



LEGEND:

NC: NORMALLY CLOSED
 NNF: NORMALLY NO FLOW
 FH: FLARE HEADER
 B.L.: BATTERY LIMIT

STREAM NO.

01: 02: START UP STEAM
 03: N
 04: N
 05: STHH
 06: N
 07: WBO/CRP
 08: N
 09: N
 10: N

CP	Low Pressure Condensate
CCP	Process Condensate
FA	Gases to flare/flare header
FG	Fuel Gas
FL	Fuel Gas
GN	Natural Gas Feed
GPR	Process Service
H	Hydrogen Gas
N	Nitrogen Gas
STLH	Low Pressure Steam superheated
STHS	High Pressure Steam superheated
STMS	High Medium Pressure Steam superheated
STP	Process Steam
STW	Process Condensate Steam saturated
WB	Blow down steam
WBO	Boiler Feed Water
WR	Blow Down Water
WS	Cooling Water Return
WSP	Cooling Water Supply

TON	07E005	Nitrogen Recycle Preheater	07E006	Nitrogen Recycle Cooler	07MCO03	Nitrogen Recycle Compressor	07S001	Nitrogen Recycle KO Drum	80D001	Condensate Stop Drum	80P002A/B	Condensate Stop Pump	
DESIGNATION	1	2	3	4	5	6	7	8	9	10	11	12	
Rev.	Date	Name	Date	Name	Date	Name	Date	Name	Date	Name	Date	Name	
Down/Prepared	Checked	Approved	Approved	Approved	Approved	Approved	Approved	Approved	Approved	Approved	Approved	Approved	
Key Code	Description											Key Code	
UN	13-90-12303											UN	
Store Location: Siner/Store	\\BVL\Marketing\BVL-U-Data\CP-90.dwg											Store Location: Siner/Store	
Store Location: Folder	\\BVL\Marketing\BVL-U-Data\CP-90.dwg											Store Location: Folder	
Store Name	NITROGEN RECIRCULATION/CONDENSATE STOP SYSTEM											Store Name	
Proj. Unit	Con.	Unit	TON	Group	Order No.	Type of Document	Sheet						Part Rev.
ENI		VENICE REFINERY		HYDROGEN UNIT		ThyssenKrupp							0001 00
Drawn	Date	Name										Designation	
Prepared	02.09.2013	THM										PFD NO. 06	
Checked												NITROGEN RECIRCULATION/CONDENSATE STOP SYSTEM	
Approved	%	Calc. Code	Fac. Code	Status									Copyright reserved