

Sent to you by the Iron Platform, the REACH consortium for iron and related substances. The Iron Platform is acting on behalf of ArcelorMittal Olaberria, the SIEF Formation Facilitator for Mill Scale.

The aim of this short follow-up survey is to provide a simple and consistent means of replying to our email of November 13th 2009 in follow up to the original sameness survey for Mill Scale.

The closing date for responses to this Survey is **30 NOVEMBER 2009**

* 1. Please provide your contact details below:

Your contact name:

Company name:

Email Address:

* 2. Please enter the UUID number you received from ECHA when you Pre-Registered on the ECHA REACH-IT website.

* 3. Does your substance match the revised typical composition for Mill Scale [see below]?

Mill Scale, Eines number 266-007-8, CAS number 65996-74-9, a ferrous alloy [iron and alloying elements]: the oxidised surface of steel produced during re-heating, conditioning, hot rolling and hot forming operations. This substance is usually removed by process waters used for de-scaling, roll and material cooling and other purposes. Generally, it is subsequently recovered by gravity separation techniques [water, air]. Mill Scales are composed mainly of high purity iron oxides and may contain varying amounts of other oxides, elements and trace compounds.

The sameness description below is intended to represent a typical composition range for Mill Scale.

- Iron Oxides: FeO [Eines number 215-721-8, CAS number 1345-25-1], Fe₂O₃ [Eines number 215-168-2, CAS number 1309-37-1] and Fe₃O₄ [Eines number 215-277-5, CAS number 1317-61-9]
- C, Si, Ca, Na, Al, Mn and other metal oxides: <10% each [components are listed in elemental form, but are actually present in other oxidation states]
- No hazardous substances present in the group "other metal oxides" in excess of the CLP [Classification, Labelling and Packaging of Substances and Mixtures] Regulation [EC No. 1272/2008] limits for classification such as to render Mill Scale as hazardous [hazardous substances are defined in accordance with the current legally binding ATP (Adaptation to Technical Progress) of the CLP regulation] - in case of need the relevant CLP documents can be found on the Library page of the Iron Platform website.

Yes

No

4. If the answer to either question 3 is no, please provide relevant information in the comment box below.

* 5. Are your mill scale substances generated from the production of stainless steel?

Yes

No

* 6. Does your Mill Scale substance contain oil originating from the production process?

no [oil free]

yes, oil content <1%

Yes, oil content \geq 1%

* 7. Do you intend to register your mill scale under REACH?

Yes

No

Not yet decided

* 8. We have identified a wide range of uses for Mill Scale in various industries, processes and materials: cement, counterweights, sinter, feedstock, clinker, ferro-alloys, recycling material, blast furnace feedstock,refractories, iron salts, iron oxides, slag formers, water and soil treatment, heat conservation, energy saving, fertiliser, friction products, welding electrodes, mineral wool, chemicals, stone production, paint, road construction, batteries, exothermic power, tool steel, radiation shielding.

Is the use of your substance included in this list?

Yes

Yes, but other uses also [please list the use[s] that you wish to add in the comment box below]

No - please list the use[s] that you wish to add in the comment box below

Other uses (please specify)

9. If you indicated in the previous survey that you have studies and/or data available, please provide details in this box:

10. Please provide any other relevant information in the comment box below.