	Safety Valve List Tank Farm Area	Diagram No.: 792.86811 Revision: As B. Date: 06.03.2006 Diagram Status: As B.	Project: ASU KOSICE TF Project-No.: K70101 List Status.: As B.

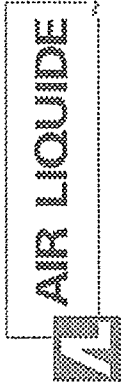
COVER - SHEET

Distributor	
Name	Department
H. Bonnier	Site
H. Delattre	ALE
H. Dr. Nipper	IP.Z
H. Dräger	IC.Z
H. Eichler	IE.Z
H. Gans	IA.Z
H. Juckel	ALE
H. Korchi	ALE
H. Schürgers	IM.Z
H. Sindak	IM.Z


Processing			
Date	Name	Checked by	Status
20.05.2005	Reidenbach/IES	Gans	Rev.1
28.11.2005	Dziadek/IES	Gans	Rev.3
08.03.2006	Dziadek/IES	Gans	As B.

Type of Connection

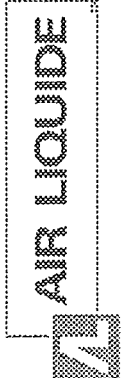
F = Flange joint
 BW = Butt weld joint
 T = Threaded joint
 SW = Socket weld joint
 CR = Cutting ring

	Safety Valve List Tank Farm Area		Diagram No.: 792.86811 Revision: As B. Date: 06.03.2006 Diagram Status: As B.		Project: ASU KOSICE TF Project-No.: K70101 List Status.: As B.	

Safety valve No.	Place of Install.	P & I Sheet	Pressure space				Valve data							Module	Remarks					
			Set pressure (bar ü)	Temp. (°C)	Density (kg/m³)	Operating flow rate (kg/h)	Blow off mass (kg/h)	Inlet		Outlet		Connection				Order data		Date of delivery		
								DN	PN	DN	PN	Type	Seal surface			Manufacturer	Type		Supplier	Spec.-No.
Z 62001	B 62001	032 C3	0,01														TV			
Z 62004	B 62001	032 B4	0,275														TV			
Z 62016	100 OL 62002 ZB10C1	032 F7	6	-159	27		1696	1/2"		3/4"		T					TR PV			
Z 62022	50 OL 62011 ZB10C1	032 F6	0,5														PV			
Z 62036	B 62001	032 A7	0,2 / - 0,0043														TV			
Z 62037	B 62001	032 A7	0,2 / - 0,0043														TV			
Z 62038	B 62001	032 A6	0,005 / - 0,022														TV			
Z 62040	25 OL 62006 ZB10C1	032 G4	10	-152	42		217	1/2"		3/4"		T					TR PV			
Z 62052	50 OL 61102 ZB10C1	032 D7	10	-152	42		543	1/2"		3/4"		T					TR PV			
Z 62053	50 OL 61106 ZB10C1	032 G2	10	-152	42		1086	1/2"		3/4"		T					TR PV			
Z 63016	80 OL 62002 ZB10C1	032 G9	6	-159	27		1527	80		100	2633	F					PV			
Z 64009	100 OL 62001 ZB10C1	033 E2	10	-152	42		796	1/2"		3/4"							TR PV			

	Safety Valve List Tank Farm Area		Diagram No.: 792.86811 Revision: As B. Date: 06.03.2006 Diagram Status: As B.		Project: ASU KOSICE TF Project-No.: K70101 List Status.: As B.	

Safety valve No.	Place of Install.	P & I Sheet	Pressure space				Valve data							Module	Remarks			
			Set pressure (bar ü)	Temp. (°C)	Density (kg/m³)	Operating flow rate (kg/h)	Blow off mass (kg/h)	Inlet		Outlet		Connection				Order data		
								DN	PN	DN	PN	Type	Seal surface			Manufacturer Type	Supplier Spec.-No.	Date of delivery
Z 64010	W 64001	034 E4	40														WV	
Z 64011	W 64001	034 E5	40														WV	
Z 64020	80 OL 64101 ZB40C1	033 A11	40	-123	203		173	1/2"		3/4"							TR PV	
Z 64030	80 OL 64101 ZB40C1	034 B3	40	-123	203		173	1/2"		3/4"		T					TR PV	
Z 64101	100 OL 62001 ZB10C1	033 E4	6	-159	27		1527	1/2"		3/4"		T					TR PV	
Z 64170	80 OL 64102 ZB40C1	033 B3	40	-123	203		173	1/2"		3/4"		T					TR PV	
Z 64201	100 OL 62005 ZB10C1	033 H4	6	-159	27		1527	1/2"		3/4"		T					TR PV	
Z 64270	80 OL 64202 ZB40C1	033 B4	40	-123	203		173	1/2"		3/4"		T					TR PV	
Z 72001	B 72001	035 C3	0,01														TV	
Z 72004	B 72001	035 B4	0,275														TV	
Z 72016	100 NL 72101 ZB10C1	035 F8	6	-175	29		1357	1/2"		3/4"		T					TR PV	
Z 72022	50 NL 72011 ZB10C1	035 F6	0,5														PV	



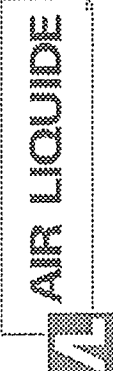
Safety Valve List

Tank Farm Area

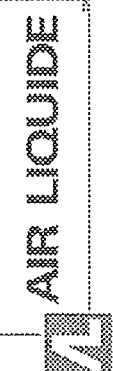
Diagram No.: 792.86811
Revision: As B.
Date: 06.03.2006
Diagram Status: As B.

Project: ASU KOSICE TF
Project-No.: K70101
List Status.: As B.

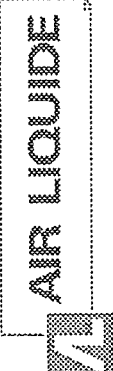
Safety valve No.	Place of Install.	P & I Sheet	Pressure space				Valve data								Module	Remarks	
			Coord.	Set pressure (bar ü)	Temp. (°C)	Density (kg/m³)	Operating flow rate (kg/h)	Blow off mass (kg/h)	Inlet		Outlet		Connection				Order data
		DN							PN	DN	PN	Type	Seal surface	Manufacturer	Supplier		
																	Date of delivery
Z 72036	B 72001	035 A7	0,2 / - 0,0043														TV
Z 72037	B72001	035 A7	0,2 / - 0,0043														TV
Z 72038	B 72001	035 A6	0,005 / - 0,0022														TV
Z 72040	25 NL 72004 ZB10C1	035 G4	10	-168	46		163	25	32	F	2633						PV
Z 72052	50 NL 72003 ZB16C1	035 E7	16	-168	46		882	25	32	F	2633						TR PV
Z 72053	40 NL 73005 ZB16C1	035 H4	16	-161	74		1018	40	50	F	2633						PV
Z 73002	50 N 74095 AA40C1	038 B3	22,5	-40	39		26000	50	65	F	2635						PV
Z 73005	25 NL 73008 ZB40C1	038 E7	40	-147	288		13	1/2"	3/4"	T							TR PV
Z 73007	B 73002	038 A4	22,5	-40 bis 50	35,2		81	1/2"	3/4"	T							TR PV
Z 73010	80 NL 73003 ZB25C1	039 B3	25	-153	131		204	1/2"	3/4"	T							TR PV
Z 73014	50 NL 73009 ZB25C1	038 E2	16														TR PV
Z 73015	50 N 73004 ZB25C1	038 B5	15	-40	24		18000	50	65	F	2635						PV

	<h2 style="margin: 0;">Safety Valve List</h2> <h3 style="margin: 0;">Tank Farm Area</h3>	Diagram No.: 792.86811 Revision: As B. Date: 06.03.2006 Diagram Status: As B.	Project: ASU KOSICE TF Project-No.: K70101 List Status.: As B.
---	--	--	--

Safety valve No.	Place of Install.	P & I Sheet	Pressure space				Valve data							Module	Remarks	
			Set pressure (bar ü)	Temp. (°C)	Density (kg/m³)	Operating flow rate (kg/h)	Blow off mass (kg/h)	Inlet		Outlet		Connection				Order data
		DN						PN	DN	PN	Type	Seal. surface	Manufacturer Type	Supplier Spec.-No.		Date of delivery
Z 73021	B 73001	038 E3	40				1/2"		3/4"	T					TR TV	
Z 73022	B 73001	038 C3	40				1/2"		3/4"	T					TR TV	
Z 73025	B 73001	038 F4	40				1/2"		3/4"	T					TR TV	
Z 73026	80 NL 73001 ZB25C1	038 F8	25	-153	131	1221	1/2"		3/4"	T					TR PV	
Z 73036	50 N 73004 ZB25C1	038 B6	15				1/2"		3/4"	T					TR TV	
Z 73037	50 N 73004 ZB25C1	038 B6	15				1/2"		3/4"	T					TR TV	
Z 73101	100 NL 72002 ZB10C1	037 E4	6	-175	29	1357	1/2"		3/4"	T					TR PV	
Z 73110	80 NL 73001 ZB25C1	040 A2	25	-153	131	102	1/2"		3/4"	T					TR PV	
Z 73115	50 NL 73007 ZB25C1	038 F11	25												TR PV	
Z 73150	W73101	040 B7	16												NGV	
Z 73151	80 NL 73101 ZB25C1	037 A8	25	-153	131	407	1/2"		3/4"	T					TR PV	
Z 73170	80 NL 73102 ZB25C1	037 C4	25	-153	131	122	1/2"		3/4"	T					TR PV	

	Safety Valve List Tank Farm Area		Diagram No.: 792.86811 Revision: As B. Date: 06.03.2006 Diagram Status: As B.		Project: ASU KOSICE TF Project-No.: K70101 List Status.: As B.	

Safety valve No.	Place of Install.	P & I Sheet	Pressure space				Valve data								Module	Remarks		
			Set pressure (bar u)	Temp. (°C)	Density (kg/m³)	Operating flow rate (kg/h)	Blow off mass (kg/h)	Inlet		Outlet		Connection		Order data			Date of delivery	
								DN	PN	DN	PN	Type	Seal surface	Manufacturer Type				Supplier Spec.-No.
Z 73201	100 NL 72003 ZB10C1	037 H4	6	-175	29		1357	1/2"		3/4"		T				TR PV		
Z 73270	80 NL 73202 ZB25C1	037 B4	25	-153	131		122	1/2"		3/4"		T				TR PV		
Z 74004	80 NL 72001 ZB10C1	036 E2	10	-168	46		560	1/2"		3/4"		T				TR PV		
Z 74006	100 NL 72003 ZB10C1	037 E2	10	-168	46		684	1/2"		3/4"		T				TR PV		
Z 74009	W 73001	039 E4	16													WV		
Z 74101	80 NL 72001 ZB10C1	036 E4	6	-175	29		1357									TR PV		
Z 74151	50 NL 74101 ZB40C1	036 B7	40	-147	480		254	1/2"		3/4"		T				TR PV		
Z 74170	50 NL 74102 ZB40C1	036 C3	40	-147	480		51	1/2"		3/4"		T				TR PV		
Z 74185	80 NL 74185 ZB40C1	036 A9	40	-40	62							F	2635			PV		
Z 74201	80 NL 72004 ZB10C1	036 H4	6	-175	29		1357	1/2"		3/4"		T				TR PV		
Z 74270	50 NL 74202 ZB40C1	036 B3	40	-147	480		51	1/2"		3/4"		T				TR PV		
Z 74285	80 NL 74285 ZB40C1	036 B9	40	-40	62							F	2635			PV		

	<h2 style="text-align: center;">Safety Valve List</h2> <h3 style="text-align: center;">Tank Farm Area</h3>		Diagram No.: 792.86811 Revision: As B. Date: 06.03.2006 Diagram Status: As B.		Project: ASU KOSICE TF Project-No.: K70101 List Status.: As B.	

Safety valve No.	Place of Install.	P & I Sheet	Pressure space				Valve data							Module	Remarks				
			Coord.	Set pressure (bar ü)	Temp. (°C)	Density (kg/m³)	Operating flow rate (kg/h)	Blow off mass (kg/h)	Inlet		Outlet		Connection			Order data		Date of delivery	
		DN							PN	DN	PN	Type	Seal. surface	Type		Manufacturer	Supplier		Spec.-No.
Z 74385	80 NL 74385 ZB40C1	036 B9	40	-40	62						F	2635					PV		
Z 74485	80 NL 74485 ZB40C1	036 C9	40	-40	62						F	2635					PV		
Z 81010	80 N 81001 AA16C1	025 D3	6														PV		
Z 81020	25 O 81020 ZB40C1	025 F9	10														PV		