



SALSA plus Beer **Audit Standard**

Issue 2, January 2017



Food and Drink **Federation**







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Scheme Introduction

SALSA is recognised as the leading food safety certification Scheme for the UK's small food and drink producers. More than a standard, the Scheme offers a tailor-made range of resources and strong support structure to take the producer through to Approval in achievable, affordable steps.

SALSA is widely accepted by both retailers and food service providers making it the Scheme of choice for both suppliers and buyers alike. Buyers will typically ask businesses to gain SALSA Approval as part of their purchasing arrangements.

SALSA is a joint venture between four of the major trade associations representing the UK food chain:

- The British Retail Consortium (BRC)
- The British Hospitality Association (BHA)
- The Food and Drink Federation (FDF)
- The National Farmers Union (NFU)

The Institute of Food Science and Technology (IFST) administer and operate the SALSA scheme on behalf of joint venture owners.

The Scheme is based upon an audit which is appropriate and proportionate to the scope and size of the enterprise, without compromising food safety, and utilises the expertise of locally based auditors. The work is carried out within a defined commercial framework to ensure costs and disruption to business are kept to an absolute minimum, but more importantly adding value to the business.

SALSA certification is only granted to smaller producers who can demonstrate that they are able to produce safe, legal food and drink and are committed to continually meeting the requirements of the Standard.

Who is eligible to join SALSA?

- Food and drink producers based in the UK
- Enterprises whose products are made or packed in the UK
- Enterprises that operate from a commercial kitchen or dedicated production unit (not in a domestic setting)
- Enterprises which normally have between 1 to 50 full-time employees (micro or small enterprises*).

What services and support are available?

Membership to SALSA provides producers with the following benefits:

- · Access to an expanding online library of guidance materials to assist in audit preparation
- Discounted rates for SALSA services, including HACCP training courses and Food Labelling workshops
- Mentoring support from SALSA-approved locally based mentors
- Industry advice and regular updates affecting small producers
- Telephone helpline offering 'in person' guidance and support

How will Approval help small and micro enterprises?

- Security that the business has demonstrated full legal and quality compliance
- Instant showcase for the business and its products; visible to national buyers
- Confidence to approach a wide range of new buyers
- Opportunities to secure new contracts and grow the business
- A stepping stone to further certification such as BRC Global Standards

The Audit Standard documents are designed to be used in conjunction with the SALSA User Guide; this illustrates the Approval process in a simple flow diagram. This can be found on the website through the following link: <u>User Guide</u>

Please ensure you are familiar with the various policies and procedures the SALSA scheme operates to: $\frac{1}{2}$ Policy and $\frac{1}{2}$ Procedures

*EU defines a micro enterprise as having <10 and a small enterprise as having <50 full-time employees.

Approval in achievable and affordable steps. Join us today!

For more information please contact the SALSA team who will be happy to advise you on the appropriate package for your business.

T: 01295 724248

E: info@salsafood.co.uk

W: www.salsafood.co.uk



The SALSA plus Beer Audit

A SALSA *plus* Beer audit has been developed in association with Cask Marque, the industry-funded quality-checker of the brewing industry, to offer small and micro-sized brewers a Standard tailored to the scale and systems of their particular operation and to allow approved members to approach buyers with their craft ales and beers with reinforced confidence.

Additional criteria contained in the SALSA plus Beer Standard were developed to:

- encourage excellence in the brewing & bottling industry
- raise the profile of processors within the brewing industry
- provide a forum for exchange of ideas and
- give clear Guidelines for Approval to Brewers & Bottlers

The SALSA *plus* Beer Audit Standard also details a number of additional Requirements to reflect specific aspects of the brewing industry. These are included in:

- Section 1.2 Personal Hygiene
- Section 1.3 Cleaning
- Section 1.4 Contamination/Cross-Contamination Prevention
- Section 1.5 Environment & Process Control
- Section 1.6 Control of Raw Materials
- Section 1.8 Waste Control
- Section 5 Legal Requirements
- Section 6 Quality Requirements

IMPORTANT

The Requirements **specific to Brewers and Bottlers** are clearly identified throughout the documentation in amber-shaded boxes. Those requirements which are **new or have been modified in Issue 2** appear in *Bold Italics*.

In order for the Brewing Industry to obtain maximum benefit, selected SALSA Auditors with training in these additional Requirements will undertake the SALSA plus Beer audits.

NB. Requirements shown in **bold italics** within the Standard refer to those which have been modified or are newly introduced in January 2017. Details for these can be found on the SALSA website in the Issue1 to Issue 2 **Summary of Changes** document.

STS Approval:

Issue 2 of SALSA *plus* Beer includes additional Requirements only applicable to **businesses subject to STS Approval** for supplying the public sector. However, it is not anticipated that Brewers and Bottlers will have to comply with STS requirements.

GUIDANCE NOTES

Guidance Notes for the SALSA *plus* Beer Standard, Issue 2 are available to Members only on the SALSA website.



The SALSA plus Beer Audit Standard, Issue 2

Requirements shown in **bold italics** within the Standard itself refer to those which have been changed or are new in January 2017. Details are found in the Issue 1 to Issue 2 **Summary of Changes** on the SALSA website.

Please use this SALSA *plus* Beer Audit Standard, Issue 2 in conjunction with the SALSA *plus* Beer Guidance Notes, Issue 2 (available to Members only).

Please note: Issue 2 also includes additional Requirements only applicable to **businesses subject to STS Approval** or supplying the public sector. However, it is not anticipated that Brewers and Bottlers will have to comply with STS.

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SECTION 1 - PREREQUISITE CONTROLS

Statement of Intent	Prerequisite food safety controls shall be identified, documented, adopted, legally compliant and maintained throughout the business. The controls shall include, but are not limited to, the requirements identified in Section 1.
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1.1 Training & Supervision

Ref	Requirement
1.1.1	The business shall have a training policy with a documented plan and records to demonstrate that the training is appropriate, effective and can provide evidence of competency.
1.1.2	Temporary personnel and contractors shall be trained commensurate with their activity prior to commencing work. This training shall be documented.
1.1.3	A programme of appropriate refresher training shall be in place for key staff.
1.1.4	All personnel shall be adequately supervised throughout the working period.

1.2 Personal Hygiene

Ref	Requirement
1.2.1.	Protective clothing shall be suitable for the food being handled and shall not pose a contamination risk to the product. Disposable protective clothing, if used, shall be subject to adequate control to avoid product contamination.
1.2.2	Where protective clothing is required, designated changing facilities shall be provided for all personnel, whether staff, visitor or contractor, prior to entry to all food handling areas. Protective clothing shall be stored physically separate from outdoor clothing.
1.2.3	For the production of High Risk/High Care products, all protective clothing shall be removed in a designated changing area, before visiting the toilet, and controls shall be in place to ensure product safety is not compromised before returning to food handling areas.
1.2.4	All hair, including beards and moustaches, shall be fully contained to prevent product being contaminated in open food production and storage areas.
1.2.5	The business shall detail how to control jewellery, medical jewellery and personal items such as medicines, keys and mobile phones so that they pose no risk of product contamination.
1.2.6	Hand cleaning shall always be performed before handling food, after visiting the toilet and thereafter at a frequency that is appropriate to product risk.
1.2.7	All cuts and grazes on exposed skin shall be covered by a contrasting coloured plaster that is business-issued and monitored.
1.2.8	Perfume or aftershave shall not be worn; fingernails shall be kept short, clean and unvarnished. False fingernails shall not be permitted.
1.2.9	The business shall have a procedure for the notification by employees, temporary employees, contractors and visitors, of any relevant infectious disease or condition with which they may be suffering, or have been in contact.
1.2.10 Beer	Areas where tasting is allowed shall be clearly identified.



1.3 Cleaning

Ref	Requirement
1.3.1	Documented cleaning procedures and records shall be in place and maintained for the building, services, plant and all equipment in direct contact with food.
1.3.2	All areas of the site shall be visually clean and tidy and the standard of cleaning and housekeeping shall be suitable to minimise the potential for contaminating the product.
1.3.3	In High Risk/High Care areas, cleaning and disinfecting processes shall effectively control any microbiological risk to the safety of the product.
1.3.4	Cleaning chemicals shall be fit for purpose, suitably labelled, secured in closed containers and used in accordance with manufacturers' instructions.
1.3.5 Beer	Vessels, including those with Clean In Place (CIP) systems, shall be checked to ensure that no detergents remain. Residual detergents, where used, shall be drained.
1.3.6 Beer	Procedures shall be in place for cask cleaning. Procedures shall be in place to prevent contamination of the beer both from the cask and its
	cleaning operation.
1.3.7 Beer	The brewing plant shall be subject to caustic clean at a frequency determined by risk assessment.

1.4 Contamination/Cross-Contamination Prevention

Ref	Requirement
1.4.1	The business shall operate methods of working and process flow(s) that minimise the potential for the unintended physical, chemical, microbiological or allergen cross-contamination of product at all process steps.
1.4.1a STS	Ready-to-eat food products that may support the survival or growth of <u>Listeria monocytogenes</u> shall be tested for the presence or absence of this pathogen. Results shall indicate absence of <u>Listeria monocytogenes</u> in a 25g sample.
1.4.2	There shall be effective segregation in place to minimise the risk of product or meat species cross-contamination.
1.4.2a STS	If horsemeat is handled, then a dedicated area shall be provided.
1.4.3	A system shall be in place to identify allergens handled on site and to minimise the potential for cross-contamination. This shall include the risk of allergen contamination from food provided for, or brought onto site by employees, contractors and visitors.
1.4.4	Where there is a risk to product and/or packaging, a written procedure for dealing with breakages, along with a list of relevant glass and brittle items to be checked, shall be provided.
1.4.5	Procedures shall be in place to prevent contamination of product by cleaning chemicals or pest control measures.
1.4.6	Procedures shall be in place to prevent in-process contamination by foreign bodies including metal, wood and plastic.
1.4.7 Beer	In 'plate heat exchangers', particularly those using glycol, product shall be at a higher pressure than coolant. Maintenance checks shall be in place.
1.4.8 Beer	Where beer or water is sterile-filtered, appropriate pressure differential tests shall be in place.
1.4.9 Beer	For final packaging and containers, tests shall be in place to verify that these have been cleaned and are empty.



1.5 Environment & Process Control

Ref	Requirement
1.5.1	Monitoring shall be carried out in accordance with product specification requirements and/or specified operating procedures.
1.5.1a STS	An environment sampling plan shall be in place to test for the presence or absence of <u>Listeria</u> monocytogenes.
1.5.1b STS	Temperature monitoring points at distinct stages of the cold chain within the premises and during storage and distribution shall be established.
1.5.2	Facilities, including distribution, shall be adequate to maintain raw materials, intermediate and finished products, within a safe temperature range.
1.5.3	In the case of equipment failure, procedures shall be in place to establish the safety status of the product prior to release.
1.5.4	Environment monitoring devices, such as temperature monitoring equipment, and process control devices such as weighing equipment identified as essential for legality and food safety, shall be calibrated to ensure accuracy within agreed parameters at a pre-determined frequency.
1.5.5	All other devices and equipment (not covered in 1.5.4) used for monitoring production processes and product quality shall be regularly checked and adjusted if necessary.
1.5.6	There shall be a system of quantity control in place to ensure the product complies with Weights and Measures legislative requirements.
1.5.7 Beer	The business shall ensure the filling operations are effectively controlled with regard to quantity control (volume), cleaning and foreign body control.

1.6 Control of Raw Materials

Ref	Requirement
1.6.1	A supplier assurance system shall be in place to ensure suppliers of raw materials are reputable.
1.6.2	The business shall ensure that adequate specifications exist and are regularly reviewed, for all bought-in raw materials including food contact packaging.
1.6.3	The business shall carry out checks to ensure raw materials are manufactured to the agreed specifications.
1.6.4	Water shall be potable, and shall not present a contamination risk to products.
1.6.5 Beer	Malt and hops shall be stored in such a way as to prevent deterioration or contamination.
1.6.6 Beer	Suppliers of services, such as contract bottlers, shall be approved and controlled.

1.7 Stock Control

Ref	Requirement
1.7.1	A system shall be in place to facilitate correct stock rotation and to ensure that raw materials and intermediates are used within their allocated shelf-life.
1.7.2	Incoming goods shall be identifiable and where appropriate, be thoroughly checked on arrival for temperature compliance, damage, cleanliness and the absence of pest infestation.



1.8 Waste Control

Ref	Requirement
1.8.1	Systems shall be in place to minimise the accumulation of waste in handling and storage areas.
1.8.2	External waste collection containers and compactors shall be managed in such a manner as to minimise risk and pest harbourage.
1.8.3	Products that require specific conditions for disposal shall be separated and disposed of using licensed contractors.
1.8.4 Beer	If spent grain, yeast or ullage is sold or given for animal feed, where product from the animals will continue through the food chain, this must be included in the HACCP plan.
1.8.5 Beer	Recycling / purification shall be undertaken where economic. Effluent plants shall be positioned so as not to affect the product.

1.9 Pest Control

Ref	Requirement
1.9.1	The business shall either contract the services of a competent pest control organisation, or shall have trained personnel, for the regular inspection and treatment of premises to deter and eradicate infestation. Where the services of a pest control contractor are employed, the service contract shall be clearly defined and reflect the activities of the site.
1.9.2	The location of all pest control measures shall be identified on a plan/diagram of the site.
1.9.3	Inspections shall be at regular intervals and documented records shall show details of any pest activity and pest control treatments undertaken at individual pest control points.
1.9.4	Records of recommendations made by the contractor or in-house expert along with details and dates of actions taken shall be maintained.
1.9.5	Results of pest control inspections shall, on a regular basis, be assessed and analysed for trends. Where trends are identified, Corrective Action shall be taken to eliminate further risk to product safety.
1.9.6	All products shall be stored in a manner so as to minimise the risk of infestation. Where 'stored product' pests are considered a risk, appropriate measures shall be included in the pest control programme.
1.9.7	Baits and other materials such as insecticide sprays or fumigants shall be applied and used safely. Documentation on their safe use shall be held on site.

1.10 Equipment

Ref	Requirement
1.10.1	Equipment shall be fit for purpose, constructed of appropriate materials, and positioned so as to give access under, inside and around it for ease of cleaning and servicing. Where permanently sited, equipment shall be properly sealed to the floor.

1.11 Maintenance

Ref	Requirement
1.11.1	Planned maintenance systems shall be in place for premises and equipment critical to product safety, legality and quality.
1.11.2	The business shall ensure that the safety, legality and quality of product is not jeopardised during maintenance operations.
1.11.3	Cleaning and/or replacing light fittings and glass shall be carried out in a manner to minimise the potential for product contamination.



1.12 Labelling Control

Ref	Requirement
1.12	There shall be a system in place to ensure the labelling of product fully conforms to legislative and, where appropriate, customer requirements.
1.12a STS	Chilled, ready-to-eat products shall indicate 'store at 5°C or below' on all primary, retail and outer packaging (if used).

1.13 Third Party Distribution & Storage Control

Ref	Requirement
1.13	Where third party distribution is involved, there shall be an agreement in place to ensure the integrity and safety of product is not compromised during storage and/or distribution to the customer.

1.14 Product Shelf-Life

Ref	Requirement
1.14	There shall be a system in place to ensure that the minimum durability (shelf-life) applied to products is determined and checked using appropriate verification techniques.
1.14a STS	Shelf-life testing shall include analysis for <u>Listeria monocytogenes</u> in products that support the survival or growth of this pathogen.

SECTION 2 - HACCP & MANAGEMENT SYSTEMS

Statement of Intent	All hazards to product safety and legality shall be identified, analysed and assessed for risk. A documented HACCP (hazard analysis and critical control point) system, based on Codex Alimentarius principles, shall be in place alongside an effective management system encompassing regular systems reviews and procedures for Corrective Action, traceability, incident management and complaint handling.	
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2.1 HACCP

Ref	Requirement
2.1.1	The person responsible for undertaking the hazard analysis shall be able to demonstrate competence in the understanding of HACCP principles and their application.
2.1.2	Conduct a Hazard Analysis by identifying the cause/source of any physical, chemical and biological hazards (including allergens) that must be prevented, eliminated or reduced to acceptable levels.
2.1.3	Conduct a Risk Assessment of the physical, chemical and biological hazards (including allergens) identified in 2.1.2 that must be prevented, eliminated or reduced to acceptable levels.
2.1.4	Identify the Critical Control Points at the step or steps at which control is essential to prevent or eliminate a hazard or to reduce it to acceptable levels.
2.1.5	Establish Critical Limits at Critical Control Points which separate acceptability from unacceptability for the prevention, elimination or reduction of identified hazards.
2.1.6	Establish and implement effective monitoring procedures at Critical Control Points.
2.1.7	Establish Corrective Actions when monitoring indicates that a Critical Control Point is not under control.
2.1.8	Establish regular checks to verify that the limits and controls outlined in 2.1.5 to 2.1.7 are working effectively.
2.1.9	Establish documents and records commensurate with the nature and size of the business to demonstrate the effective implementation and regular review of the HACCP system.
2.1.10	At least one person, who shall be able to demonstrate competence in HACCP principles, shall be present and responsible for the implementation of the business's HACCP plan at all times during production.



2.2 Food Safety Systems Review

Ref	Requirement
2.2.1	The Food Safety Systems Review (or internal audit programme) shall be carried out and documented at least annually and include all the applicable requirements of the SALSA standard.
	The review shall be carried out by appropriate personnel who shall not review their own work.
2.2.2	Results of the review shall include a timetable for correction of any non-compliances found and the date the action was taken.

2.3 Corrective Action

Ref	Requirement
2.3	The business shall ensure that procedures exist to record, investigate and remedy the cause of any product non-compliance including complaints, incidents and sub-standard product. Records shall be available to the Food Safety Systems Review (2.2.1). The procedure shall include details of how non-conforming product will be quarantined.

2.4 Traceability

Ref	Requirement
2.4.1	The business shall have the proven ability to identify and trace all raw materials, including food contact packaging, from suppliers through all stages of production to the point of despatch and, where appropriate, delivery to known customers & vice versa.
	Traceability shall be tested each way at least annually and more frequently if there are known risks in the supply chain.
2.4.1a STS	For each supplier of meat, the business shall demonstrate traceability of meat back to the farm of origin or source.
2.4.1b STS	If the business handles or reprocesses meat that has already been processed and cannot be traced back to its original source, periodic authenticity testing shall be carried out.
2.4.2	Where provenance claims are made on finished products regarding their origin or status (eg Red Tractor, SEAFISH Responsible Fishing Scheme), a system shall be in place to verify the origin of relevant raw materials and the correct use of logos on finished product or packaging.

2.5 Managing Incidents

Ref	Requirement
2.5	The business shall have written guidance for key staff in the event of any incident which may compromise the safety and/or legality of a product. This shall include customer notification; product withdrawal and product recall procedures.
2.5a STS	 The business shall immediately notify STS, and if appropriate, their local authority, when: Legal proceedings or a formal notice of the intention to prosecute has been received or There is a need for product withdrawal or recall due to a food safety incident, quality and/or legal concerns. Defined limits for pathogens are exceeded, and/or <u>Listeria monocytogenes</u> is detected in food or environment samples. Members being audited for the first time, by a SALSA auditor, have had any such incidents arising in the six months immediately before the audit.

2.6 Complaint Handling

Ref	Requirement
2.6	The business shall have a system for the management and documentation of product complaints including responses to complainants.



SECTION 3 – DOCUMENTATION

Statement of Intent	Documents relating to the business's food safety and quality systems shall be clear, organised and accessible.

Ref	Requirement
3.1	Document Control: All documents and records appropriate to the safety, legality and quality of products shall be legible and able to be used by the appropriate personnel. The control of these documents and records shall be the responsibility of a senior member of staff. The business shall ensure these documents and records are stored safely for at least the shelf-life of the product(s) concerned plus 1 year, but must take into account any legal or customer requirements and the use and possible increased shelf-life of the product(s) (eg the possible freezing of product(s) by the consumer).
3.2	Specifications: Specifications for recipes and finished products shall be adequate, accurate and regularly reviewed.
3.2a STS	Specifications shall include defined limits for micro-organisms which may affect the quality and/or safety of the finished product.
3.2b STS	In the case of ready-to-eat products that may support the survival or growth of <u>Listeria monocytogenes:</u> Specifications shall indicate a critical limit set as 'not detected in a 25g sample'.
3.3	Procedures & Working Instructions: Shall be clearly legible, easy to understand by staff and readily accessible at all times.

SECTION 4 - PREMISES

Statement of Intent	Premises shall be fit for purpose, clean, and provide safe and legally compliant facilities that meet production and staff requirements. Premises shall be registered with, and/or approved by, the appropriate authority.
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Ref	Requirement
4.1	Location: Consideration shall be given to any external factors which may contaminate products.
4.2	Perimeter & Grounds: External areas shall be maintained in good order and drainage shall be adequate and effective.
4.3	Hand Washing Facilities: Suitable and sufficient hand cleaning facilities shall be provided.
4.4	Equipment Cleaning Facilities: Facilities for tray and utensil washing and general purpose cleaning shall, where appropriate, be adequately segregated from product handling and storage.
4.5	Location of Toilets & Staff Facilities: Toilets shall not open directly into handling or storage areas. Changing facilities shall be appropriately sited and appointed to avoid external contamination after changing into protective clothing.
4.6	Condition of Building Structure: Walls, ceilings, doors, floors, drains and lighting shall be sound, fit for purpose and regularly maintained.
4.7	Condition of Building Services: Services, such as ventilation, compressed air and steam shall be sound, fit for purpose and regularly maintained.



SECTION 5 – LEGAL REQUIREMENTS

Statement of Intent	A means of identifying all legal requirements applicable to the Brewing Industry shall be identified and steps shall be taken to comply with them.

Ref	SALSA Requirement
5.1 Beer	The brewery shall be registered with HMRC, and with the AWRC (except when it sells only from 'the brewery gate')
5.2 Beer	Alcohol by Volume (ABV) analysis shall be conducted to meet HMRC requirements.
5.3 Beer	The brewery shall have adequate product liability insurance.
5.4 Beer	Alcohol by Volume (ABV) analysis of cask and bottle-conditioned beer shall be undertaken at the end of conditioning.

SECTION 6 – QUALITY REQUIREMENTS

Statement	All reasonable steps shall be taken to ensure that the quality of beer shall be maintained throughout
of Intent	the brewing process.

Ref	SALSA Requirement
6.1 Beer	The beer shall be tasted to ensure it meets product specification(s) and is of good quality before packaging. Tasters shall be experienced and/or trained.
6.2 Beer	Routine analysis: shall be used to check the tasters' assessment of bitterness etc.
6.3 Beer	Microbiological tests shall be undertaken on both beer and yeast to ensure that beer meets industry guidelines and yeast has sufficient viability.
6.4 Beer	Apparent Total N-nitroso Compounds (ATNC) analysis shall be used as an overall measure of plant hygiene.
6.5 Beer	Where beer is packed at another site, precautions must be in place to ensure quality is retained.

END