IPC

IPC-1755A-AM1

Responsible Sourcing of Minerals Data Exchange Standard

Amendment 1

Developed by the E-31H Conflict Minerals Data Exchange Task Group of the E-31 Supplier Declaration Subcommittee of IPC

Users of this publication are encouraged to participate in the development of future revisions.

Contact:

IPC

Tel 847 615.7100
Fax 847 615.7105

Responsible Sourcing of Minerals Data Exchange Standard
Revision A, Amendment 1

REPLACE *Section 3.1.2.1 Reporting Template as follows:*

3.1.2.1 Extended Mineral Reporting Template (EMRT) The EMRT is a commonly used industry reporting form for cobalt and mica due diligence, produced and maintained by the Responsible Minerals Initiative (RMI) to be in conformance with this standard.

REMOVE *Section 3.1.7 DRC-Conflict Free*

(Note that Footnote 7 has also been removed.)

NEW *Section 3.1.7 Mica (Natural) as follows:*

3.1.7 Mica (Natural) Natural mica is a mineral that is mined or naturally occurring, such as muscovite and phlogopite.

NEW *Section 3.1.8 Mica (Synthetic) as follows:*

3.1.8 Mica (Synthetic) Synthetic mica (fluorophlogopite) is a man-made material composed of such materials as magnesium, aluminum and silicon, Synthetic mica is not in the scope of this standard.

RENUMBER *Section 3.1.8 Person Described to* **3.1.9 Person Described**

RENUMBER *Section 3.1.9 Product to* **3.1.10 Product**

NEW *Section 3.1.11 Processor as follows:*

3.1.11 Processor A mica processor is an entity that takes raw mined minerals such as pegmatites (schist), feldspar, kaolin, muscovite or phlogopite and subjects them to various physical or mechanical methods to separate non-mica components from mica components, then produce grades of mica products for use in downstream manufacturing processes. Raw mineral processing can include sorting, separation, milling, grinding, cutting, stamping and binding.

RENUMBER *Section 3.1.10 Recycled or Scrap Sources to* **3.1.12 Recycled or Scrap Sources**

RENUMBER *Section 3.1.11 Requester to* **3.1.13 Requester**

RENUMBER *Section 3.1.12 Smelter to* **Section 3.1.13** *and* ***REPLACE*** *as follows:*

3.1.13 Smelter A smelter or processor company is a company that procures and processes mineral ore, slag and/or materials from recycled or scrap sources into refined metal or metal containing intermediate products. The output can be pure (99.5% or greater) metals, powders, ingots, bars, grains, oxides or salts. The terms "smelter", "refiner", and "processor" are used interchangeably throughout various publications. For clarification purposes, within this standard they will be referred to as a "smelter".

Table 1-1 Summary of Section 3 Subsection Numbering and Naming Changes in IPC-1755A-Am1

FROM	TO
3.1.7 DRC Conflict Free	3.1.7 Mica (Natural)
3.1.8 Person Described	3.1.8 Mica (Synthetic)
3.1.9 Product	3.1.9 Person Described
3.1.10 Recycled or Scrap Sources	3.1.10 Product
3.1.11 Requester	3.1.11 Processor
3.1.12 Smelter	3.1.12 Recycled or Scrap Sources
	3.1.13 Requester
	3.1.14 Smelter

REPLACE *Section 6 Query List as follows:*

6 QUERY LIST

This section provides the details of a responsible sourcing of minerals declaration. 3TG are defined in Section 3.1.1. The Query list can be applied at the product or group of products level, company level, or a user-defined level. The requestor and supplier shall decide the type of declaration.

The first group of queries, discussed below in Section 6.1, collects information about the use of 3TG in the company's product(s) to allow for the determination of regulatory applicability.

The second group of queries, discussed below in Section 6.2, collects information about a company's due diligence program and shall be answered at the company level.

The third group of queries, discussed below in Section 6.3, collects information about the smelters used in the product(s).

The third group of queries, discussed below in Section 6.3, collects information about the smelters and/or processors of materials used in the product(s).

The fourth group of queries, discussed below in Section 6.4, collects information about the use of cobalt and mica in the company's product(s).

The fifth group of queries, discussed below in Section 6.5, collects information about a company's due diligence program for cobalt and natural mica and shall be answered at the company level.

REPLACE *Section 6.1.2.2 Do any of the smelters in your supply chain source the 3TG from conflict-affected and high-risk areas? as follows:*

6.1.2.2 Do any of the smelters in your supply chain source the 3TG from conflict-affected and high-risk areas? This is a declaration that any portion of the 3TGs contained in a product or multiple products originates from conflict-affected and high-risk areas (CAHRAs). The answer to this question should be "yes" if any smelter in the supply chain sources from covered countries or CAHRAs, even if those smelters are on the RMI conformant smelter and refiner list. For more information, see RMI's due diligence guidance on conflict minerals here: http://www.responsiblemineralsinitiative.org/training-and-resources/publications-and-guidance/. The answer to this question shall be yes, no or unknown. Substantiate a "yes" answer in the comments section. This question is mandatory for a specific metal if the response to 6.1.1.1 and 6.1.1.2 are "yes" for that metal.

REPLACE *Section 6.3 Smelter Identification List as follows:*

6.3 Smelter Identification List This section allows for the identification of smelters, refiners, or processors. There are nine (9) smelter identification queries, as described in sections 6.3.1 through 6.3.9 below. The queries in this section shall be answered for each 3TG for which a response to queries 6.1.1.1 and 6.1.1.2 is Yes and for Cobalt and Mica for which a response to queries 6.4.1.1 and 6.4.1.2 is Yes.

REPLACE *Section 6.4 Cobalt Reporting as follows:*

6.4 Cobalt and Mica Reporting The responses to the queries in this section can be used to determine applicability and completeness of Cobalt and Mica reporting. Although there is no regulatory requirement to report on cobalt and mica sourcing at this time, many companies have chosen to proactively gather the information. This section can be used to relay the information per business agreements but is optional.

REPLACE *Section 6.4.1 Use of Cobalt as follows:*

6.4.1 Use of Cobalt and Mica The queries in this section must be completed for Cobalt and/or Mica. If the response for Cobalt and/or Mica in 6.4.1.1 and 6.4.1.2 is yes, then the queries in 6.4.2 shall be completed and the queries in 6.5 shall be completed about the company's overall due diligence program.