

Boilerplate Instruction

Using the *Boilerplate Instruction* screen, you can maintain sets of manufacturing instructions for common manufacturing tasks that can be used in many different formulas. This avoids the need to type those instructions into every formula and minimizes the chance of errors when typing. Up to 99 lines of data can be entered for each boilerplate.

When creating or modifying any Formula, you can attach one or more boilerplates in the *Line Items* tab.

Go To: R and D → Formula → Boilerplate Instruction.

Boilerplate Instruction Dashboard

You can manage Boilerplate Instruction from this dashboard. By default, the system displays all the existing Boilerplate Instruction maintained for your business / company. You can double click on any Boilerplate Instruction record to view its details.

Action	Boilerplate ID
Copy	B-001
Copy	B-002
Copy	B-003
Copy	G-02
Copy	G-29
Copy	L-01
Copy	L-03
Copy	M-01
Copy	M-02
Copy	M-03
Copy	Q-01
Copy	Q-02

The *Boilerplate Instruction* dashboard contains many elements that occupy 100% of the browser window. Resizing the window would resize the elements to fit. The elements can be rearranged, i.e., docked, resized, grouped, and stacked. The header and the side panel can't be rearranged.

Using the *Action* button from the dashboard you can:

- Print selected Boilerplate Instruction record(s)
- Delete selected Boilerplate Instruction record(s)
- Copy en existing record to create a new one

After you select all the columns of the Boilerplate Instruction dashboard, the middle grid displays the selected columns.

	Action	Boilerplate ID	Boilerplate Description
<input type="checkbox"/>	Copy	B-001	Check the availability of all Raw Materials
<input type="checkbox"/>	Copy	B-002	Mix and Heat all the Raw Materials in proper proportion.
<input type="checkbox"/>	Copy	B-003	Perform Inspection after every 30 minutes.
<input type="checkbox"/>	Copy	G-02	POWER MIX GRIND: 7H-8NS.
<input type="checkbox"/>	Copy	G-29	HIGH SPEED MIX for 15 MINUTES
<input type="checkbox"/>	Copy	L-01	Letdown and mix well
<input type="checkbox"/>	Copy	L-03	Adjust viscosity with C/O Lab
<input type="checkbox"/>	Copy	M-01	Weigh the following and mix well.
<input type="checkbox"/>	Copy	M-02	Add by increments while mixing.
<input type="checkbox"/>	Copy	M-03	Add and mix wet
<input type="checkbox"/>	Copy	Q-01	Check with LAB.
<input type="checkbox"/>	Copy	Q-02	Check for GRITS.

The *Boilerplate Instruction* dashboard provides a clear vision of the created Boilerplate Instruction(s) in a read-only mode. You can view the defined Boilerplate Instruction as per the number of pages provided per page.

Boilerplate Instruction Screen – Add Mode

To add a new Boilerplate Instruction to your BatchMaster database, click on the + *Add Boilerplate* button. The system displays the *Boilerplate Instruction* screen, where you can create a new record.

Screen Fields:

Boilerplate ID: This is a key that accommodates 20 characters, which uniquely identify the Boilerplate Instructions. This is a mandatory field. If not entered the system would not allow you to save the record and displays following warning message:



Description: You can define the set of manufacturing instructions for the boilerplate. The section supports sufficient character limit in order to serve you an acceptable space for describing the instructions.

Creating a Boilerplate Instruction

1. Open the *Boilerplate Instruction* Dashboard.
2. Click on the *+Add Boilerplate* button to open the *Boilerplate Instruction* screen.
3. Enter a value that uniquely identifies the boilerplate using the *Boilerplate ID* field. It's a good idea to devise a structure for these boilerplate keys, so similar instructions can be grouped together.
4. Enter a description for the boilerplate created in the *Description* field.
5. Click the *Save* button to save the record.