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CHEMICAL & FERTILIZER INDUSTRY Engineering					1		
	<b>DATA SHEET OF EJECTOR</b>		PREPARED	KM / SG	NO. SINCO_ 67	2	
			CHECKED	JC	DS/101/49	3	
			APPROVED	MB	SHEET	1 OF 1	4
			DATE	01/08/06	EQPT. NO.	J1	5
CLIENT : SINCO	PROJECT : LDAN 85 000 MTPY		LOCATION: Ataka, Suez (Egypt)		6		
SERVICE : EJECTOR			OPERATING MODE: CONTINUOUS		7		
LOCATION :	INDOOR /OUTDOOR	AREA CLASSIFICATION : HAZARDOUS / NON-HAZARDOUS			8		
NOS. OFF	ONE				9		
TYPE	VENTURI				10		
					13		
<b>PROCESS &amp; OPERATING DATA</b>					14		
FLUID DRAWN					15		
A					16		
FLUID	INERTS				17		
TEMPERATURE	Min: 55.0°C	Nom: 61.3°C	Max: 75.0°C		18		
PRESSURE	Min: 0.24 abs bar	Nom: 0.27 abs bar	Max: 0.32 abs bar		19		
FLOWRATE	Min: 15 kg/h	Nom: 19 kg/h	Max: 23 kg/h		20		
B					21		
FLUID	AIR				22		
TEMPERATURE	Min: 6.0°C	Nom: 46.0°C	Max: 46°C		23		
PRESSURE	ATM				24		
FLOWRATE	Min: 43 kg/h	Nom: 53 kg/h	Max: 64 kg/h		25		
MOTIVATING FLUID					26		
FLUID	IMPORTED STEAM				27		
TEMPERATURE	170.0°C				28		
PRESSURE	8 abs bar				29		
FLOWRATE	Min: 164 kg/h	Nom: 182 kg/h	Max: 200 kg/h		30		
<b>MATERIAL OF CONSTRUCTION</b>					31		
EJECTOR BODY	SS 304 L				32		
FLOW DIAG. NO.:	101-BE-0001 SHT. 8 OF 11		VENDOR:		33		
PLANT LAYOUT DRG. NO.:			ORDER NO.		34		
EQUIPMENT DRG. NO. :			VENDOR DRG.NO.:		35		
SHIPPING WT.:			SHIPPING VOLUME:		36		
<b>NOTE:</b>					37		
(1) USE OF COPPER AND COPPER BASED ALLOYS PROHIBITED.					38		
(2) STEAM FLOWRATE SHOULD BE CONFIRMED BY DEC AND THE SUPPLIER.					39		
(3) EJECTOR SHOULD BE OPERABLE AT 0.25 ABS BAR.					40		
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REV	DESCRIPTION		BY	APPROVED	DATE	60	