Session 10
QC of chemicals

This section focuses on how to conduct a quality control processes for incoming chemicals. How to establish and control a systematic approach to conform the incoming chemical quality is in out line with factory chemical management policy; MRSL/RSL.

The implementation of this session will require about 30 – 35 minutes.

Learning outcomes

At the end of this session, the participants will be able to

1. conduct a quality control process of chemicals
2. explain, use and adapt tools to verify the quality of incoming chemicals
3. compose checkpoints to establish and control of chemicals quality

Training materials required

Presentations	Handouts/Worksheets	Reading
PPT 10_QC of chemicals	Workbook session 10	REMC Company Handbook – sections 4.2

Session plan

Time in min	Content/Activity	Reference/Material
5	Introduction • Present learning outcomes and overview of the session	*PPT 10_QC of chemicals slides 1 – 2*
10	Discuss about • Quality control process of incoming chemicals • Tools to verify incoming chemiclas • Check points those are needed to take into consideration to set control process	*PPT 10_QC of chemicals Slides 3-14*
15	Exercises • Prepare group of 5-6 participants. Ask groups to exercise on the following topics: ▪ Your facility experiences a 4% chemical failure rate in final product from Heavy Metals. This means high financial losses for your facility. ▪ Explain to your Factory Manager how the failure rate can be improved by installing a credible Quality Control Process and which steps are necessary. Ask to present the findings of each group to the peers	*Work book session 10*
5	Closing • Q&A • Summarise key points of the session	PPT 10_QC of chemicals slides 16-17