remi claeys aluminium

Lichtervelde, 12/08/2009

Certificate of compliance

Alloy 5449 (AlMgMn) used for the fabrication of articles for use in contact with foodstuff.

We confirm that the Chemical composition of the alloy 5449 (AlMgMn) used in our products, Aluminium HF welded tubes, comply with the maximum permissible content of elements for foodstuff application conform **EN602:2004** (Aluminium and aluminium alloys- Wrought products – Chemical composition of semi-finished products used for the fabrication of articles for use in contact with foodstuff).

The content by mass of the elements which are added to form wrought aluminium alloys or which are present as impurities, shall not exceed the maximum values given in table 2 (EN602:2004).

Table 2 — Aluminium alloys — Maximum content of elements

Element	Maximum content % (by mass)
Iron	2,0
Copper	0,6
Manganese	4,0
Magnesium ^a	11,0
Chromium	0,35
Nickel	3,0
Zinc	0,25
Zirconium	0,3
Titanium	0,3
Other elements ^b	0,05 each
	0,15 in total

Alloys containing more than 5 % magnesium shall not be used for the production of pressure resisting parts in pressure cooking applications.

Geert Coene Quality Manager



b For some alloying elements (e.g. Ag) as mentioned under "Other elements" the maximum content is limited at 0,05 % because of insufficient knowledge about behaviour in contact with food. Higher limits may be introduced when more information is available.