



Material Batching Control System

- This automated system allows the production to dispense raw materials per tank more accurately.
- Formulation could be adjusted based on the requirement of the product need to be unloaded.
- Load cells and weight indicator is installed to measure the dosing of materials before blending.
- Reports for batches will be stored and can be printed for verifications.

The screenshot displays the Material Batching Control System interface. At the top, there is a navigation bar with tabs for LOG IN, MONITORING, REPORTS, MASTERFILE, FEEDTYPE, FORMULATION, and PARAMETERS. The main interface is divided into several sections:

- Control Panel:** Includes buttons for START (green), STOP/CANCEL (red), EMERGENCY STOP (red), and REFRESH CONNECTIONS (green). It also displays the status "BATCHING IS COMPLETED."
- Formulation Data:** Shows fields for PRODUCTION DATE (2018-07-26), FORMULATION NO. (16-019C), FEEDTYPE NAME (1 | TDS | TILAPIA FINISHER SURFER), and NUMBER OF BATCH (2).
- Batching Table:** A table showing the progress of the batching process for various tanks and raw materials.
- Weight Indicators:** A large digital display showing the current weight of the batch, which is 2.73.
- Other Materials Table:** A table listing other materials and their weights.

TANK	RAW MATERIALS	INCLUSION	ACTUAL WEIGHT	DIFFERENCE	%ERROR
TANK 4	CC	225.00	0.00	0.00	0.00
TANK 6	DFI	110.00	0.00	0.00	0.00
TANK 7	PMM50	70.00	0.00	0.00	0.00
TANK 8	RB	200.00	0.00	0.00	0.00

OTHER MATERIALS	WEIGHT
PESM20	190.00
YSTHP	60.00
HAP	50.00
DF	25.00
BARBAC	20.00