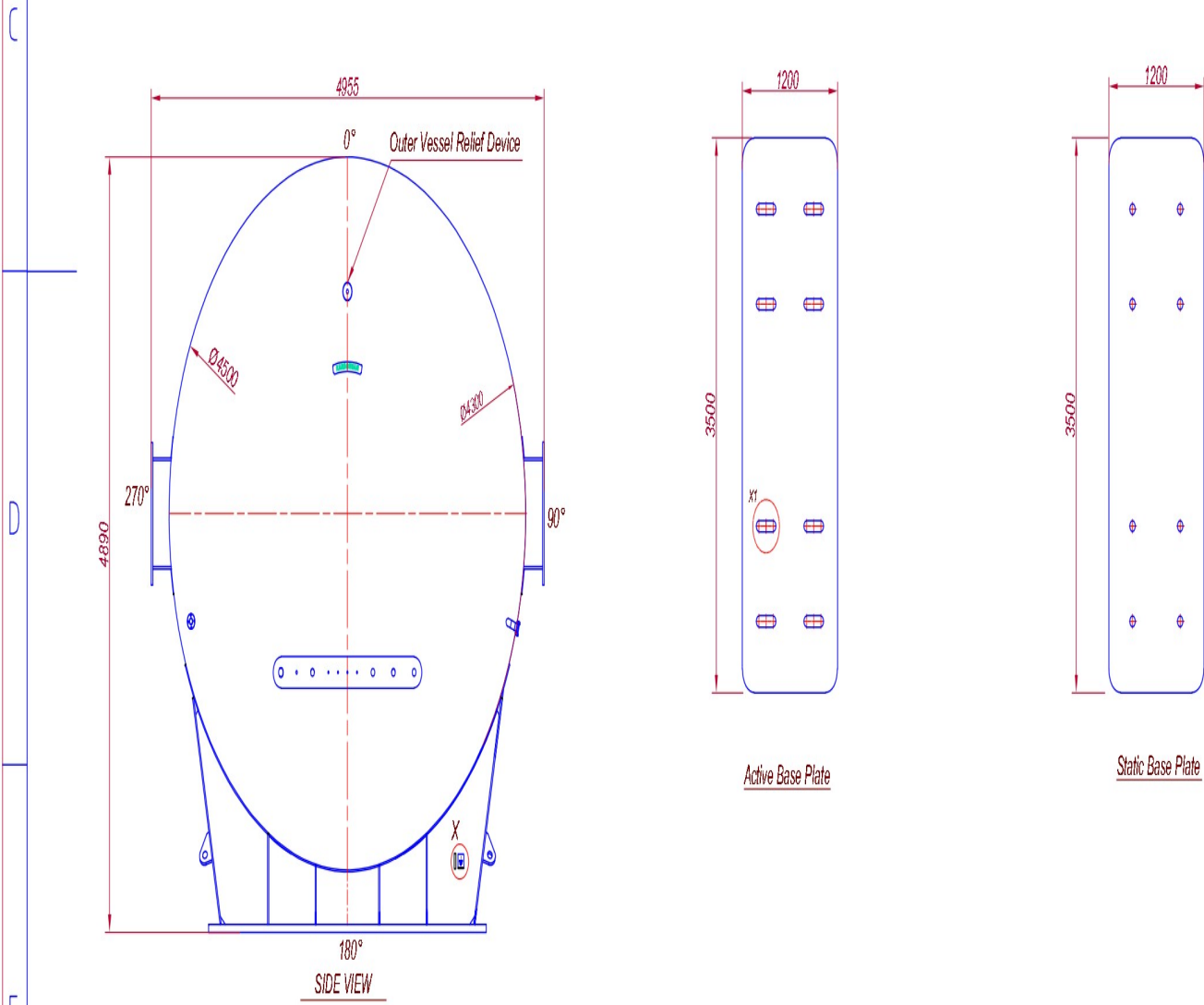


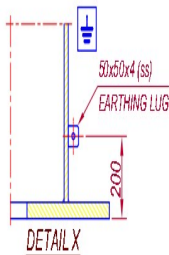
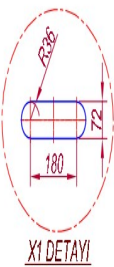
GENERAL DATA		
Design regulations	2014/68/EU	
Design code	EN 13458-2	
Inspection	TBD	
Equipment No / Name	TBD	
Client Project	TBD	
Project No	TBD	
Order No	D000000XXXXXX	
DESIGN DATA		
	INNER VESSEL	OUTER VESSEL
Medium	LCO2	Perlite&Vacuum Insulation
Design pressure	24barg	1 barg
Operating pressure	to 23 barg	-
MAWP	23 barg	1 barg
Design temperature min./max.	-40°C / +50 °C	-20°C / +50°C
Operating temperature	-40 °C	-
Test Type	PI=34,32 barg	-
Water(GROSS) capacity	250.000 liters	365.000 liters
Net(%) capacity	237.500 liters	-
Capacity vacuum space	-	115.000 liters
Joint efficiency	1	-
Radiographic test	LW:%100 , T-JOINT:%100 , CW:%25	-
Impact test	N/A	-
Lethal Substances	NO	-
Corrosion allowance	0.0 mm	0.0 mm
PIWI-T	None, not required per code.	None, not required per code.

GENERAL VIEW



KARBONSAN BASINÇLI KAPLAR SAN VE TİC. A.Ş.		TÜRKİYE İÇİŞİLERİ BAKANLIĞI MİLLÎ EĞİTİM BAKANLIĞI ORHANGAZI / BURSA - TÜRKİYE TEL : +90 224 573 16 35 FAX : +90 224 573 16 40 WEB : www.karbonsan.com.tr	
EKİPMAN TÜRÜ (Type of Equipment)	HORIZONTAL STORAGE VESSEL	CE 0408	
DİZAYN KODU (Design Code)	EN 13458-2		
İMALAT SERİ NO (Manufacturer's Serial No)	K20021		
İMALAT YILI (Year of Manufacture)	2022		
MAX. ÇALIŞMA BASINCI (MAWP) (psi)	23	bar	-1
DİZAYN BASINCI (Design Pressure)	24	bar	
TEST BASINCI (Test Pressure)	34,32	bar	2
DİZAYN SICAKLIĞI (Design Temperature)	-40/+50	°C	-20/+50
BRÜT HACİM (Gross Volume)	250.000	L	365.000
İMALZEME (Material)			
İMALZEME STANDARTI (Material Standard)			
EMNİYET BASINCI (Safety Set Pressure)			
İD TEST TARİHİ (Hydrostatic Test Date)		KONTROL (Inspected By)	TUV AUSTRIA
SIZDIRMAZLIK TESTİ (Pressure Leak Test Date)			
LİKİD ADI (Liquid Name)	LCO2	AKIŞKAN GRUBU (Fluid Group)	Fluid Group 2
BOŞ AĞIRLIK (Empty Weight)	78 500	kg	MADE IN TURKEY

NAME PLATE



Rev.	Description	Date	Design	Control	Approv.
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Pos.	NR OF	Name	Drawing No	Material	Comment	Weight
		KARBONSAN İLİPİNAR MEVKİİ NO:34 16800 ORHANGAZI/BURSA -TÜRKİYE TEL : +90 224 573 16 35 FAX : +90 224 573 16 40 WEB : www.karbonsan.com.tr e-mail : info@karbonsan.com.tr	Name Sign. Date			Paper A3
		Subject: 250m3 LCO2 HORIZONTAL VESSEL GENERAL ARRANGEMENT			Drawing No K220073	
					Date 07.02.2022	
					Revision 0	

Toelichting grondslagen

In dit document kunt u secties vinden die onleesbaar zijn gemaakt. Deze informatie is achterwege gelaten op basis van de Wet open overheid (Woo). De letter die hierbij is vermeld correspondeert met de bijbehorende grondslag in onderstaand overzicht.

J Art. 5.1 lid 2 sub e

Het belang van de openbaarmaking van deze informatie weegt niet op tegen het belang van de eerbiediging van de persoonlijke levenssfeer van betrokkenen