NORDON CRYOGENIE SA
DESIGN AND SALES DEPT
25 BIS , RUE DU FORT
88190 GOLBEY - FRANCE

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HEAT EXCHANGER SPECIFICATION SHEET Nº

CUSTOMER :	PROJECT :	N.C. ORDER Nº :
ITEM Nº :	LOCATION :	CUST. JOB Nº :
	PLANT SERVICE :	CONSTRUCTION CODE :

01	FLUID									
02	TOTAL FLOWRATE	kg/h								
03	VAPOR FLOWRATE IN	kg/h								
04	VAPOR FLOWRATE OUT	kg/h								
05	- MOL. WGT. IN/OUT									
06	LIQUID FLOWRATE IN	kg/h								
07	LIQUID FLOWRATE OUT	kg/h								
08	- MOL. WGT. IN/OUT									
09	TEMPERATURE IN	ºC								
10	TEMPERATURE OUT	ºC								
11	DEW POINT / BUBBLE POINT									
12	OPERATING PRESSURE	bar a								
13	ALLOWABLE PRESSURE DRO	mbar								
14	TOTAL HEAT TRANSFERRED	MW								
15	CORRECTED MTD (GLOBAL)	ºC								
16	FOULING FACTOR	Km²/W								
17	DESIGN TEMPERATURE	ºC								
18	DESIGN PRESSURE	bar g								
19	HYDRAULIC TEST PRESSURE	bar g								
20	NUMBER OF ASSEMBLIES :		WIDTH :	mm	TYPE OF HEAT EXCHANGER :					
21	NR OF CORES/ASSEMBLY :		HEIGHT :	mm	TOTAL NR OF LAYERS / CORE :					
22	TOTAL NR OF CORES :		LENGTH :	mm	PARTING SHEETS (EXT. 6.00 mm) : 2,50 mm					
23	NR OF PASSAGES / CORE									
24	EFFECTIVE PASSAGE WIDTH	mm								
25	TYPE OF FINS									
26	FIN HEIGHT	mm								
27	FIN THICKNESS	mm								
28	NUMBER OF FINS PER INCH	FPI								
29	EFFECTIVE PASSAGE LENGT	mm								
30	TOTAL HEAT TRANSFER ARE	m2								
31	TOTAL FREE FLOW AREA	cm2								
32	CALCULATED PRESSURE DR	mbar								
33	HEADER SIZE IN/OUT	mm								
34	NOZZLE SIZE IN/OUT	mm								
35	SUBMANIFOLD SIZ IN/OUT	mm								
36	MANIFOLD SIZE IN/OUT	mm								
37	CONNECTIONS IN/OUT	type								
38	ALUMINIUM ANSI FLANGE	Class								
39	TRANSITION JOINTS									
40										

41 NOTES :

REV.	DATE	ISSUED BY	APPROVED BY
0			