

Blueprint Document



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MOL-OS-020-020 Storage Location

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DOCUMENT CHANGE CONTROL

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Table of Contents

| | | |
|----------------------------|--|--------------------------|
| <u>1</u> | <u>DEFINITION</u> | <u>4</u> |
| <u>2</u> | <u>DESCRIPTION OF REQUIREMENT</u> | <u>4</u> |
| <u>3</u> | <u>DESCRIPTION OF TO BE DESIGN</u> | <u>4</u> |
| <u>3.1</u> | <u>Naming and Number Convention</u> | <u>4</u> |
| <u>3.2</u> | <u>List of Storage Location</u> | <u>4</u> |
| <u>3.3</u> | <u>Role & Authorization</u> | <u>8</u> |
| <u>3.4</u> | <u>List of Standard SAP Reports & Forms</u> | <u>8</u> |
| <u>4</u> | <u>REPORTING, INTERFACE, CONVERSION, ENHANCEMENT, FORM REQUIREMENT</u> | <u>8</u> |
| <u>5</u> | <u>DATA CONVERSION REQUIREMENT</u> | <u>8</u> |
| <u>6</u> | <u>ORGANIZATION IMPACT (Change Management Related)</u> | <u>8</u> |

1 DEFINITION

Storage Location adalah unit organisasi yang digunakan untuk membedakan / memisahkan / menyimpan stock yang ada didalam sebuah Plant. Storage Location dibentuk untuk sebuah plant.

2 DESCRIPTION OF REQUIREMENT

1

2

Setiap lokasi gudang yang terdapat di setiap Plant MOLINDO GROUP membutuhkan representasinya di dalam sistem SAP supaya analisa kebutuhan stock serta kondisi stock yang sekarang dapat termonitor secara akurat.

3 DESCRIPTION OF TO BE DESIGN

3.1 Naming and Number Convention

Format penomoran yang digunakan untuk Storage Location adalah sebagai berikut :
Kode Storage Location = **P W N N**

Keterangan:

P = 1 digit company code
W = 1 digit kode Sloc (dapat digunakan untuk lokasi, atau jenis barang)
NN = Nomor Urut

Contoh:

1A01 = A adalah Plant MRI, A adalah Malang, 01 adalah nomor urut gudang

3.2 List of Storage Location

Berikut ini adalah list Storage location untuk plant – plant dalam Company MOLINDO GROUP:

| Plant | Plant Name | SLOC | Nama Gudang | Isi gudang |
|-------|------------|------|--------------------------|--------------------------------|
| 1100 | MMI | 1A01 | Madusari Murni Indah | Penyimpan Barang MMI |
| 2100 | MRI | 2A01 | MRI Malang RM Tank T1001 | Tetes / molases / Raw Material |
| | | 2A02 | MRI Malang RM Tank T1002 | Tetes / molases / Raw Material |
| | | 2A03 | MRI Malang RM Tank T1003 | Tetes / molases / Raw Material |

| | | |
|------|---------------------------------|---|
| 2A04 | MRI Malang RM Tank T1004 | Tetes / molases / Raw Material |
| 2A05 | MRI Malang RM Tank T1005 | Tetes / molases / Raw Material |
| 2A06 | MRI Malang RM Tank T1006 | Tetes / molases / Raw Material |
| 2A07 | MRI Malang RM Tank T1007 | Tetes / molases / Raw Material |
| 2A08 | MRI Malang RM Tank T1008 | Tetes / molases / Raw Material |
| 2A09 | MRI Malang RM Tank T1009 | Tetes / molases / Raw Material |
| 2A10 | MRI Malang RM Tank T1010 | Tetes / molases / Raw Material |
| 2A11 | MRI Malang RM Tank T1011 | Tetes / molases / Raw Material |
| 2A12 | MRI Malang RM Tank T1012 | Tetes / molases / Raw Material |
| 2A13 | MRI Malang RM Tank T1014 | Tetes / molases / Raw Material |
| 2A14 | MRI Malang RM Tank T1015 | Tetes / molases / Raw Material |
| 2A15 | MRI Malang RM Tank T1016 | Tetes / molases / Raw Material |
| 2A16 | MRI Malang RM Tank T1017 | Tetes / molases / Raw Material |
| 2A17 | MRI Malang RM Tank T1018 | Tetes / molases / Raw Material |
| 2A18 | MRI Malang RM Tank T1019 | Tetes / molases / Raw Material |
| 2A19 | MRI Malang RM Intermediate Tank | Tetes/Raw Material |
| 2B01 | MRI Malang FG Tank T5010A | Finish good/prime grade |
| 2B02 | MRI Malang FG Tank T5010B | Finish good/prime grade |
| 2B03 | MRI Malang FG Tank T5010C | Finish good/prime grade |
| 2B04 | MRI Malang FG Tank T5010D | TK/feed absolute |
| 2B05 | MRI Malang FG Tank T5010E | TK/feed absolute |
| 2B06 | MRI Malang FG Tank T5020 | Finish good/absolute |
| 2B07 | MRI Malang FG Tank T5021A | Finish good/TK |
| 2B08 | MRI Malang FG Tank T5021B | Finish good/TK |
| 2B09 | MRI Malang FG Tank T5022 | Finish good/TK |
| 2B10 | MRI Malang FG Tank T5023A | Finish good/super grade/superfine grade |
| 2B11 | MRI Malang FG Tank T5023B | Finish good/super grade/superfine grade |
| 2B12 | MRI Malang FG Tank T5024A | Finish good/feed redistillation |
| 2B13 | MRI Malang FG Tank T5024B | Finish good/super grade |
| 2C01 | MRI Malang FG Tank T6010 A | MRI Malang Finish Goods |
| 2C02 | MRI Malang FG Tank T6010 B | MRI Malang Finish Goods |
| 2C03 | MRI Malang FG Tank T6010 C | MRI Malang Finish Goods |
| 2C04 | MRI Malang FG Tank T6020 A | MRI Malang Finish Goods |
| 2C05 | MRI Malang FG Tank T6020 B | MRI Malang Finish Goods |
| 2C06 | MRI Malang FG Tank T6020 C | MRI Malang Finish Goods |
| 2C07 | MRI Malang FG Tank T6020 D | MRI Malang Finish Goods |
| 2C08 | MRI Malang Loadcell 01 | MRI Tanki Loadcell 01 |
| 2C09 | MRI Malang Loadcell 02 | MRI Tanki Loadcell 02 |
| 2C10 | MRI Malang FG Tank T6050 A | MRI Malang Finish Goods |
| 2C11 | MRI Malang FG Tank T6050 B | MRI Malang Finish Goods |
| 2C12 | MRI Malang FG Tank T6050 C | MRI Malang Finish Goods |
| 2C13 | MRI Malang FG Tank T6050 D | MRI Malang Finish Goods |
| 2C14 | MRI Malang FG Tank T6060 A | MRI Malang Finish Goods |
| 2C15 | MRI Malang FG Tank T6060 B | MRI Malang Finish Goods |

| | | |
|------|---------------------------------------|---------------------------------------|
| 2C16 | MRI Malang FG Tank T6049 | MRI Malang Finish Goods |
| 2C17 | MRI Malang FG Bit 6 T6045A | |
| 2C18 | MRI Malang FG Spiritus T6040B | |
| 2C19 | MRI Malang FG Tank T6030A | Finish good absolute grade transit |
| 2C20 | MRI Malang FG Tank T6030B | Finish good TK grade transit |
| 2C21 | MRI Malang FG Tank T6040A | Finish good super grade transit |
| 2C22 | MRI Malang FG Tank T6040B | Finish good prime grade transit |
| 2C23 | MRI Tank Filling 1 | MRI Malang FG Siap kirim |
| 2C24 | Port Surabaya | Port Surabaya |
| 2D01 | MRI Malang Gd Spare Part Induk | MRI Malang Sparepart |
| 2D02 | MRI Malang Gd Spare Part Kecil | MRI Malang Sparepart |
| 2D03 | MRI Malang Gd Spare Part Induk | MRI Malang Sparepart |
| 2D04 | MRI Malang Gd Spare Part Induk | MRI Malang Sparepart |
| 2D05 | MRI Malang Gd Spare Part Induk | MRI Malang Sparepart |
| 2D06 | MRI Malang Gd Spare Part Induk | MRI Malang Sparepart |
| 2D07 | MRI Malang Gd Spare Part Induk | MRI Malang Sparepart |
| 2E01 | MRI Malang Bahan Penolong | MRI Malang Bahan Penolong |
| 2E02 | MRI Tangki Solar | MRI Gudang Bahan Bakar |
| 2E03 | MRI Gd Batubara | MRI Gudang Bahan Bakar |
| 2E04 | MRI Malang Tangki Kerosine | MRI Malang Bahan Pencampur |
| 2E05 | MRI Malang Tangki Methanol | MRI Malang Bahan Pencampur |
| 2E06 | MRI Malang Bahan pencampur alkohol | Bahan pencampur alkohol |
| 2E07 | MRI Malang Bahan penolong fermentasi | Bahan penolong fermentasi |
| 2E08 | MRI Malang Bahan penolong evaporator | Bahan penolong evaporator |
| 2E09 | MRI Malang Bahan penolong utility | Bahan penolong utility |
| 2E10 | MRI Malang Bahan penolong boiler | Bahan penolong boiler |
| 2E11 | MRI Malang Bahan penolong penghijauan | MRI Malang Bahan penolong penghijauan |
| 2E12 | MRI Malang Bahan penolong distilasi | Bahan penolong alkohol |
| 2E13 | MRI Crusher | MRI Crusher |
| 2F01 | MRI Gudang Pupuk Kalium 1 | MRI Gudang Pupuk |
| 2F02 | MRI Gudang Pupuk Organik 1 | MRI Gudang Pupuk |
| 2G01 | MRI Gudang Bahan Baku Pupuk | MRI Gudang Bahan Baku Pupuk |
| 2G02 | MRI Malang Bahan pencampur pupuk | Bahan pencampur pupuk |
| 2H01 | MRI Malang HFO | HFO |
| 2H02 | MRI Malang HSD | HSD |
| 2H03 | MRI Malang HSD alat berat | HSD alat berat |
| 2H04 | MRI Malang HSD UPP | HSD UPP |

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|------|--------------|------|----------------------------------|----------------------------------|
| | | 2H05 | MRI Malang Landfill | Landfill |
| | | 2Z01 | MRI Malang Gudang Barang Sisa | MRI Malang Gudang Barang Sisa |
| | | 2Z02 | MRI Malang Gudang Barang Bekas | MRI Malang Gudang Barang Bekas |
| 3100 | MIG-Malang | 3A01 | MIG Malang FG Batching Vessel A | MIG Malang Finish Goods |
| | | 3A02 | MIG Malang FG Batching Vessel B | MIG Malang Finish Goods |
| | | 3A03 | MIG Malang FG Batching Vessel C | MIG Malang Finish Goods |
| | | 3A04 | MIG Malang FG Tank 1 | MIG Malang Finish Goods |
| | | 3A05 | MIG Malang FG Tank 2 | MIG Malang Finish Goods |
| | | 3A06 | MIG Malang FG Tank 6 | MIG Malang Finish Goods |
| | | 3A07 | MIG Malang FG Tank 9 | MIG Malang Finish Goods |
| | | 3A08 | MIG Malang FG Tank 10 | MIG Malang Finish Goods |
| | | 3A09 | MIG Malang FG Tank 11 | MIG Malang Finish Goods |
| | | 3A10 | MIG Malang FG Tank 12 | MIG Malang Finish Goods |
| | | 3A11 | MIG Malang FG Tank 13 | MIG Malang Finish Goods |
| | | 3A12 | MIG Malang FG Tank 14 | MIG Malang Finish Goods |
| | | 3A13 | MIG Malang Dry Ice | MIG Malang FG Dry Ice |
| | | 3A14 | MIG Malang Mobile Tank | Tanki sementara |
| | | 3B01 | MIG Malang Spare Part Induk | MIG Malang Sparepart |
| | | 3Z01 | MIG Malang gudang barang sisa | MIG Malang gudang barang sisa |
| | | 3Z02 | MIG Malang gudang barang bekas | MIG Malang gudang barang bekas |
| 3200 | MIG-Cibitung | 3C01 | MIG Cibitung FG Tank 1 | MIG Cibitung Finish Goods |
| | | 3C02 | MIG Cibitung FG Tank 2 | MIG Cibitung Finish Goods |
| | | 3C03 | MIG Cibitung FG Tank 3 | MIG Cibitung Finish Goods |
| | | 3C04 | MIG Cibitung FG Tank 4 | MIG Cibitung Finish Goods |
| | | 3C05 | MIG Cibitung FG Tank 5 | MIG Cibitung Finish Goods |
| | | 3C06 | MIG Cibitung FG Tank 6 | MIG Cibitung Finish Goods |
| | | 3D01 | MIG Cibitung Spare Part Induk | MIG Cibitung Sparepart |
| | | 3Z03 | MIG Cibitung Gudang Barang Sisa | MIG Cibitung Gudang Barang Sisa |
| | | 3Z04 | MIG Cibitung Gudang Barang Bekas | MIG Cibitung gudang barang bekas |
| 3300 | MIG-Denpasar | 3E01 | MIG Den Gudang Dry Ice | MIG Den Pasar Finish Goods |
| | | 3Z05 | MIG Den Gudang Barang Sisa | MIG Den Gudang Barang Sisa |
| | | 3Z06 | MIG Den Gudang Barang Bekas | MIG Den Gudang Barang Bekas |
| 4100 | SKI-Cibitung | 4A01 | SKI Cibitung FG Gudang 1 | Ethanol Prima, Super, Absolute |
| | | 4A02 | SKI Cibitung FG Gudang 2 | Ethanol Prima, Super, Absolute |
| | | 4A03 | SKI Cibitung FG Tanki A | Ethanol Prima Molindo |
| | | 4A04 | SKI Cibitung FG Tanki B | Ethanol Absolute |
| | | 4A05 | SKI Cibitung FG Tanki C | Ethanol Prima Molindo |
| | | 4A06 | SKI Cibitung FG Tanki D | Ethanol Prima Import |
| | | 4A07 | SKI Cibitung FG Tanki E | Ethanol Prima Import |
| | | 4A08 | SKI Cibitung FG Tanki F | Ethanol Prima Import |

| | | | | |
|------|--------|------|------------------------------------|--|
| | | 4A09 | SKI Cibitung FG Tanki G | Ethanol Prima Import |
| | | 4A10 | SKI Cibitung FG Adhesive | Adhesive |
| | | 4A11 | SKI Cibitung FG Trading Goods | Strech Film (Plastic Wrap) |
| | | 4A12 | SKI Cibitung Sparepart Umum | Spare Part Umum |
| | | 4A13 | SKI Cibitung Bahan Penolong BITREX | Bitrex |
| | | 4A14 | SKI Cibitung Bahan Penolong IPA | Iso Prophyl Alcohol |
| | | 4A15 | SKI Cibitung Bahan Penolong EA | Ethyl Acetate |
| | | 4A16 | SKI Cibitung Bahan Penolong MET | Methanol |
| | | 4A17 | SKI Cibitung Packaging | Drum Plastik, Drum Besi, IBC, Jerigen 20 liter, Jerigen 25 liter |
| 4200 | Jatim | 4B01 | SKI Sidoarjo FG Warehouse | Ethanol (cap 800drum/ 160.000ltr) |
| | | 4B02 | SKI Singosari FG Warehouse | Ethanol (cap 800drum/ 160.000ltr) |
| | | 4B03 | SKI Singosari FG Warehouse | Ethanol Prima 400KL |
| | | 4B04 | SKI Singosari FG Warehouse | Ethanol Absolute 50KL |
| | | 4B05 | SKI Singosari FG Warehouse | |
| | | 4B06 | SKI Singosari FG Warehouse | Ethanol Super 50KL |
| 4300 | Jateng | 4A01 | SKI Semarang FG Warehouse | Ethanol (cap 800drum/ 160.000ltr) |

3.3 Role & Authorization

N/A

3.4 List of Standard SAP Reports & Forms

N/A

List of Manual Forms

N/A

4 REPORTING, INTERFACE, CONVERSION, ENHANCEMENT, FORM REQUIREMENT

| No | Type | Development Name | Content | Business Needs |
|----|------|------------------|---------|----------------|
| | | | | |
| | | | | |

Type:

R: Report

I : Interface

C: Conversion

E: Enhancement

F: Form

5 DATA CONVERSION REQUIREMENT

| No | Type | Name | Source | Estimated Volume | Entity |
|----|------|------|--------|------------------|--------|
| | | | | | |
| | | | | | |

6 ORGANIZATION IMPACT (Change Management Related)

--The End--