

**DEPARTMENT OF AGRICULTURE, FOOD AND RURAL DEVELOPMENT  
SPECIFICATION S103 - SUPPLEMENT**

**AGRICULTURE, ENVIRONMENT AND STRUCTURES DIVISION**

**Sep-03**

**DAIRY HYGIENE SCHEME: CHECKLIST AND  
SCHEDULE OF NECESSARY UP-GRADING WORK**

[All Clause references are to clauses in Specification S103  
which must be read in conjunction with this Schedule]

**Reference:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Quota:**

Dimensions	Area or Quantity

**1. Site and Nearby Structures**

(a) Does the existing site/location allow  
for proper up-grading?    Yes \_\_\_\_\_    No \_\_\_\_\_

(b) Cover slurry pit with slab/slats

(c) Move slurry pit/manure pit/septic tank

(d) Move silage store/oil store/dust source

(e) Other: \_\_\_\_\_

\_\_\_\_\_

**2. Existing Dairy**

[Dimensions \_\_\_\_\_ x \_\_\_\_\_]

[Plan Ref. \_\_\_\_\_]

(a) Structural work to roof (Cl. 9.5)

\_\_\_\_\_

(b) Structural work to walls (Cl. 9.4)

\_\_\_\_\_

(c) Seal gaps between walls and roof (Cl. 3.3)

(d) Sand and paint roof timbers/ironwork (Cl. 9.5)

- (e) Paint existing cladding
- (f) Fit ceiling to new timber support (Cl. 9.9)
- (g) Fit ceiling to existing support (Cl. 9.9)
- (h) Move pipes/cables before plastering
- (i) Plaster walls (Cl. 9.8)
- (j) Repair floor (Cl. 9.6)
- (k) New Floor (Cl. 9.6)
- (l) Fit large sliding door (or demountable panel)  
(Cl. 9.11)
- (m) Fit door between Dairy and Milking Premises  
(Cl. 9.11)
- (n) Fit other door(s) (Cl. 9.12)
- (o) Fit seals/brushes to existing doors (Cl. 9.11)
- (p) Fit window or rooflight (Cl. 3.8)
- (q) Fit necessary ventilation openings (Cl. 3.3)
- (r) Fit flyscreens to openings (incl. Windows) (Cl. 3.4)
- (s) Fit new drainage (Cl. 10)
- (t) Fit gridded outlets/traps to drains (Cl. 3.4)
- (u) Other:

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**3. Dairy Fittings**

- (a) Move existing pump/compressor from dairy  
(Cl. 3.1 (i))

<b>Dimensions</b>	<b>Area or Quantity</b>

- (b) Reposition pump/compressor in dairy
- (c) Reposition bulk tank (Cl. 3.1 (c))
- (d) Fit single – trough unit with cold (+hot) tap  
(Cl. 3.1 (d))
- (e) Fit double – trough unit with cold (+hot) tap  
(Cl. 3.1 (d))
- (f) Fit impervious work – top or table (Cl. 3.1 (f))
- (g) Fit chemical/medicine storage (Cl. 3.1 (g))
- (h) Fit racks/shelve (Cl. 3.1 (h))
- (i) Fit wash hand basin with cold (+hot) tap  
(Cl. 3.1 (e))
- (j) Fit soap dispenser (Cl. 3.1 (e))
- (k) Fit external lean-to for condensing unit  
(Cl. 4)
- (l) Other: \_\_\_\_\_

**4. Existing Plant Room**

[Dim.    X        ]  
(Plan Ref. \_\_\_\_\_)

- (a) Necessary Structural work (Cl. 4)
- (b) Fit ventilation opening (Cl. 4)
- (c) Fit sump for pump exhaust (Cl. 4)
- (d) Other: \_\_\_\_\_

**5. Existing Milk Premises**

Dimensions	Area or Quantity

[Dim.            x        ]  
 (Plan Ref. \_\_\_\_\_)

(a) Structural work to roof (Cl. 9.5)

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(b) Structural work to walls (Cl. 9.4)

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(c) Sand roof timbers/sand + paint ironwork  
 (Cl. 9.5/17)

Dimensions	Area or Quantity

(d) Paint existing cladding

(e) Fit roof – lights (Cl. 6)

(f) Fit ceiling to new timber supports (Cl. 9.10)

(g) Fit ceiling to existing support (Cl. 9.10)

(h) Fit new ceiling under loft (Cl. 9.9)

(i) New floor (Cl. 9.6)

(j) Repair floor (Cl. 9.6)

(k) Repair floor of parlour pit (Cl 9.6)

(j) Fit steps to parlour pit

(m) Fit gridded drainage to holding tank  
 (with sealed trap) (Cl. 3.4 & 10)

(n) Plaster walls (Cl. 9.8)

(o) Paint walls (Cl. 9.8)

(p) Provide through ventilation (Cl. 6)

- (q) Fit rigid covers to feed-hoppers (Cl. 6)
- (r) Fit wash hand basin with cold (+hot) tap  
(Cl. 3.1 (e))
- (s) Fit soap dispenser (Cl. 3 (e))
- (t) Fit hose point, and hose (Cl. 11)
- (u) Fit drop hoses (Cl. 11)
- (v) Fit gate between premises and cow housing
- (w) Other \_\_\_\_\_

6. Existing Loft (Cl. 9.9)

[Dim \_\_\_\_\_ x \_\_\_\_\_]

- (a) Fit/repair stairs and handrail
- (b) Plaster fillet around T. & G. Floor
- (c) Steel plate on existing floor
- (d) Other work to vermin-proof: \_\_\_\_\_

7. **Cow Housing (Cl. 7.1)**

[Plan Ref. \_\_\_\_\_]

- (a) Structural work to roof(s) \_\_\_\_\_
- (b) Structural work to walls

**Dimensions**

**Area or Quantity**

- (c) Plaster walls to 2.0m (Cl. 7.1 (c))
- (d) New floor(s) (Cl. 9. 6)
- (e) Repair floor(s) (and cubicle floors) (Cl.9.6)
- (f) Fit roof – lights (Cl. 7.1 (d))
- (g) Provide ventilation (Cl. 7.1 (d))
- (h) Other: \_\_\_\_\_

**8. Isolation Facilities in Existing Structures (Cl. 7.2)**

[Plan Ref. \_\_\_\_\_]

- (a) Number of boxes required \_\_\_\_\_
- (b) Structural work to roof(s)

- (c) Structural work to walls

- (d) New Floors (Cl. 9.6)
- (e) Repair floor(s) (Cl. 9.6)
- (f) Provide ventilation inlet + outlet (Cl. 7.2)
- (g) Fit new door
- (h) Fit tying up ring
- (i) Fit drinking bowl
- (j) Fit traps and drains to waste store

	<b>Dimensions</b>	<b>Area or Quantity</b>

- (k) Provide 450 litre waste store
- (l) Other \_\_\_\_\_

**9. Drainage/Waste Storage (Cl. 10)**

- (a) Dispose of all clean water from roofs and yards
- (b) Fit gutters and downpipes (Cl. 9.5)
- (c) Make application to A.E.S. for storage facilities for :-
  - Dairy washings
  - Animal wastes from cow housing
  - Soiled water from yards etc
- (d) Other \_\_\_\_\_

**10. Water Supply (Cl. 11)**

- Public or Group
- Well or Spring
- (a) Provide Certificate of water quality  
(necessary for private supply only)

- (b) Fit small/medium U.V. treatment
- (c) Cover tanks and wells
- (d) Provide water heater

**11. Milk and Dairy Equipment (Cl. 15)**

- (a) Provide certificate of safe and tested equipment  
(new or existing)

Dimensions	Area or Quantity

(b) Clean existing equipment, as specified

(c) Other: \_\_\_\_\_

**12. Milk Dispatch Area (Cl. 18)**

(a) Provide concrete apron at milk dispatch area

(b) Provide gravel/concrete turning area for tanker

(c) Concrete entire milk dispatch area and provide hose  
(Cl. General (b))

**13. Access Passages and Yards (Cl. 7.1 (e))**

Repair floors as detailed:

Provide new floors as detailed:

**14. Electrical Work (Cl. 13)**

(a) Provide electrical certificate that all work is as specified  
in Clause 11.

(b) Provide specified electric lighting in dairy and milking  
premises (Cl. 14)

**15 New Building**

(a) Construct New Dairy (S101 and S106)

(b) Construct New Milking Premises (S101 and S106)

(c) Construct New Plant Room (S106)

Dimensions	Area or Quantity
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- (d) Construct New Loft (S106)
- (e) Construct New Cow Housing (S 101 and S123)
- (f) Construct New Isolation Facility (S101 and S147)

**Note: All New Buildings shall be constructed with necessary slurry/effluent/soiled water storage.**

**16. Certificate Check – List**

- (a) Water quality (10 (a) above)
- (b) Equipment Installation (11 (a) above)
- (c) Electric installation (14 (a) above)
- (d) Concrete Certificate (Cl. 8.3)
- (e) Slat Certificate

**17. Other Necessary Work**

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Signed: \_\_\_\_\_

Dated: \_\_\_\_\_

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