

**- SHEET No.4: UNCOATED ALUMINIUM – REPETITIVE USE
VARIABLE DURATION CONTACT**

1. Scope

Objects in aluminium or alloys of aluminium which are uncoated, possibly anodised and intended for repetitive use.

The main examples are for:

- * Household articles: saucepans, utensils, dishes;
- * Equipment for agri-food industry: barrels, tanks, pipes, work surfaces, machines.

2. Restrictions of use

When consumers use them, the restrictions of use relating to contact with very acid products may be indicated.

3. Definitions of performance criteria for food contact

3.1 Regulatory texts

Order of 27/08/1987 relating to materials and objects in aluminium or aluminium alloys in contact with foodstuffs and food and drink products.

3.2 Criteria to be used

Chemical composition according to the order of 27/08/1987.

4. Rules to check the criteria defined in paragraph 3.

4.1 Aluminium

In all cases, the aluminium manufacturer must supply the object manufacturer with:

- a) A evidence of conformity to the order of 27/08/1987;
- b) An analysis report of the chemical composition which must comply with the order of 27/08/1987.
- c) A test of sealing quality (Standard ISO 2143 or ISO 2931) if necessary.

4.2. Finished product

The object manufacturer check the inertia for industrial equipment only (example: beer barrels). The manufacturer is responsible for testing the ready-to-use product. It deals with long duration tests different from a manufacturer to another .