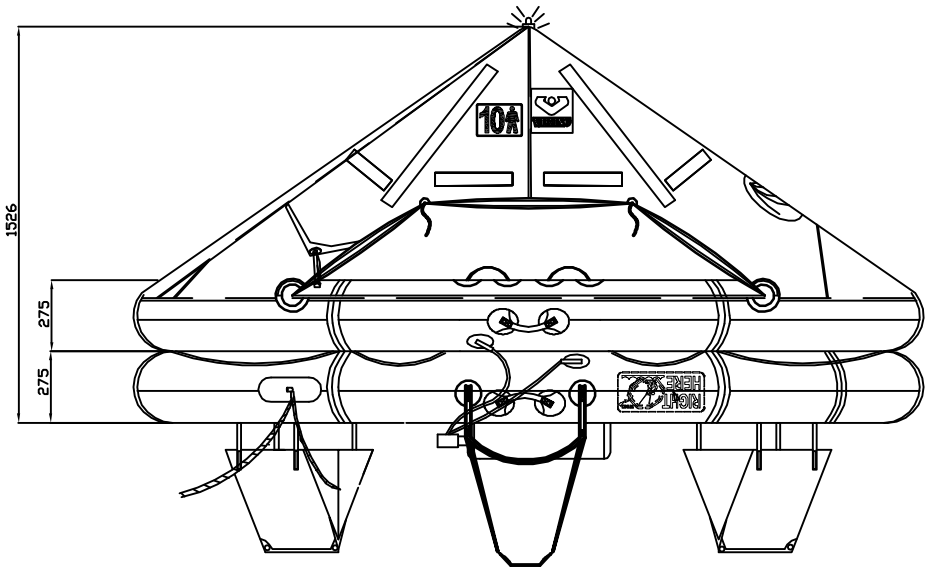
PROJECTION TYPE: FIRST ANGLE PROJECTION

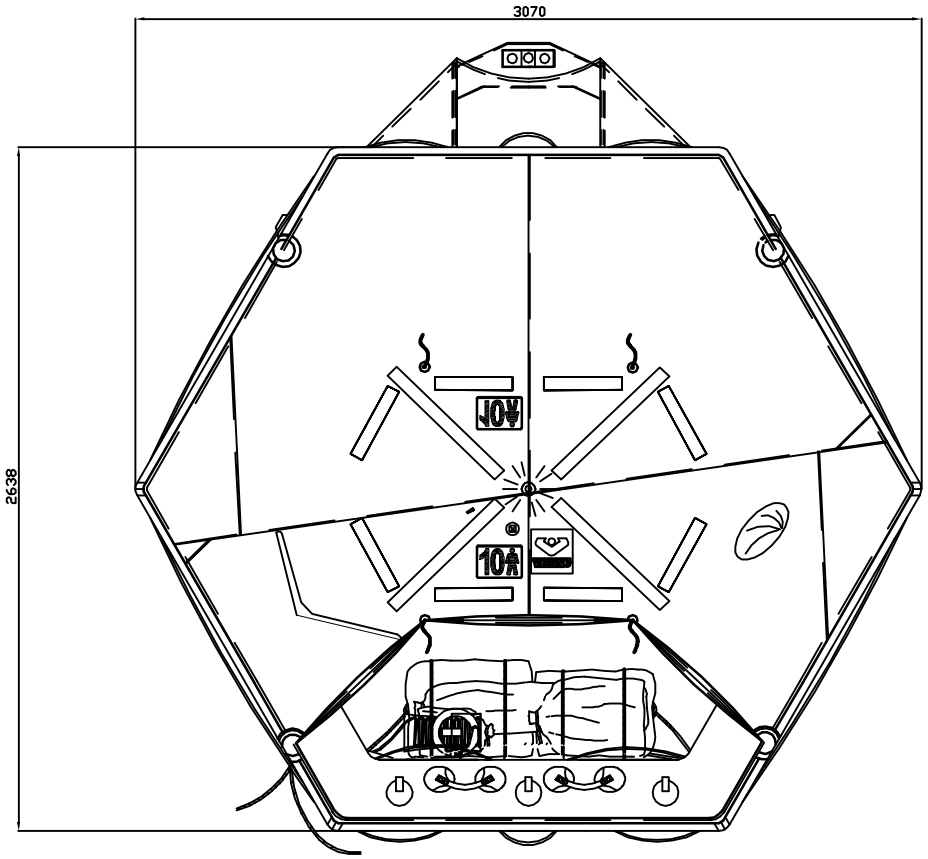
GENERAL TOLERANCE: –

DESCRIPTION:
Sales Specification Container 016-6100/G
10-12 DK A+B, 20-25 DKR
W/Line 016-0322A/B/D/-0376/-0484

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DRAWING NO.: 42000140





POS:	Qty.	Description	Material No:

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REVISION NO:	REVISION DESCRIPTION:	REVISION DATE:	APPROVAL INITIALS:
01	–	–	–

MATERIAL NO:	STATUS:	UNITS:	CHECK DATE/INITIALS:
–	–	mm	23.10.14 ASR

BASIC MATERIAL:	SURFACE TREATMENT:	SHEETSIZE:	SCALE:	SHEET NO:	DRAWN DATE/INITIALS:
–	–	A3	1:20	–	22.10.14 CLO

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Web: www.VIKING-life.com

PROJECTION TYPE: FIRST ANGLE PROJECTION

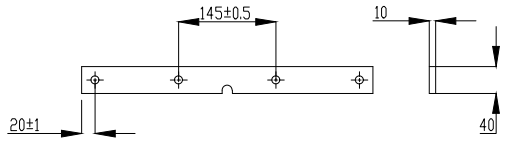
GENERAL TOLERANCE: –

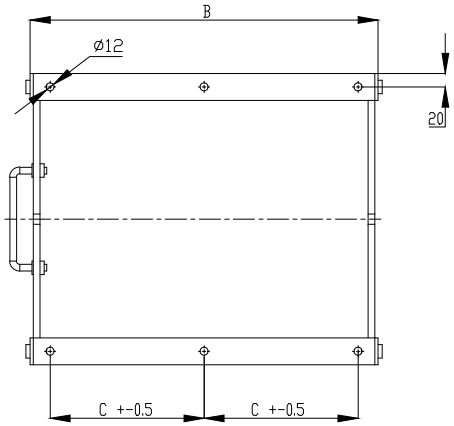
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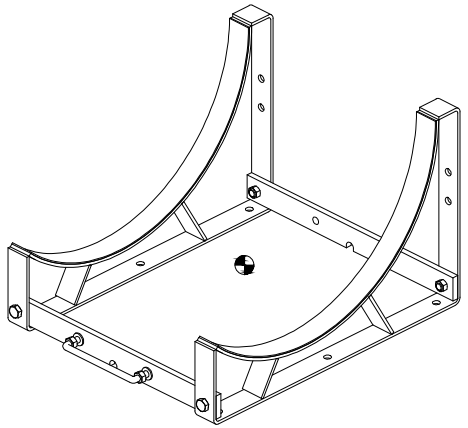
VIKING LIFE RAFT TYPE 10 DK+ EXTRA WIDE OPENING

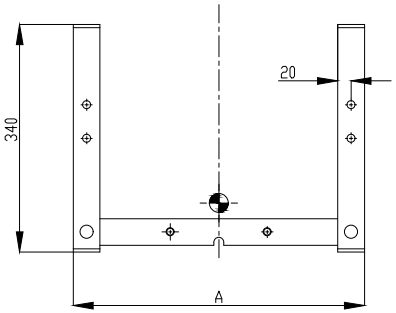
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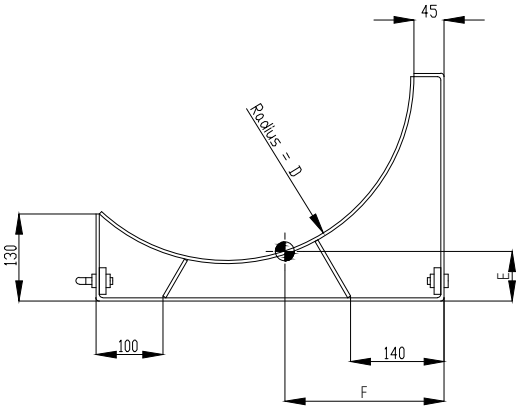
DRAWING NO.: 42003845-000











Rack part no.	Cpl. part no. w. Lashing	Cont. type	A	B	C	D	E	F	Weight(kg.)
1015846	1000012	4 - 6 - 8 DK	435	520	230	275	74	238	10
1015847	1000013	10 - 12 - 16 DK	500	550	245	310	73	254	10
1014758	1000053	20 - 25 DK	545	620	280	360	70.5	288	11
1017688	1015866	IMPAX con.	650	620	280	360	68	289	11

Center of Gravity

All holes Ø 12

Measures without tollerence. +-3 mm

material: S235JR - EN 10025 /SS400 - TIS 1479

Surface: Hot galvanized class A JF. DS/ISO 1461

Sharp edges chamfered

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MATERIAL NO	Old SVG No	STATUS	UNITS:	WEIGHT:	CHECK DATE/INIT:
			mm/kg		12-12-2012/DW
BASIC MATERIAL:	SURFACE TREATMENT:		SHEETSIZE:	SCALE:	SHEET NO:	DRAWN DATE/INIT:
S235JR	Hot Galvanized		A4	15	1/1	12-12-2012/DW

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Web: www.VIKING-life.com

PROJEKTION TYPE: FIRST ANGLE PROJECTION

GENEREL TOLERANCE:

DESCRIPTION: GA Cradle for DK raft

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CAD NO:	Drawing NO:	REV NO:
42003378	42003378	0