

## **GS Engineering & Construction Corp.**

Rev. No. :+

Title: SPPID ENGINEERING DATA HANDLING GUIDE

Page : 15 of 59

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DESCRIPTION				SPPID PROPERTY
Dimension		ID	Internal ID	#DiameterInternal
			Shell ID	#Shell Diameter
		TL	Tan to Tan	#Length(TanToTan)
			Tube length	#Tube Length
Process Condition	Design	Press. (shell)	max	#DesignMaxPress
			min	#DesignMinPress
		Press. (tube)	max	#DesignTubeMaxPress
			min	#DesignTubeMinPress
		Temp. (shell)	max	#DesignMaxTemp
			min	#DesignMinTemp
		Temp. (tube)	max	#DesignTubeMinTemp
			min	#DesignTubeMaxTemp
	Operating	Press.	max	#OperMaxPress
			min	#OperMinPress
			Suction P	#RatedScutionPress
			Discharge P	#RatedDischarge
		Тетр.	max	#OperMaxTemp
			min	#OperMinTemp
			Tube max	#OperTubeMaxTemp
			Tube min	#OperTubeMinTemp
	Sp.Gr.		max	#Oper Max SpGrav
			min	#Oper Min SpGrav
	MW		max	#Oper Max MW
			min	#Oper Min MW
	Diff. Pressure			#DifferentialPress
Capacity	Rated Capacity			#RatedCapacity
	Volume			#VolumeRating
	Design Duty			#RatedDuty
Power	Driver		Туре	#TypeofDriver
			Power	#PowerDriverRated
Mechanical Property	Heat Exchanger	HTA (/shell /finned)		#HeateTransferAreaPerUnit
	Compressor No.		of Stage	#Number of Stage
	Column	Column Trays/ Packing	No. of Trays	#Number of Trays
			Main Mat'l	#MOC Class Internal