
	Electric Consumer List Tank Farm Area	Diagram No.: 792.86811 Revision: As B. Date: 06.03.2006 Diagram state: As B.	Project: ASU KOSICE TF Project No.: K70101 List Rev.: As B.

COVER - SHEET

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Electric Consumer List

Tank Farm Area

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TAG No.	Designation	PID Sheet	Manu- facturer	Type	Voltage (V)	Nominal power (kW)	Nominal speed (min-1)	Nominal current (A)	Power factor	Switch gear output	Cabletype and No.	Protection	Operat. Insul. class	Is/In %	Remarks
M 62001	Motor for LOX Truck Filling Pump	032	Theo Halter	DDG160 MB2	400	15	2820	27,1	0,89	0; VT-TF	4Bx6; CYKY	IP 55	F		with Thermistor protection (2x3xPTC); 2xPT100 for leakage detection
M 63001	Motor for LOX Cylinder Filling Pump	032	Theo Halter	DDA112 M2F-AS	400	4	2885	7,3	0,92	0; VT-TF	4Bx2,5; CYKY	IP 55	F		with Thermistor protection (2x3xPTC); 2xPT100 for leakage detection
M 64101	Motor for LOX Back up Pump 1	033	WEG	250SM20904	400	55	2960	91	0,93	0; VT-TF	3x50/35; CYKY	IP 50	F		with Thermistor protection (2x3xPTC); 2xPT100 for leakage detection
M 64201	Motor for LOX Back up Pump 2	033	WEG	250SM20904	400	55	2960	91	0,93	0; VT-TF	3x50/35; CYKY	IP 50	F		with Thermistor protection (2x3xPTC); 2xPT100 for leakage detection
M 72001	Motor for LIN Truck Filling Pump	035	Theo Halter	DDG160 MB2	400	15	2620	27,1		0; VT-TF	4x6; CYKY	IP 55	F		with Thermistor protection (2x3xPTC); 2xPT100 for leakage detection
M 73101	Motor for MP LIN Back up Pump 1	037	Theo Halter	DDG160L2	400	18,5	4000-4900	32,2	0,91	0; VT-TF	4x6; CYKY	IP 55	F		supply with frequency converter with Thermistor protection (2x3xPTC) and 2xPT100 for leakage detection. Motor with bearing heater
W 73101	Bearing Heater for MP LIN Back up Pump 1	037													
W 73101	Gas Vaporizer - Mixer (3pcs)	040	Rotor (ml)	RRT-4, 70211-1	400	3x1,5	1415	3x3,55	0,78	0; VT-TF	4x2,5	IP 65			M73130, M73131, M73132

AIR LIQUIDE			Electric Consumer List Tank Farm Area						Diagram No.: 792.86811 Revision: As B. Date: 06.03.2006 Diagram state: As B.			Project: ASU KOSICE TF Project No.: K70101 List Rev.: As B.			
TAG No.	Designation	PID Sheet	Manu- facturer	Type	Voltage (V)	Nominal power (kW)	Nominal speed (min-1)	Nominal current (A)	Power factor	Switch gear output	Cabletype and No.	Protection	Operat. Insul. class	Is/In %	Remarks
M 73140	Motor for Combustion Air Fan	040	TECO Westingh.	D160L	400	18	2935	32,2	0,91	0; VT-TF	4x6	IP 65			
M 73201	Motor for MP LIN Back up Pump 2	037	Theo Halter	DDG160L2	400	18,5	4000-4900	32,2	0,91	0; VT-TF	4x6; CYKY	IP 55	F		supply with frequency converter with Thermistor protection (2x3xPTC) and 2xPt100 for leakage detection. Motor with bearing heater
W 73201	Bearing Heater for MP LIN Back up Pump 2	037													
M 74101	Motor for HP LIN Back up Pump 1	036	Theo Halter	DDG180 M2	400	22	2950	38,1	0,89	0; VT-TF	4x10; CYKY	IP 55	F		with Thermistor protection (2x3xPTC); 2xPt100 for leakage detection
M 74201	Motor for HP LIN Back up Pump 2	036	Theo Halter	DDG180 M2	400	22	2950	38,1	0,89	0; VT-TF	4x10; CYKY	IP 55	F		with Thermistor protection (2x3xPTC); 2xPt100 for leakage detection