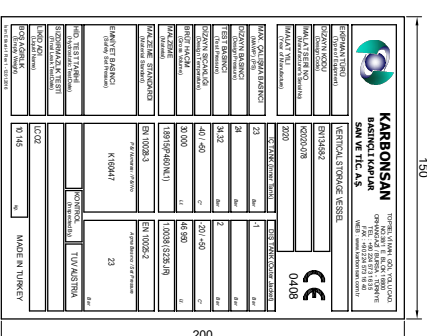
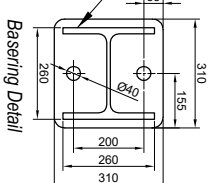
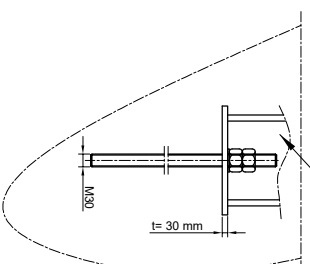
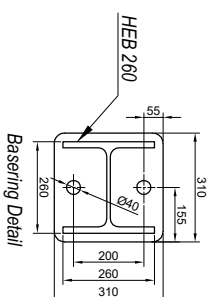
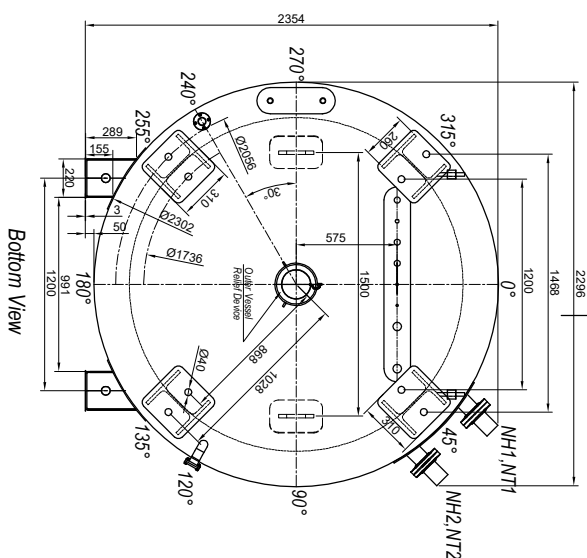
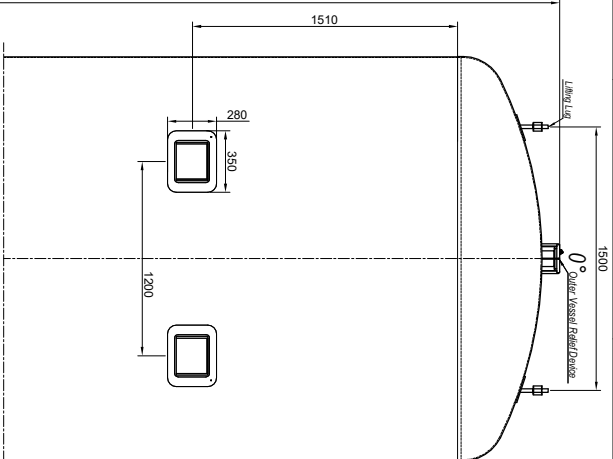
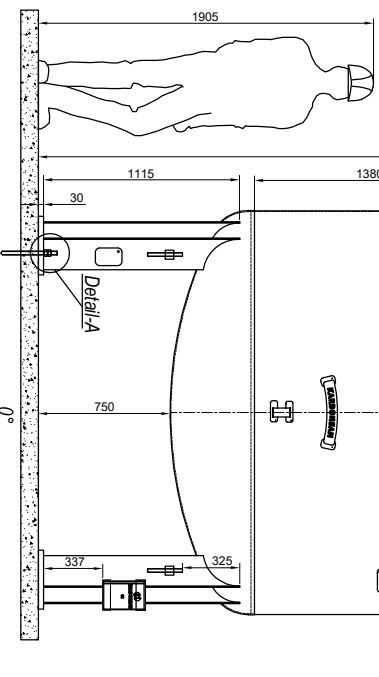




GENERAL DATA		
Design registration	2014/68/EU	
Design code	EN 13456-2	
Inspection	TBD	
Equipment No / Name	TBD	
Client Project	TBD	
Project No	TBD	
Order No	DDC00000XXXXX	
DESIGN DATA		
Medium	INNER VESSEL (1.0385)	OUTER VESSEL (1.0086)
Design pressure	LC02	Perfor&/vacuum insulation
Operating pressure	24 barg	1 barg
MAWP	to 23 barg	-
Design temperature min. max.	23 barg	1 barg
Operating temperature	-40 / +50 °C	>20 / +80 °C
Test type	34.32 barg	-
Water(GROSS) capacity	30 000 ltrs	46 560 ltrs
Nit(gross) capacity	28 377 ltrs	0 ltrs
Capacity vacuum space	-	16 560 ltrs
Leak efficiency	1	-
NDE Requirement	LW %100 , T-LOINT %100 , CW %25	-
Impact Test	N/A	-
Leak Sealant	NO	-
Corrosion allowance	0 mm	0.0 mm
PWHT	None, not required, no pre code.	None, not required, no pre code.

DESIGN DATA

	INNER VESSEL (14916)	OUTER VESSEL (14936)
Medium	LC02	Pentakis/Hexaam triolein
Design pressure	24 barg	1 barg
Operating pressure	to 23 barg	-
MAWP	23 barg	1 barg
Design temperature min./max.	-40 / +50 °C	-20 / +30 °C
Operating temperature	-40 °C	-
Test Type	34.32 barg	-
Water(GROSS) capacity	30 000 liters	46 560 liters
Net(G55) capacity	28 977 liters	-
Capacity vacuum space	-	16 560 liters
User capacity	1	-
NDE Requirement	LMW%100, T-JOINT%100, CW%25	-
Impact Test	NA	-
Urethral Substances	NO	-
Corrosion allowance	0 mm	0.0 mm
P/MT	None, not required, no per code	None, not required, no per code.



WEIGHT AND LOADING DATA (APPROXIMATELY)			
	Inner vessel	Outer vessel	Profile
Complete vessel	1 t 465 kg	2 970 kg	NP14Lugs, water pipe
Total empty weight	10 145 kg		max. 1 500 kg
Total payload	28 656 kg LCO ₂ (@ 365 filling rate)		
Total weight	38 803 kg		

Rev.	Description	Date	Design	Control	Approv
1	İsim Plakası Güncelendi.	20.03.2020	Neriman YILDIZ	NİHA TÜRKÖĞÜ	NİHA TÜRKÖĞÜ

Kg		Kg		Kg		Kg	
Pos	NR OF	Name	Drawing No	Material	Comment	Weight	
		Design	Name	Sign.	Date		Paper
		Control	Neriman YILDIZ				A3
		Approv:	Nida TURKOGLU				
ILIPINAR MEV/KI NO:34 16800 ORHANGAZI, BURSA -TÜRKİYE TEL : +90 224 573 16 35 FAX : +90 224 573 16 40 WEB : www.kartonsan.com.tr e-mail : info@kartonsan.com.tr		30m3 LC02 STORAGE VESSEL FOUNDATION DRAWING		Drawing No K200140		Date 13.02.2020	
		Revision				1	

Not : Proje için F modül alınacaktır.

(Not: K2020-078 iş numaralı proje K2020-024 iş numaralı ekipman üzerinden F modül alınacaktır.)