

SOP No: UCL/BIOMSG/CD/003.0

Trainee:

Role:

Skill Owner:

Qualifier:

BASIC CRUTCHING OPERATION STEP UP CARD

Muse Nadin
Maintenance Lead / PCXIS / EX1

Aghadu Lawrence
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Skill	Task	Target Profic	Self Evaluation		First Evaluation		Final Evaluation	
			Date	Evaluation	Date	Evaluation	Date	Evaluation
Basic crutching operation	Can refill Liquid pre-weigh tanks (HLAS, Silicate, Caustic, FW Base & RV- Base)	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can programme the Minor Liquid system to continuously preweigh the required number of minor batches	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can edit set points for Manual liquids addition in the crutcher based on set point	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can download and edit crutcher recipe based on BPR set points	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can acknowledge errors in the crutcher equipment	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can test run individual equipment in manual mode	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can read and interpret the crutching troubleshooting guide	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Operator knows and can use each tab in the crutching screen HMI	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Operator knows all lines, valves and instruments for each material addition in the crutcher and can switch from Hot, Hot or process water for crutching operation	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Is qualified on the slurry batch making SOP	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can make a crutcher batch @ target CMM & CMT	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can conduct CMM analysis for crutched slurry	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can describe when to compensate for material addition in crutcher	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can adjust compensation factor to get required dosage	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can explain how to eliminate batch to batch variability in crutcher mix	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can use the CMM calculator to determine required water addition based on operating conditions	3		1 2 0 4 5		1 2 0 4 5		1 2 0
	Can explain how to handle an incomplete batch	3		1 2 0 4 5		1 2 0 4 5		1 2 0

Signature of Trainee

Date of Qualification

Signature of Qualifier

Date of Qualification

SOP OWNER

QA APPROVAL

HSE APPROVAL

AUTHORISATION

Aghadu Lawrence

Date:

Alayode Olufide

Date:

Adebiyi Adedoyin

Date:

Nadeeb Daramola

Date: