

Dear SAPPMA member,

SAPPMA Audits

In accordance with SAPPMA's Code of Conduct and relevant South African National Standards, SAPPMA's manufacturing members shall conform to the following:

1. A quality management system / ISO 9001 and up to date Works Instructions to be in place.
2. Copies of the relevant standards available in production and/or QC.
3. Adequate Production Planning with clear Works Orders.
4. Raw Material Storage and Control – segregation to prevent accidental usage and / or contamination.
5. COC and COA to be obtained and validated prior to being filed for all raw materials and a validated procurement process needs to be implemented.
6. HDPE material (SANS 4427) to be pre-compounded (No natural material and in-house batching) / Pre-mix Control of PVC material – verification, formulation, works instructions, marking, handling and storage.
7. Reworked Material Control to prevent contamination and use of 3rd party material is prohibited. Reworking preferably on site with auditing of external recyclers to ensure compliance to SAPPMA requirements.
8. Usage of Reworked Material in line with SAPPMA / SANS requirements.
9. Mass Balance to be kept.
10. Certified material / material from recognised suppliers – raw materials, rubbers, etc. No prohibited items – Lead based stabilisers, 3rd party reworked, etc.
11. Die Store controls and procedures to be in place to ensure consistency of product (minimise lines, etc.) and prevent theft of tooling.
12. Annual maintenance of machines and equipment – extruders, mixers, dryers, etc.
13. Machine conditions to be checked regularly to minimise water and hydraulic leaks, ensure safety, etc.
14. Extrusion Control – production records complete, in line with Specific Permit Conditions and properly filed.
15. Correct material to extruders and recording of relevant batch numbers.
16. Visual Standards to be available to show acceptable standards of workmanship, pipe ends, etc.
17. In-Line Tests (workmanship, colour, dimensions, etc.) in line with Specific Permit Conditions and filing of records.
18. Product Marking – comply with standard and not influence quality of product.
19. Product Marking – Durable.
20. Handling of products – forklift / handling damage.
21. All pipes to be properly ended and socket dimensions to comply with standards.
22. Adequate laboratory equipment - up to date calibration / verification file.
23. Laboratory operator skills.
24. Tests and frequency to comply with Specific Permit Conditions of certification body – Test matrix.
25. Laboratory Records - filing and failures.
26. Proven traceability of products
27. A “Non-conformance File” shall be implemented and maintained.
28. Storage of Pipe and Fittings – stacking heights, UV damage, etc.
29. General Housekeeping.
30. Participation in SAPPMA Meetings and Workgroups.

31. Members will be subject to announced and unannounced audits – not punitive but assist in reducing, or eliminating, non-conformances and achieving improvements.
32. Timeous clearing of previous audit findings.
33. Repetition of findings to be reported to the certification body of the member.

Please note these are the current SAPPMA minimum audit requirements; the end user may have more stringent requirements that will take precedence. This document will be revised as necessary to conform to standard revisions, procedures and audit findings to ensure the longevity of our members' businesses.

We trust this clarifies SAPPMA's intentions in this matter. If you have any questions, or we can be of any further assistance, please contact us.