



00007289 - 25.10.2013 - 11:04:05 - BU-LA-SARA - PFD02.dwg

TON	03MC002	03V901	82U005				
DESIGNATION	Flue Gas Fan	Stack	Dosing Station (Phosphate)				
TON	03F002E32	03F002E41	03F002E42	03F002E71	03F002E81	03F002E82	03MC001
DESIGNATION	Steam Superheater II	Combustion Air Heater I	Combustion Air Heater II	Steam Generator	Process Condensate Preheater	Process Condensate Evaporator	Combustion Air Fan
TON	03F001	03F002	03F002E01	03F002E02	03F002E11	03F002E12	03F002E31
DESIGNATION	Steam Reformer	Convection Bank	Spray Attenuator	Spray Attenuator	Feed/Steam Preheater I	Feed/Steam Preheater II	Steam Superheater I
TON	02R001	03D001	03D004	03D005	03E001	03E004	03E010
DESIGNATION	Pre-Reformer	Steam Drum	Combustion Air Silencer	PC Steam Drum	Process Gas Cooler	Combustion Air Preheater	Spray Attenuator

**LEGEND:**  
 [Symbol] STREAM NO.  
 [Symbol] NET HEAT DUTY MW  
 NC NORMALLY CLOSED  
 NNF NORMALLY NO FLOW  
 FH FLARE HEADER  
 B.L. BATTERY LIMIT

CPL	Low Pressure Condensate
CPP	Process Condensate
FA	Gases to flare/flare header
FG	Fuel Gas
GFL	Flue Gas
GN	Natural Gas Feed
GPR	Process Service
H	Hydrogen Gas
N	Nitrogen Gas
STLH	Low Pressure Steam superheated
STLS	Low Pressure Steam saturated
STHH	High Medium Pressure Steam superheated
STHS	High Medium Pressure Steam saturated
STP	Process Steam
STSC	Process Condensate Steam saturated
STW	Blow down steam
WB	Boiler Feed Water
WBO	Blow Down Water
WR	Cooling Water Return
WS	Cooling Water Supply

UAN		Code		Part   Rev.	
13-90-12303		Document ID		000   00	
Store Location: Server/Share				BAR Code	
Store Location: Folder					
Store Name					
PFD02.dwg					
Pro. Unit	Con. Unit	TON	Group	Order No.	Type of Document
<b>ENI VENICE REFINERY</b> <b>HYDROGEN UNIT</b>			<b>ThyssenKrupp Uhde</b>		
Drawn	Date	Name	Designation		
Prepared	02.09.2013	TMue	PFD NO. 02		
Checked			STEAM REFORMING		
Approved					
Rev.	Date	Name	Date	Name	Date
	Drawn/Prepared	Checked		Approved	
Scale		Cat. Code	Acc. Code	Status	
%					
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