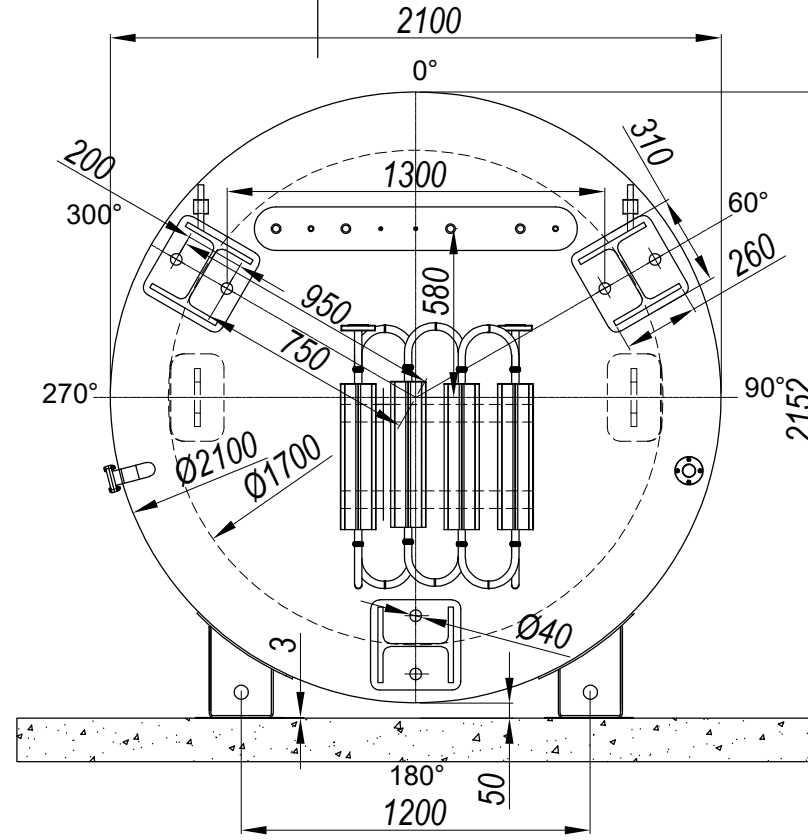
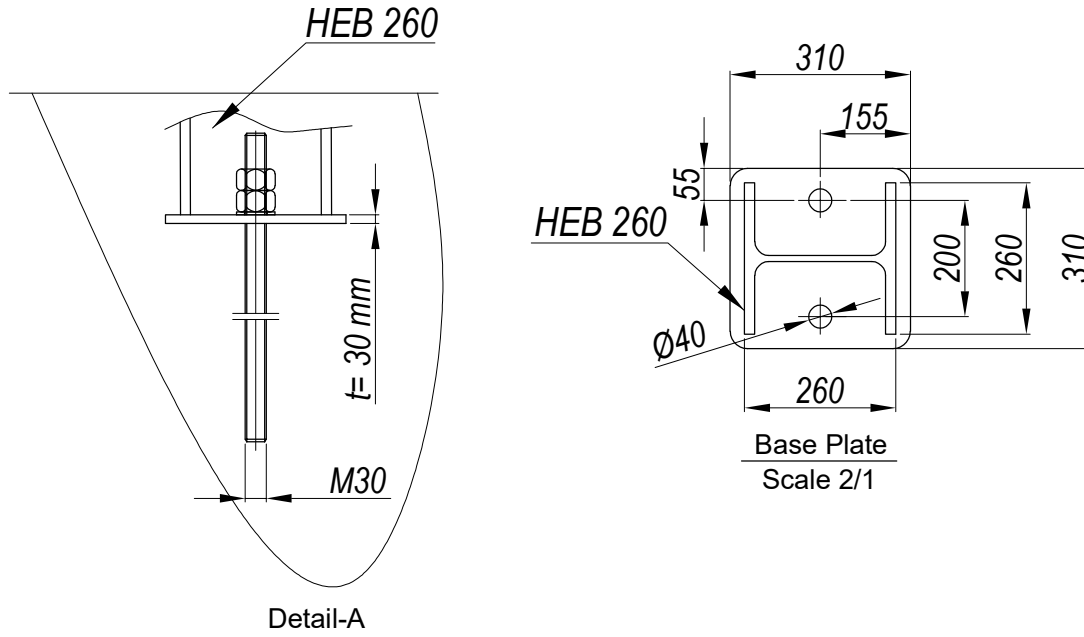


Scale 1:50




BOTTOM VIEW




Detail-A

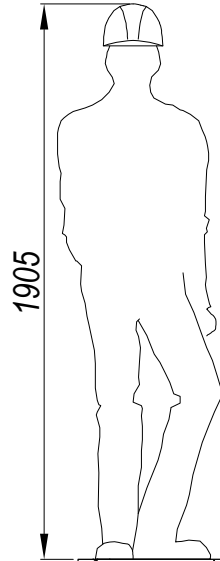
GENERAL DATA		
Design regulations	2014/68/EU	
Design code	EN 13458-2 ANNEX C	
Inspection	TBD	
Equipment No / Name	TBD	
Client Project	TBD	
Project No	TBD	
Order No	DOC0000XXXXXX	
DESIGN DATA		
	INNER VESSEL	OUTER VESSEL
Medium	LIN-LOX-LAR	Perlite&Vacuum Insulation
Design pressure	18 barg	1 barg
Operating pressure	to 17 barg	-
MAWP	17 barg	1 barg
Design temperature min./max.	-196 / +37 °C	-20 / +50 °C
Operating temperature	-196 °C	-
Test Type	27 barg	-
Water(GROSS) capacity	10 000 liters	17 500 liters
Net(%95) capacity	9 500 liters	-
Capacity vacuum space	-	7 500 liters
Joint efficiency	1	-
NDE Requirement	LW:%100 , T-JOINT:%100 , CW:%25	-
Impact Test	N/A	-
Lethal Substances	NO	-
Corrosion allowance	0,0 mm	0,0 mm
PWHT	None, not required no per code.	None, not required no per code.

		KARBONSAN BASINÇLI KAPLAR SAN VE TİC. A.Ş.		TOPSELVİ MAH. GÖL YOLU CAD. NO:38/1 E BLOK 16800 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)		VERTICAL STORAGE VESSEL			
DİZAYN KODU (Design Code)		EN13458-2 ANNEX C			
İMALAT SERİ NO (Manufacturer's Serial No)		K2021/006-007			
İMALAT YILI (Year of Manufacture)		2021			
MAX. ÇALIŞMA BASINCI (MAWP) (PS)		17 Bar		DIŞ TANK (Outer Jacket)	
DİZAYN BASINCI (Design Pressure)		18 Bar		-1 Bar	
TEST BASINCI (Test Pressure)		27 (Pressure Strengthened) Bar		2 Bar	
DİZAYN SICAKLIĞI (Design Temperature)		-196 / +37 C°		-20 / +50 C°	
BRÜT HACİM (Gross Volume)		10 000 Lt		17 500 Lt	
MALZEME (Material)		1.4301&1.4307 (304&304L)		1.0038 (S235 JR)	
MALZEME STANDARTI (Material Standard)		EN10028-7		EN10025-2	
EMNİYET BASINCI (Safety Set Pressure)		K200843		17 Bar	
HİD. TEST TARİHİ (Hydrostatic Test Date)		KONTROL (Inspected By)		TUV AUSTRIA	
SIZDIRMAZLIK TESTİ (Final Leak Test Date)					
LİKİD ADI (Liquid Name)		LIN-LOX-LAR		AKIŞKAN GRUBU (Fluid Group)	
BOŞ AĞIRLIK (Empty Weight)		5 500 kg		Fluid Group 1	
		MADE IN TURKEY			

NAME PLATE

Rev.	Description	Date	Design	Control	Approv
1	---	---	---	---	---

Pos	NR OF	Name	Drawing No	Metarial	Comment	Weight
---	---	---	---	---	---	Kg.
		KARBONSAN İLİPINAR 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 N.Tuğçe CEVİZ Sign. Nida TÜRKÖĞLU Date Nida TÜRKÖĞLU	Design Nida TÜRKÖĞLU Control Nida TÜRKÖĞLU Approv. Nida TÜRKÖĞLU		Paper A3
		10 m3 LIN-LOX-LAR STORAGE VESSEL GENERAL ARRENGEMENT			Drawing No K200347	
					Date 16.04.2020	
					Revision 0	



1905

GENERAL VIEW