



Trainee:

INTERMEDIATE CRUTCHING OPERATION STEP UP CARD

SOP No: UCL/BDMSG/CD/Q/03.0

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UGEE CHEMICALS Role:

Skill Owner:

Qualifier:

S/N	Skill Name	Task	Target Profic	Self Evaluation		First Evaluation		Final Evaluation	
				Date	Evaluation	Date	Evaluation	Date	Evaluation
1	Intermediate crutching operation	Operator knows order of addition in the crutcher	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
2		Operator understands why OOA must be followed strictly	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
3		Operator understands the unit operations and processes happening in the crutcher and how this is impacted by OOA	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
4		Operator understands the crutching re-blend matrix	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
5		Operator can translate reblend matrix into actual material addition in crutcher	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
6		Operator knows the impact of over or under addition of wet and dry scraps	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
7		Operator can compensate quantities of dry and wet scrap addition to achieve target CMM	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
8		Operator can complete a crutcher batch in manual mode at right quality.	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
9		Operator knows how to salvage a crutcher batch if order of addition is missed	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
10		Operator understands the underlining principle behind the CMM calculator	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
11		Operator understands the maximum limits of compensation allowed based on approved MI	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
12		Operator understands the impact of material compensation and adjustments on slurry and powder quality	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
13		Operator knows how to conduct paste pH	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
14		Operator can identify acid spots in paste, understands the rootcause and mitigate acid spots creation	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
15		Operator knows the impact of CMM, CMT paste pH on powder quality	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
16		Operator can troubleshoot and fix crutching process losses (eg. Low density etc)	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5

Signature of Trainee

Signature of Qualifier

Date of Qualification

Date of Qualification

SOP OWNER Agbadu Lawrence Date: 14 Feb 2022	QA APPROVAL Alawode Olujiade Date: 11 Feb 2022	HSE APPROVAL Adebisi Adedoyin Date: 11 Feb 2022	AUTHORISATION Nadeeb Daramola Date: 11 Feb 2022
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