

## EU RASFF notification to China concerning about FCM —November

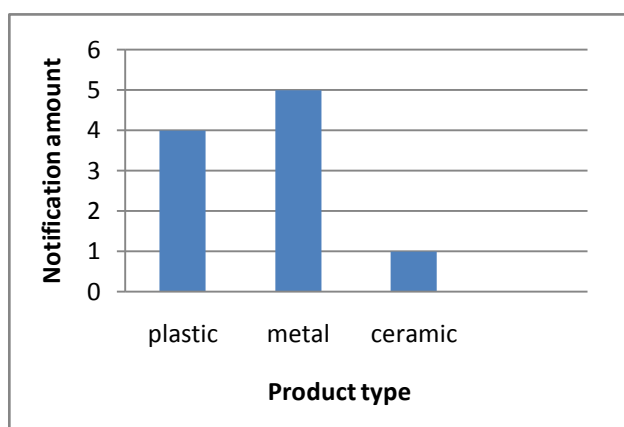
The Rapid Alert System for Food and Feed (RASFF) is a rapid alert system that built according to EC/178/2002 published in Jan. 2002. It aims to provide a valid way that enables information to be shared efficiently between its members.



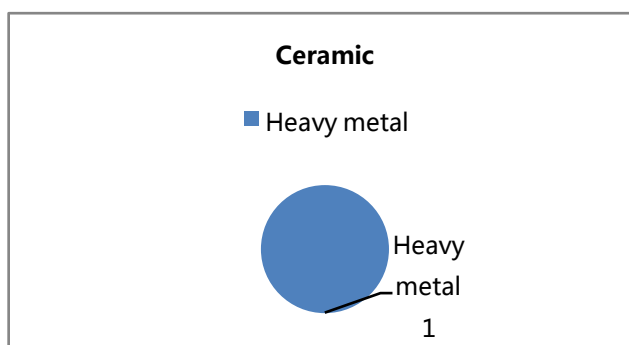
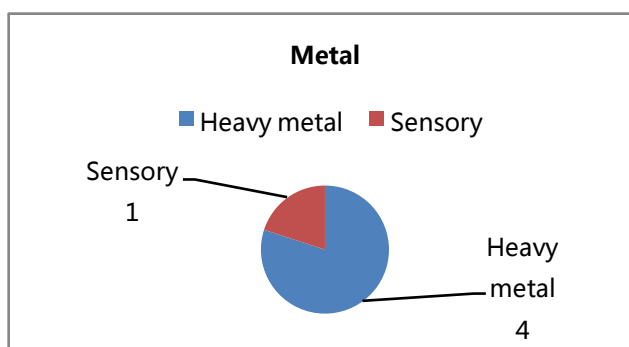
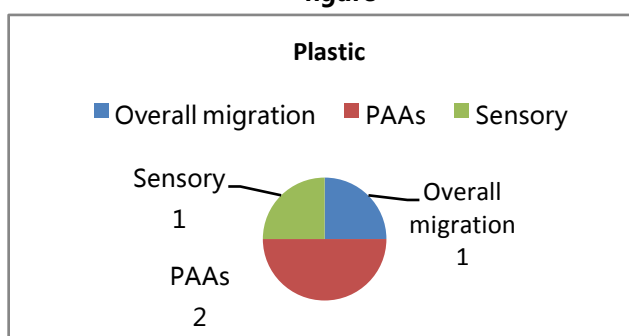
### Notification items summary

#### November notification products type

Products type	Quantity
Plastic	4
Metal	5
Ceramic	1



### Each material communications project classification figure



In the items that exceed the limit, it should be noted That overall migration, heavy metal in metal and Ceramic and PAA migration in plastics exceeding the Limit happens most frequently, as shown in the picture on the right hand side.



## Notification reasons:

From the notification on November 2014 we could see that, metal and plastic products are the mainly notification objects.

- ① the main notification reasons for the metal made food contact material mainly lies in the heavy metal content and soluble heavy metal contents exceeding the limits.
- ② the main notification reasons for the plastic products mainly lies in the specific migration of PAA exceeding the limits
- ③ Also overall migration and sensory analysis are the notification reasons.

## Nov. 2014 RASFF Bulletin to China

Product	Informed reason	Country	Date
cap for bottles	too high level of overall migration (873 mg/dm <sup>2</sup> )	Italy	2014.11.12
kitchen utensils	migration of primary aromatic amines (4,4'-Methyldianiline: 0.045 mg/dm <sup>2</sup> )	Switzerland	2014.11.17
non-stick bakeware	migration of chromium (0.2 mg/kg - ppm) and of manganese (0.2 mg/kg - ppm) and too high level of overall migration (14 mg/dm <sup>2</sup> )	Italy	2014.11.18
ceramic cups	high content of aluminium (39.5 mg/kg - ppm)	France	2014.11.21
spatula	migration of primary aromatic amines (0.1 mg/kg - ppm)	Luxembourg	2014.11.21
steel graters	migration of chromium (0.4 mg/kg - ppm)	Italy	2014.11.21
hand nuts grinder	plastic particles (presence)	Czech Republic	2014.11.25
hand coffee grinder	metal fragments	Czech Republic	2014.11.25
steel knives	migration of chromium (0.34 mg/kg - ppm)	Italy	2014.11.26
stainless steel cutlery	too high content of chromium (0.8 mg/kg - ppm)	Italy	2014.11.26

## HCT solutions :

①In the manufacturing of metal food contact materials should pay more attention to the heat treatment, polishing process and electroplating process which main finally affect the test results of migration heavy metal content.②The limit for PAA in plastics in EU regulations is 0.01ppm, which is rather rigorous. We suggest producers to reduce the use of dying process in plastics, pay attention to the select and use of polyamide and avoid increasing the processing temperature in the producing procedures.③Overall migration exceeding the limit may because of the overabundant inorganic fillings.

HCT will continue to pay attention to the RASFF notification to China on FCM, and will classify the notified products, help give a previous warning to enterprises according to the collative data. We suggest FCM related enterprises to pay great attention to the key elements in manufacturing process to avoid risk.

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