

**REPORT ON THE CELLULAR GLASS SETTLEMENT  
DURING WATERFILLING**Page/Sheet /  
Rev 0

Client / Customer : AIR LIQUIDE KOSICE Ref. CMP Arles : 783/784

DESIGNATION : 1 x LIU 1000 HT

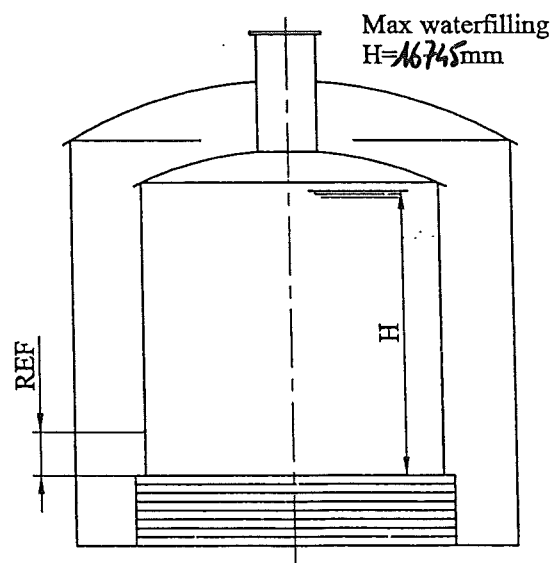
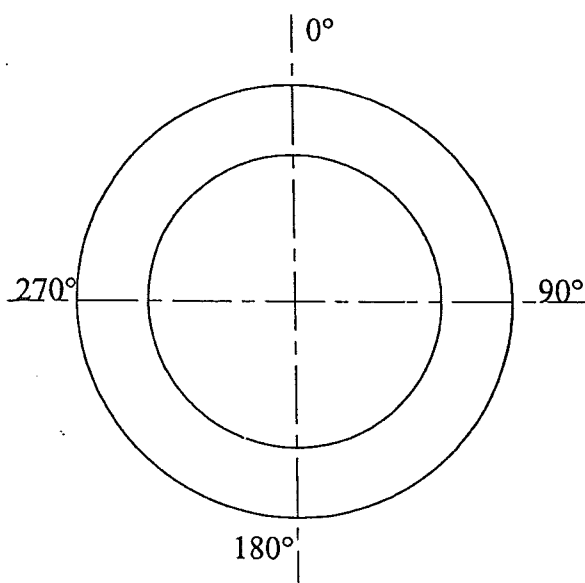
15/08/05 DUFLOT. PH

The survey was carried out by the constructor on 4 axes in the interspace.

The 4 reference-marks on the outer casing serve as references for checking the settlement on the stainless-steel shell and consequently, the compression of the insulation. A depression of maximum 2mm per layer of cellular glass is normal.

DATE	HOUR	CONDITION	DIRECTIONAL POINT	CELLULAR GLASS SETTLEMENT IN MM							
				1	2	3	4				
09/08	10H45	Inner vessel empty	REF	0	0	0	0				
09/08	17H45	Inner vessel filled to 1/3		1	1	1	1				
09/08	07H30	Inner vessel filled to 2/3 3/4		3	3	3	3				
10/08	16H00	Filled up to max. level of water		3	3	3	3				
11/08	16H00	After 24 hours minimum		3	3	3	3				
		Total settlement		3	3	3	3				
13/08	09H00	After emptying		3	3	3	3				

The north corresponds to the 0° axis :



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The measurements have been performed after the hydropneumatic test.

Les mesures ont été exécutées après l'épreuve hydropneumatique.

Average ambient temperature during the plotting: ...°C

Température ambiante pendant le relevé dimensionnel: 23°C

SHELL DIAMETERS / DIAMETRES DE LA VIROLE

LIN TANK

N° of the measurement N° de la mesure	Level above the flat bottom Niveau au-dessus du fond plat	Shell Thickness Epaisseur	External circumference of the shell Circonférence extérieure
1	1850 mm	6	30670 mm
2	3500 mm	6	30673 mm
3	5350 mm	5	30658 mm
4	7100 mm	5	30656 mm
5	9200 mm	5	30661 mm
6	11100 mm	5	30659 mm

SHELL HEIGHTS / HAUTEURS DE LA VIROLE

N° of the measurement N° de la mesure	Orientation of the longitudinale line Orientation de la longitudinale	Height Hauteur
1	0°	17046
2	90°	17044
3	180°	17048
4	270°	17046

Made at

Fait à

Kosice

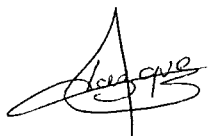
on

le:

Lundi 15 août

For the constructor / Pour le constructeur

M. VAZQUEZ ROMAIN



For the customer / Pour le client

M.