

Group 8 : Duc Nguyen & Hieu Nguyen

Hydrostatic Level Transmitter

Tag number	Manufacturer
LT-512	Endress+Hauser
Measuring ranges	
0,1 - 10 bar	

Hydrostatic Level Transmitter

Tag number	Manufacturer
LT-515	Endress+Hauser
Measuring ranges	
0,1 - 10 bar	

Temperature Transmitter

Tag number	Manufacturer
TT-517	Endress+Hauser
Measuring ranges	
0 - 6.0 bar	

Temperature Transmitter

Tag number	Manufacturer
TT-518	Endress+Hauser
Measuring ranges	
0 - 6.0 bar	

Flow Transmitter

Tag number	Manufacturer
FT-516	Endress+Hauser
Measuring ranges	Pressure rating
0.01 to 10 m/s	100 mbar

Powder Conveyor Motor

Tag number	Manufacturer
M-001	ABB
Operating voltage	AMPS
400V	8.6
Power	
4 kW	

MIXING TANK MIXER MOTOR

Tag number	Manufacturer
M-002	ABB
Operating voltage	AMPS
400V	1.9
Power	
0.75 kW	

STORAGE TANK FEED MOTOR

Tag number	Manufacturer
M-003	ABB
Operating voltage	AMPS
400V	4.6
Power	
2.2 kW	

HAND VALVE

Tag position	Manufacturer
HV-510	AVS
Operating ranges	Size
0 - 40 bar	25 DN

HAND VALVE

Tag position	Manufacturer
HV-511	AVS

Operating ranges	Size
0 - 40 bar	15 DN

HAND VALVE

Tag position	Manufacturer
HV-514	AVS
Operating ranges	Size
0 - 40 bar	50 DN

HAND VALVE

Tag position	Manufacturer
HV-519	AVS
Operating ranges	Size
0 - 40 bar	32 DN

CONTROL VALVE

Tag position	Manufacturer
HV-521	Metso's Neles
Operating ranges	Size
2.7 - 7.5 bar	25 DN

LEVEL SWITCH

Tag number	Manufacturer
LS-513	Endress+Hauser
Measuring ranges	
0 - 16 bar	

Spec
Deltapilot FMB70
Output
4 - 20 mA

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Output
4 - 20 mA

Spec
iTHERM TrustSens TM372
Output
4 - 20 mA

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Output
4 - 20 mA

Spec
Promag P 200
Output
4 - 20 mA

Spec
M3AA 112MB 4
R.P.M
1451

Spec
M3AA 80ME 4
R.P.M
1437

Spec
M3AA 100LC 4
R.P.M
1455

Type
K60D-25-DA52

Type
K60D-15-DA32

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Type
K60D-50-DA75

Type
K60D-32-DA63

Type
Axiom AX

Spec
Liquipoint FTW23
Output
4 - 20 mA