

			REV
PROJECT TITLE	All SAINT-GOBAIN Plants	PROJECT NO.	1500
DESIGN CAPACITY		BELT SPEED	
PROCESS AREA	All Process Areas	DOC No.	1500-AP0-TSP-GMT-012
EQUIPMENT ITEM	Equipment Labelling - Identification	SHEET	1 of 2

1. EQUIPMENT LABELLING - IDENTIFICATION

Every piece of equipment should be identified with its item description and tag number.

Reason for use:

In each process plant, everyone must be able to understand and locate easily all pieces of equipment. This is needed during equipment commissioning, training, operation and for maintenance.

For every physical equipment item, for example: silo, screw, elevator, conveyor, fan, feeder, pump, tank.... a label to identify the equipment is required. This should provide:

- a clear understanding of the equipment description in the Local language and English language
- a process equipment reference number (item tag number)

The label on the equipment must look like this for example:

AF10_010SCN Estuco Pantalla Stucco Screen	
---	--

Identification Label Specification:

- Material: Various possible (recommended Traffolyte)
- Font: Arial (Black on a white background)
- Size:

Size	Height of Label(mm) –(inch)	Letter Size (mm) – (inch)	Equipment Items
Small	25mm - 1"	3mm – 1/8"	Valve, small equipments...
Medium	50mm – 2"	6mm – 1/4"	Screw, filters, pumps,
Large	75mm – 3"	12mm – 1/2"	Day bins

The labels should be fixed to equipment; various methods could be used.

Proposed label and fixing solution to be proposed with tender for approval.

2. LARGE EQUIPMENT IDENTIFICATION

For all storage tanks, silos and large equipment items the label is to be painted or glued onto the equipment; the equipment description should be done in local and English language.



EQUIPMENT SPECIFICATION SHEET

			REV
PROJECT TITLE	All SAINT-GOBAIN Plants	PROJECT NO.	1500
DESIGN CAPACITY		BELT SPEED	
PROCESS AREA	All Process Areas	DOC No.	1500-AP0-TSP-GMT-012
EQUIPMENT ITEM	Equipment Labelling - Identification	SHEET	2 of 2

Large equipment items, silos and vessels:

Height: 100mm (4")

Font: Arial

Colour: Black letters on easily readable background colour (green or yellow recommended); the labels could be painted directly on equipment if the labels are easy readable.

3. MANUAL VALVE IDENTIFICATION

For the **manual valves**, the labels must have the equipment item number. The colour of the valve handles should be provided as specified in tender documents.

4. SCREW CONVEYORS / ELEVATORS / DRY ADDITIVE FEEDERS

On screw conveyors, elevators, and dry additive feeders the operators need to know the direction of the material flow and direction of flow arrows should be used – these should be blue arrows on a white background:



(Chambery example)

5. LIFTING BEAMS

Each lifting beams must have the following information:

- Safe Working Load
- Reference Number

REV	DATE	Description	BY
C	5/06/2014	Updated Document Number	John Lucian