

## GUIDANCE ON CALCULATION OF TONNAGE OF FE-CONTAINED IN SUBSTANCES FOR LETTERS OF ACCESS

One of the criteria for determining the costs of Iron Platform Letters of Access is the tonnage of Fe contained in the substances concerned. This document provides guidance on how to calculate this tonnage.

It is **the tonnage of Fe contained in the substance or preparation** manufactured in or imported into the EU that is needed, not the total tonnage of the substance or preparation itself. In the case of imported substances or preparations, the goods should have been customs cleared at the initial EU point of entry.

The basic calculation is simple:

**Fe-contained tonnage = Fe% x substance tonnage**

As an example, if the total tonnage of Iron, Furnace is 100,000 tonnes and the Fe content 94%, then the tonnage of Fe-contained to declare is 94,000 tonnes.

It is appreciated that calculation of the exact tonnage of Fe-contained can be a time-consuming and tedious process. If this is the case, we suggest that applicable standard product specifications for Fe or oxide content be used.

### REFERENCE YEARS

The tonnage must be the arithmetical average of the tonnages for 2008 and 2009, as for members of the Iron Platform.

### IRON and IRON, FURNACE

- Iron [elemental iron] covers steel products, iron powders, carbonyl iron, ferro-alloys, etc.
- In the case of alloys containing iron, the iron is considered as elemental iron with 100% Fe content. Please declare the tonnage only of the iron contained in the alloy[s], not the total tonnage of the alloy[s].
- Iron, Furnace covers blast furnace iron [pig iron, plate iron, flat iron, etc.], direct reduced iron [DRI] and hot-briquetted iron [HBI].

### IRON SINTER, IRON ORE AGGLOMERATES [IRON OXIDE PELLETS] AND MILL SCALE

In these substances, Fe is contained in oxides so it will be necessary to convert from the oxide[s] to the metallic form. A calculator for this purpose is attached to this document.