

No :
Tanggal : 23 Januari 2026
Dari : Engineering

SURAT PERMINTAAN BARANG

No	Kode Barang	Nama Barang, Tipe, Spesifikasi	Lokasi / User	Riwayat Pembelian				Jumlah Permintaan	Satuan	Target Date	Kategori		Keterangan
				Tanggal	Jumlah	No SPB	Supplier						
1	IMO08126	HMI Siemens Touch Screen TP 1200 Comport 6AV2 124-0MC01-0AX0	Unit 8B	-	-	-	-	1	Pcs	16-03-26	1. Inventaris		Sesuai Dengan Process & Utility Distribution Unit 8B P1.1 Permintaan Parts IMPORT Untuk Mixing Tank 5000 Liter No. 1 di Unit 8B. No Inventaris : 044/U.8/PROD/MIX.1/12/18
2	IMO16062	PLC - Siemens S7-200 CPU SR60	Unit 8B	-	-	-	-	1	Unit	16-03-26	2. Spareparts	V	
3	IMO06002	Filter Set Two Sets Of Filters (Equipped With Filter Cartridges Of 0.45 µm and 0.22 µm Pore Sizes)	Unit 8B	-	-	-	-	2	Unit	16-03-26	3. Consumable		
4	IMO16424	Pneumatic Diaphragm Valve (Bottom Drain Of The Filter) φ12.7*1.65 316L	Unit 8B	-	-	-	-	2	Pcs	16-03-26	4. Jasa		
5	IMO16007	Pure Steam Diaphragm Pressure Gauge 0-0.6Mpa/ Sanitary Clamp 316L	Unit 8B	-	-	-	-	1	Pcs	16-03-26	5. Project		
6	IMO16007	Filter Pressure Gauge 0-0.6Mpa/ Sanitary Clamp 316L	Unit 8B	-	-	-	-	8	Pcs	16-03-26			
7	IMO16341	Pressure Sensor (Tank-Mounted) 0-0.6Mpa/M20*1.5 (4-20mA) Diaphragm 316L Jumo	Unit 8B	-	-	-	-	1	Unit	16-03-26			
8	IMO20157	Temperature Sensor 0-200 °C 316L Jumo	Unit 8B	-	-	-	-	6	Pcs	16-03-26			
9	IMO20157	Temperature Sensor (0-200°C) Extended Probe 316L Jumo	Unit 8B	-	-	-	-	1	Pcs	16-03-26			
10	PMSN00066	Weighing Module (Four Support Legs Of The Tank) Mettler	Unit 8B	-	-	-	-	1	Unit	16-03-26			
11	IMO03425	Burkert Conductivity Measurement System 8619, 0.01 Cell Constant Electrode	Unit 8B	-	-	-	-	1	Unit	16-03-26			
12	PSMN00065	Manhole Cover Gasket (For 5000L Tank)	Unit 8B	-	-	-	-	2	Pcs	16-03-26			
13	PMSN00067	Aseptic Sampling Valve Sanitary Clamp 316L	Unit 8B	-	-	-	-	3	Unit	16-03-26			

PERMINTAAN PARTS (IMPORT) MIXING TANK 5000 LITER NO. 1 DI UNIT 8B

Situasi :

Mixing tank line 1 dan line 2 dikontrol oleh 1 control unit sehingga tidak bisa dioperasikan satu persatu.

Target :

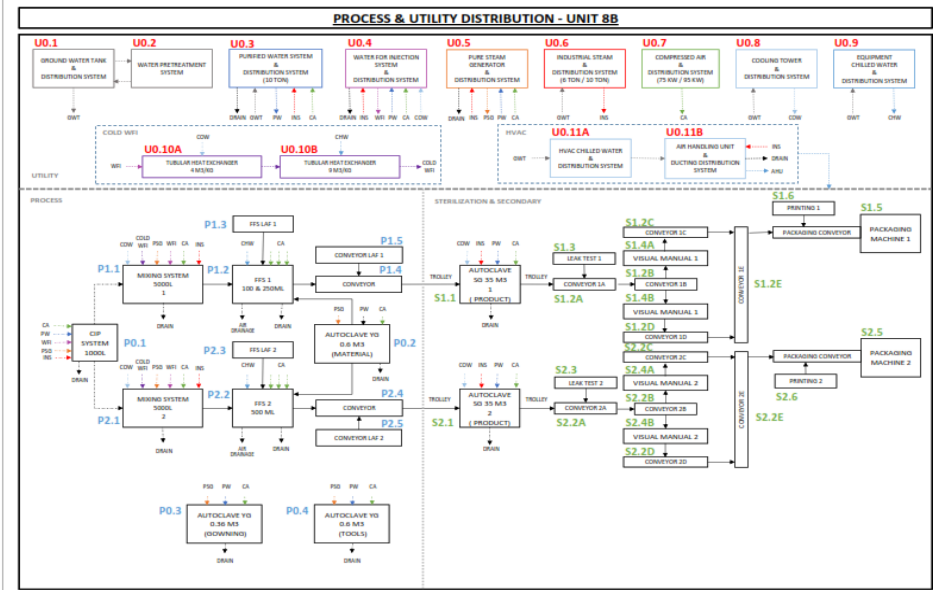
2 line dapat dioperasikan secara independent.

Proposal :

Menambahkan panel control untuk line 1.

Tanda tangan Pemohon (nama jelas)		Tanda Tangan Mengetahui (nama jelas)	Tanda Tangan Menyetujui (nama jelas)
 Ajeng Ayu D		 Hendrawan	 Hermawan Widyaprasetya
 Mokh. Andri Gunawan			

Lampiran



蒸馏水机仪器仪表清单

生产编号：W1710

客户名称 Customer Name		印尼 Indonesia	八区5000L配液单独罐 Mixing 5000 Liter no. 1 044/U.8/PROD/MIX.1/12/18 (P1.1)	采购来源 Procurement Source		Import (P1.1)		
编号 Item No.		名称 Name	型号 Model	接口 Connection	材质 Material	数量 Quantity	制造商 Manufacturer	备注 Remarks
1		触摸屏 touch screen	HMI Siemens TP 1200 Comport 6AV2 124-0MC01-0AX0			1只 1 unit		
2		PLC缺少 (S7-200 CPUSR-60) PLC - Siemens S7-200 CPU SR60				1只 1 unit		
3		过滤器2套 (配置滤芯0.45、0.22、微米) two sets of filters(equipped with filter cartridges of 0.45 μm and 0.22 μm pore sizes)				2套 2 sets		
4		气动隔膜阀 (过滤器底部排放) pneumatic diaphragm valve(bottom drain of the filter)	φ12.7*1.65	焊接 Welding	316L	2只 2 units	新莱/CSE KINGLAI/CES	
5		纯蒸汽隔膜压力表 pure steam diaphragm pressure gauge	0-0.6Mpa/	快装 Sanitary Clamp	316L	1只 1 unit	上海致延 Shanghai Zhiyan	径向隔膜 radial diaphragm
6		过滤器压力表 filter pressure gauge	0-0.6Mpa/	快装 Sanitary Clamp	316L	8只 8 units	上海致延 Shanghai Zhiyan	径向隔膜 radial diaphragm
7		压力传感器 (罐上用) pressure sensor (tank-mounted)	0-0.6Mpa/M20*1.5 (4-20mA)	隔膜 Diaphragm	316L	1只 1 unit	JUMO	

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编号 Item No.		名称 Name	型号 Model	接口 Connection	材质 Material	数量 Quantity	制造商 Manufacturer	备注 Remarks
8		温度传感器（各过滤器和罐排放用） temperature sensor (for drainage of various filters and tanks)	0-200℃		316L	6只 6 units	JUMO	
9		温度传感器（罐底用） temperature sensor (for tank bottom)	(0-200℃) 加长探头 (0-200℃) extended probe		316L	1只 1 unit	JUMO	
10		称重模块（罐四只脚） weighing module (four support legs of the tank)	客户想换梅特勒的因为目前配置的不显示 The client intends to replace the existing component with a Mettler product, as the currently configured device fails to provide display functionality			1只 1 unit	梅特勒 Mettler	
11		宝德电导率一套（CIP清洗用） Burkert conductivity measurement system (for CIP cleaning)	8619、电极0.01 8619、0.01 cell constant electrode			1只 1 unit	宝德 Burkert	
12		人孔盖密封圈（5000L罐用） manhole cover gasket (for 5000L tank)				2个 2 pieces		
13		无菌取样阀 aseptic sampling valve		快装 Sanitary Clamp	316L	3只 3 units		
14		疏水阀（热静力）压缩空气过滤器灭菌用 steam trap (thermostatic) for sterilization of compressed air filters	DN15	快装 Sanitary Clamp	304	1只 1 unit	斯派莎克 Spirax Sarco	

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编号 Item No.		名称 Name	型号 Model	接口 Connection	材质 Material	数量 Quantity	制造商 Manufacturer	备注 Remarks
15		疏水阀 (5吨罐夹套用) (工业蒸汽、冷却水用) steam trap(for the jacket of 5-ton tank) (for industrial steam and cooling water)	DN25	快装 Sanitary Clamp	304	1只 1 unit	斯派莎克 Spirax Sarco	
16		疏水阀 (热静力) 呼吸器灭菌用 steam trap (thermostatic) for the sterilization of tank breather	DN15	快装 Sanitary Clamp	304	1只 1 unit	斯派莎克 Spirax Sarco	
17		静压式单向阀 (呼吸器排放用) Static pressure type check valve(for the discharge of tank breather)	DN20 + TriClamp Sanitary	快装 Sanitary Clamp	304	1套 1 set		Ferrule Flange 50.4 mm
18		喷淋球 (罐人孔盖用) spray ball(for the manway cover of tank)	安装在罐上 ϕ 38 接口上 mounted on the ϕ 38 connection port of the tank	快装 Sanitary Clamp	316	1只 1 unit		
19		气动隔膜阀 (罐上喷淋口用) pneumatic diaphragm valve(for the spray port on the tank)	ϕ 25	焊接 Welding	316L	1只 1 unit	新莱/CSE Kinglai/CES	
20		气动隔膜阀 (罐上补水、循环用) pneumatic diaphragm valve(for water make-up and circulation on the tank)	ϕ 38	焊接 Welding	316L	1只 1 unit	新莱/CSE Kinglai/CES	
21		疏水阀 (热静力) 过滤器用 steam trap (thermostatic) for filter	DN15	快装 Sanitary Clamp	304	3只 3units	斯派莎克 Spirax Sarco	



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22		空气隔断器（进出口）(CIP排水回流用) air gap separator(inlet and outlet)(for CIP drain and reflux)	φ 51	快装 Sanitary Clamp	304	1只 1 unit	新莱/CSE Kinglai/CES	
23		气动隔膜阀（罐装线CIP使用） pneumatic diaphragm valve(for CIP on pharmaceutical filling line)	φ 38	焊接 Welding	316L	3只 3 units	新莱/CSE Kinglai/CES	