Contents

OVERVIEW .............................................................................................................................................. 2
REJECTION CODES .............................................................................................................................. 2
RESPONSIBILITY ................................................................................................................................. 3
FCA IMDS REPORTING REQUIREMENTS ............................................................................................. 4
  COMPANY ID ........................................................................................................................................ 4
  GENERAL IMDS SUBMISSION AND UPDATE REQUIREMENTS ...................................................... 4
REJECTION CODE GUIDELINE ............................................................................................................... 6
REJECTION CODES .............................................................................................................................. 7
RECIPIENT DATA PAGE REJECTION .................................................................................................. 7
  Part Number (Rejection Code R001) .................................................................................................... 7
  Supplier Code (Rejection R002) ........................................................................................................... 8
GENERAL STRUCTURE REJECTION ................................................................................................... 9
  Structural Level (Rejection G001) ....................................................................................................... 9
  Weight Variation Tolerance (Rejection G002) ..................................................................................... 11
  Flat Bill of Materials (Rejection G003) ............................................................................................... 12
  Development Sample Report (Rejection G004) ................................................................................ 12
MATERIAL COMPOSITION REJECTION ............................................................................................. 12
  Material Name (Rejection M001) ....................................................................................................... 12
  Material Contains Non-Homogenous Material (Rejection M002) .................................................... 12
  Material Composition (Rejection M003) ........................................................................................... 13
  Material Classification (Rejection M004) .......................................................................................... 14
SUBSTANCE CONTENT REJECTION ...................................................................................................... 14
  “Wild Card” or Confidential Substances (Rejection S001) ................................................................. 14
  “Portion Ranges” for Substances (Rejection S002) .......................................................................... 15
  Substance Application Code (Rejection S003) ................................................................................ 16
  Prohibited Substances (Rejection Code S004) ................................................................................ 16
APPENDIX A: FCA REJECTION CODES ............................................................................................ i
OVERVIEW

This document is applicable to materials, parts, components, and vehicle sub-systems provided to, or manufactured by, FCA US LLC (formerly, Chrysler Group LLC), its subsidiaries, suppliers, and sub-suppliers for production, pre-production, prototype, pilot, developmental, carryover, original equipment, service and after-market parts and materials (hereby referred to as “products”) manufactured and intended for use/sale globally.

NOTE: Any reference herein this guide to “FCA” shall be understood to only include FCA US LLC and its subsidiaries (e.g. Chrysler, Dodge, Jeep, RAM, SRT, and Mopar).

While the FCA Group strives to ensure that regulatory compliance is uniform across all global regions, FCA Italy S.p.A maintains a guide for FIAT and IVECO vehicles and brands. This document can be found by following the link below.

https://public.mdsystem.com/documents/10906/17094/FIAT+and+IVECO+IMDS+Reporting+Guide.pdf/5f350185-351a-4845-9487-98fddadc40c

The International Material Data System (IMDS) is a crucial element in ensuring global chemical regulations; including the requirements of the European Union End-of-Life Vehicles (EU ELV) Directive (2000/53/EC) and REACH Directive (1907/2006/EC) are met. As outlined in CS-9003 (“Supplier Requirements for Vehicle and Service Parts: Material Content Reporting, Marking, and Recyclability”), FCA US LLC (FCA) requires Suppliers to submit IMDS data. This requirement is also outlined in the Production Part Approval Process (PPAP) Fourth Edition (Section 2.2.1.1 – “Reporting of Part Material Composition”). Suppliers must provide evidence that material substance composition reporting has been completed for all parts, and the reported data complies with FCA-specific requirements. Supplier submitted IMDS data must be reviewed and accepted by FCA before it is considered complete.

This guide identifies FCA’s minimum reporting requirements and provides detailed instructions for completing the IMDS Material Data Sheets (MDS). An IMDS MDS is required for all production materials, parts, components, and vehicle sub-systems (inclusive of service parts) provided to, or manufactured by, FCA, its subsidiaries, suppliers, and sub-suppliers for global use/sale. Generally speaking, FCA applies the most stringent global regulatory requirement for a given Chemical Abstract Service (CAS) chemical and applies said requirement globally. For example, if a REACH regulatory requirement specifies a prohibition for a given CAS prior to a regulation for the same CAS in another global region, the earlier of the two dates will become the global standard for all parts, regardless of sales region.

REJECTION CODES

If your MDS is rejected, you will receive a list of the components or materials concerned, for which one or more rejection codes have been issued. The list of rejection codes can be found
in Appendix A of this document. Please be sure to make all corrections before resubmitting the MDS to FCA.

RESPONSIBILITY

Tier-1 suppliers are required to report chemical composition information to FCA for all hard parts (production and service) supplied, and are responsible to self-certify MDS data reported. Tier-1 suppliers are obligated to engage sub-suppliers for the required MDS data. If a sub-supplier does not insert MDS data, it is the obligation of the Tier-1 supplier to report this data.

For “internal” production parts (e.g. powertrain/stampings/castings) in which the equivalent “Tier-1” responsibility is maintained by FCA or one of its FCA Group subsidiaries, the release engineer bears the responsibility to ensure that an MDS record is completed for their respective part(s).

In all cases, the relevant release engineer and supplier should initiate a part/product development conversation early in the development process about current and forthcoming substance of concern (SoC) restrictions/prohibitions as outlined in CS-9003 and/or applicable global regulations. The approved IMDS record then serves as a pre-PPAP confirmation that expectations and compliance requirements have been met.

TECHNICAL SUPPORT

For questions regarding FCA’s IMDS reporting requirements, contact:

- FCAUS_IMDS@fcagroup.com

For technical IMDS assistance, refer to the contact listed on the IMDS Public Pages OEM Contact page:


For technical questions regarding the MDS data, please refer to the following resources:

- IMDS User Manual:
FCA IMDS REPORTING REQUIREMENTS

This section provides FCA specific IMDS reporting requirements. It is intended as a supplement to the IMDS Information Page and the requirements set forth in CS-9003. The IMDS Information Page should be used as the primary guideline for creating an acceptable IMDS submission to FCA.

COMPANY ID

IMDS data should be submitted to the correct Company ID (outlined in the table below). IMDS data reported to FCA should be regarded as confidential.

<table>
<thead>
<tr>
<th>Company</th>
<th>ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCA US LLC</td>
<td>71459</td>
</tr>
</tbody>
</table>

GENERAL IMDS SUBMISSION AND UPDATE REQUIREMENTS

For production parts, IMDS data should first be submitted prior to the VP Start of Frame (SoF) date, which can be found on the “General Inquiry” screen in the Chrysler Quality Management System (CQMS). For parts released or changed after the release date, a new IMDS submission
will be required. It is recommended that IMDS submissions are completed a minimum of four weeks prior to VP SoF to allow for review and internal database update timing. For service only or service unique parts not common to production part numbers, IMDS data must be submitted prior to PPAP or first shipment, if component represents a sub-component of a production assembly.

In the event of a regulated chemical sunset date (e.g. REACH SVHC,) suppliers will be required to show IMDS compliance with said requirements at least six (6) months prior to a sunset date. Specifically, no IMDS records will be accepted within a 6-month period leading to a formal sunset date that shows the presence of a regulated substance of concern (SoC).

Following IMDS acceptance, CQMS automatically displays acceptance status within 1-2 business days. If IMDS acceptance is received, but CQMS does reflect acceptance status, verify the following:

1. IMDS acceptance was received at least 5 business days prior; and
2. The supplier code on the IMDS submission matches the supplier location on the FCA purchase order.

If both conditions are true, visit the Covisint support portal and open a trouble ticket: https://portal.covisint.com/web/supportauto/contactus/autosupplier.

FCA requires suppliers to utilize IMDS to report, material, and substance information for the following:

1. **Parts or materials used in current production:** All parts currently in production should already be reported in IMDS.

2. **New product submissions (PPAP):** FCA suppliers are required to submit IMDS data for all new parts in order to meet their PPAP requirements (PPAP Manual Section 2.2.1.1).

3. **Engineering Changes:** FCA Suppliers must submit IMDS data for any engineering changes that involves a change to the part number, material content, substance composition, or change in the mass of a part exceeding the tolerance listed on the product part drawing.

4. **Service parts:** FCA suppliers must submit IMDS data for parts released to service vehicles with a model year greater than or equal to 2004. IMDS should be reported with the vehicle model year and descriptor of “service part only” in the part descriptor (e.g. Bracket (MY05 service part only)).
   a. **IMDS data is not required for parts released to service a vehicle prior to model year 2004.**
5. **FCA Requests**: FCA implemented IMDS reporting requirements in 2003. Therefore, FCA reserves the right to request IMDS data dating back to this date.

Parts exempt from requirements outlined in 1-5 include: user manuals (e.g. handbooks for radios, navigation systems, etc.), protective packaging materials that are removed when the vehicle is delivered, and individually packaged chemical products. All other products meeting the criteria outlined in 1-5, must be reported.

FCA Suppliers are required to update and resubmit IMDS data for any engineering change that involves:

1. **Part Number**
2. **Chemical Composition**
3. **Mass of a part exceeding the 10% tolerance**
4. **New Supplier of sub-component**
5. **Structural change in the bill of materials (BoM)**
6. **Global Automotive Substance Declarable List (GADSL):**
   a. A new GADSL substance is added to a material; and/or
   b. IMDS data that has joker/wildcard/confidential substances in the tree structure. The IMDS data must be reviewed to determine if the substance replaced is declarable “D”, declarable / prohibited “D/P”, or prohibited “P”

**Note:** New part numbers requires the creation of a new MDS and ID (red box outline), updated MDS require new version, utilizing the same ID (blue box outline).

**REJECTION CODE GUIDELINE**

If the submitted IMDS data does not meet FCA requirements, the MDS will be rejected. The supplier will receive a list of the components or materials concerned, for which one or more
rejection code(s) has been issued, for all rejected MDSs.

There are four types of rejections: 1) recipient data page, 2) general structure, 3) material composition, and 4) substance content.

**REJECT CODES**

- **Recipient Data Page Rejection**
  - R001: Incorrect Part Number
  - R004: Incorrect Supplier Code

- **General Structure**
  - G001: Incorrect Structure
  - G002: Weight Variation
  - G003: Flat Bill of Material
  - G004: Development Sample Report

- **Material Composition**
  - M001: Material Name
  - M002: Non-Homogeneity
  - M003: Composition
  - M004: Finished State
  - M005: Symbol
  - M006: No Basic Substances
  - M007: Finished Parts
  - M008: No Disclaimer

- **Substance Content**
  - S001: 10% Rule
  - S002: Substance Range
  - S003: Application Code
  - S004: Prohibited Substance

**RECIPIENT DATA PAGE REJECTION**

**Part Number (Rejection Code R001)**

**Description:**
If the FCA part number is not entered correctly, it cannot be assigned to a part number in the product bill of materials by the FCA checking system. FCA part numbers must be entered exactly as it appears in CQMS.
FCA part numbers consist of either 8 or 10 alphanumeric digits without any miscellaneous characters or embedded spaces. All alpha characters (including the change level) must be capitalized (e.g. 12345678AA).

Color trim parts must have the color code in the part number. Therefore, each color will require a separate IMDS submission. The use of “TRM” as the color code in the part number will result in rejection.

FCA part numbers and part descriptions should be entered exactly as it appears in the drawing, or purchase order, and should be in English. If you are reporting data for a past model year and the parts are no longer in production, please include the model year in your description (e.g. “Wiring Assy, Engine (MY05)”).

**Supplier Code (Rejection R002)**

**Description:**
The supplier code must be reported exactly as it appears in CQMS or as in the FCA Purchase Order.

FCA supplier codes are a minimum of 5 digits and maximum of 7 digits. The first five digits are numeric. The last two digits, which signify supplier plant location code, are either: 1) a space followed by a single alpha character (e.g. 12345 A), or 2) two alpha characters with no space (12345AA). All alpha characters must be capitalized.

*Note: The mandatory fields for FCA in the Recipient Data are: Supplier Code and Part/Item No.*
Supplier Email Notification:
Suppliers will receive an email outlining the rejection code (R002) and reason for denial, if an IMDS record is submitted and the supplier code is not recognized.

Hello,

IMDS record for part number 12345678AA was rejected.

Reason for rejection: “R002” — Supplier code not recognized. Supplier code entered should match the supplier code listed in CQMS or PO.

Note: Before submitting IMDS, please check the supplier code. Supplier codes are a minimum of five digits. Supplier codes have a maximum of seven digits to signify supplier location code (e.g. 12345 A or 12345AA).

GENERAL STRUCTURE REJECTION

Structural Level (Rejection G001)

Description:
Declaration of a component, semi-component, material, or substance, must not be at the same structural level, according to IMDS Recommendation 001 rule 4.1.A. Correct structural level of a component made up of semi-components is outlined below for reference.
Supplier Email Notification:
Suppliers will receive an email outlining the rejection code (G001) and reason for denial, if an IMDS record is submitted and the supplier code is not recognized.

Hello,

IMDS record for part number 12345678AA was rejected.

Reason for rejection: “G001” – Child nodes of the same parent node must be of the same type, according to IMDS Recommendation rule 4.1.A (See appropriate tree structure below).

Correct submission is below:
Weight Variation Tolerance (Rejection G002)

Description:
The weight variation between the “Measured weight per item” and the “Calculated weight per item” must not exceed 5%.

Supplier Email Notification:
Suppliers will receive an email outlining the rejection code (G002) and reason for denial, if an IMDS record is submitted with a weight variation exceeding 5%, as outlined in IMDS Recommendation 001 4.2.2.C and 4.2.2.D.

Hello,

IMDS record for part number 12345678AA was rejected.

Reason for rejection: “G002” – The maximum value of tolerance weight must not exceed 5% grams (0.05% kg). Please refer to IMDS Recommendation 001, Rule 4.2.2 C and 4.2.2 D for additional detail.
**Flat Bill of Materials (Rejection G003)**

**Description:**
FCA requires compliance with IMDS Recommendation 001, Rule 5.2.A, in regards to the usage of Flat Bill of Materials (FBOM). FBOM reporting is permitted only for complex wiring harnesses and printed circuit boards. Any subcomponent which contains a prohibited and/or declarable substance(s) according to GADSL must be disclosed in full detail.

**Development Sample Report (Rejection G004)**

**Description:**
Submission of an MDS containing a component, semi-component, or material marked as "Development Sample Report" will be rejected. The "Development Sample Report" must be unchecked and the MDS must be resubmitted.

**MATERIAL COMPOSITION REJECTION**

**Material Name (Rejection M001)**

**Description:**
The material name must define the material. Trade names are not acceptable. For plastics, elastomers, thermoplastics, and metals, material names should be derived from the applicable norms or standards. If no norm or standard applies, then the material name must be clear and descriptive.

**Material Contains Non-Homogenous Material (Rejection M002)**

**Description:**
A material should only be composed of basic substances and no other materials. The only
exception to this is if a combination of sub-materials results in a new, homogenous material. Multi-step coating processes must each be reported as a separate component or semi-component, and not a material comprised of other materials, since homogenous material does not result.

Additionally, materials must be reported in their finished state, which means solvents, water, etc. that are not present in the final product should not be reported except at their residual levels.

Accurate material classifications are required for all materials. In addition, an accurate symbol must be used for all thermoplastics, thermoplastic elastomers, and elastomers.

Published materials should only be used when they accurately describe the actual material being used. The use of published, including those published by the IMDS committee, should not be seen as an alternative to collecting actual material data. FCA may reject MDSs published by the IMDS Committee if the material does not comply with current regulatory requirements or with FCA unique requirements.

FCA has published a number of materials according to FCA material standards that are available for supplier use. These can be found by searching for materials published by FCA US LLC, IMDS 71459.

Legal disclaimers of any kind are not permitted in the Remarks field for a material. Acceptance of IMDS data that contains any legal disclaimers does not indicate acceptance of that disclaimers.

Material Composition (Rejection M003)

Description:
All materials must be reported in their finished state. Solvents should only be reported at residual levels.
Material Classification (Rejection M004)

Description:
The right material classification must be selected according to IMDS Recommendation 001 for material classified as metals.

<table>
<thead>
<tr>
<th>Classification No.</th>
<th>Classification Name</th>
<th>Must Contain</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Steel and iron materials</td>
<td>Fe ≥ 50%</td>
</tr>
<tr>
<td>1.1.1</td>
<td>Steel, cast steel, sintered steel</td>
<td>Fe ≥ 50%</td>
</tr>
<tr>
<td>1.1.2</td>
<td>Unalloyed, low alloyed</td>
<td>Fe ≥ 50%</td>
</tr>
<tr>
<td>1.2</td>
<td>High alloyed</td>
<td>Fe ≥ 50%</td>
</tr>
<tr>
<td>1.2.1</td>
<td>Cast iron with lamellar graphite / tempered cast iron</td>
<td>Fe ≥ 70%</td>
</tr>
<tr>
<td>1.2.2</td>
<td>Cast iron with nodular graphite / vermicular cast iron</td>
<td>Fe ≥ 55%</td>
</tr>
<tr>
<td>1.2.3</td>
<td>Highly alloyed cast iron</td>
<td>Fe ≥ 14%</td>
</tr>
<tr>
<td>2.1</td>
<td>Aluminium and aluminium alloys</td>
<td>Al ≥ 50%</td>
</tr>
<tr>
<td>2.1.1</td>
<td>Cast aluminium alloys</td>
<td>Al ≥ 50%</td>
</tr>
<tr>
<td>2.1.2</td>
<td>Wrought aluminium alloys</td>
<td>Al ≥ 50%</td>
</tr>
<tr>
<td>2.2</td>
<td>Magnesium and magnesium alloys</td>
<td>Sum of Mg and Magnesium powder (stabilized) ≥ 50%</td>
</tr>
<tr>
<td>2.2.1</td>
<td>Cast magnesium alloys</td>
<td>Sum of Mg and Magnesium powder (stabilized) ≥ 60%</td>
</tr>
<tr>
<td>2.2.2</td>
<td>Wrought magnesium alloys</td>
<td>Sum of Mg and Magnesium powder (stabilized) ≥ 50%</td>
</tr>
<tr>
<td>2.3</td>
<td>Titanium and titanium alloys</td>
<td>Ti ≥ 50%</td>
</tr>
<tr>
<td>3.1</td>
<td>Copper (e.g. copper amounts in cable harnesses)</td>
<td>Cu ≥ 93%</td>
</tr>
<tr>
<td>3.2</td>
<td>Copper alloys</td>
<td>Cu ≥ 48%</td>
</tr>
<tr>
<td>3.3</td>
<td>Zinc alloys</td>
<td>Sum of Zinc substances ≥ 70%</td>
</tr>
<tr>
<td>3.4</td>
<td>Nickel alloys</td>
<td>Ni ≥ 50%</td>
</tr>
<tr>
<td>3.5</td>
<td>Lead</td>
<td>Pb ≥ 50%</td>
</tr>
<tr>
<td>4</td>
<td>Special metals</td>
<td></td>
</tr>
<tr>
<td>4.1</td>
<td>Platinum / rhodium</td>
<td>Sum of Platinum and Rhodium ≥ 50%</td>
</tr>
<tr>
<td>4.2</td>
<td>Other special metals</td>
<td>Other special metals or their sum ≥ 50%</td>
</tr>
</tbody>
</table>

SUBSTANCE CONTENT REJECTION

“Wild Card” or Confidential Substances (Rejection S001)

Description:
Wildcards can be utilized if both of the following conditions are true:
  a. The substance is not declarable or prohibited
  b. The total of all wildcard / confidential substances does not exceed 10% (except where exemption is given).

As outlined in the IMDS Recommendation 001, Rule 4.5.3, and FCA specific requirements, all GADSL listed substances, as well as specific substances identified in CS-9003, must be disclosed, including those present in proprietary materials.

A maximum of 10% of the substance content in a homogenous material can be reported using “wild card” substances and/or marked as “confidential”, however, GADSL and CS-9003 listed substances cannot be reported in this manner.
Please use caution when reporting wild card substances as “Rest”, as this often leads to rejection if the wild card portion can be calculated to exceed the 10% maximum.

“Portion Ranges” for Substances (Rejection S002)

**Description:**
As outlined in the IMDS Recommendation 001, Rule 4.5.4B, if reporting any substance as a range, reporting must adhere to the maximum portion ranges. Any ranges reported outside of the limitation will result in rejection.

If a substance range is outside of the allowable limits is specified in a material specification, either internal or public, the specification must be referenced in the “Public Norms/Standards” field. Additional documentation may be requested for any internal specifications before data will be accepted.

**Supplier Email Notification:**
Suppliers will receive an email outlining the rejection code (S002) and reason for denial, if an IMDS record is submitted with a portion range exceeding maximum ranges outlined per IMDS Recommendation 001, Rule 4.5.4.B.

---

Hello,

IMDS record for part number 12345678AA was rejected.

Reason for rejection: “S002” – Range of portion may not exceed allowed percentage.

<table>
<thead>
<tr>
<th>Rule 4.5.4.B</th>
<th>The portion type “range” must be used solely to reflect real variations of a basic substance in a material. Ranges must not be used as a means to avoid declaring the full composition of a material.</th>
</tr>
</thead>
</table>

If portion type “range” is selected, the following maximum portion ranges apply:

<table>
<thead>
<tr>
<th>Range: from X% to Y%</th>
<th>Maximum M = Y% - X%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range for X</td>
<td>Value of M</td>
</tr>
<tr>
<td>0 ≤ X ≤ 7.5</td>
<td>M ≤ 3</td>
</tr>
<tr>
<td>7.5 &lt; X ≤ 20</td>
<td>M ≤ 5</td>
</tr>
<tr>
<td>20 &lt; X ≤ 100</td>
<td>M ≤ 10</td>
</tr>
</tbody>
</table>

Example: If the range 2% - 8% is used, the smaller number defines the row and M value in table to be used. Consequently, this range is not allowed because for the lower limit 2%, the maximum Y value is 5 (2 + 3 = 5).
Substance Application Code (Rejection S003)

Description:
An appropriate application code must be selected for materials containing certain restricted substances among those currently in force in the latest version of ELV – Annex II.

The application code “Other application (potentially prohibited)” is not an acceptable application. It is important that the correct material classification is chosen to ensure that appropriate application codes are available for selection.

The list of active applications in IMDS is reported in the excel file at the following:

https://public.mdsystem.com/documents/10906/17094/Substance_Application.xls

If you are reporting data for parts no longer in production, please include the vehicle model year in the part description. If the substance in question was permitted when the parts were in production, then your data will be accepted.

Prohibited Substances (Rejection Code S004)

Description:
Material reported with substances prohibited under GADSL, CS-9003, the latest version of ELV Annex II, or those known to be prohibited within a national market for sale/use, will not be accepted. If these substances are still in use, you must work with your FCA Release Engineer to remove them as soon as possible. If you are reporting data for parts no longer in production, please include the vehicle model year in the part description. If the substance in question was permitted when the parts were in production, then your data will be accepted.
## APPENDIX A: FCA REJECTION CODES

The following table outlines the list of rejection codes:

<table>
<thead>
<tr>
<th>Rejection Type</th>
<th>Rejection Code</th>
<th>Rejection Category</th>
<th>Rejection Description</th>
<th>Resolution Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Recipient Data Page</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R001</td>
<td>Incorrect Part Number</td>
<td>If the FCA part number is not entered correctly, it cannot be assigned to a part number in the bill of materials by the FCA checking system. FCA part numbers must be entered exactly as it appears in the Chrysler Quality Management System (CQMS).</td>
<td>Part numbers must consist of either 8 or 10 alphanumeric digits without any miscellaneous characters or embedded spaces. All alpha characters must be capitalized.</td>
<td></td>
</tr>
<tr>
<td>R002</td>
<td>Incorrect Supplier Code</td>
<td>The supplier code is not entered correctly. Supplier code must be entered exactly as it appears on the FCA Purchase Order.</td>
<td>Supplier codes consist of 5 to 7 digits. The first 5 are numeric, and the last 2 are either a space followed by a single alpha character, or two alpha characters with no space (e.g. 12345, 12345 A, 12345AA). The alpha characters following the first 5 numeric digits signify the supplier location code. All alpha characters must be capitalized.</td>
<td></td>
</tr>
<tr>
<td><strong>General Structure</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G001</td>
<td>Incorrect Structure</td>
<td>Declaration of a component, semi-component, material, or substance, must be at the same structural level.</td>
<td>Appropriate tree structure must adhere to the following structural level: component → material → substance.</td>
<td></td>
</tr>
<tr>
<td>G002</td>
<td>Weight Variation</td>
<td>The weight variation between the “Measured weight per item” and the “Calculated weight per item” exceeds 5%.</td>
<td>Modify the MDS take into consideration that the difference between measured weight (real weight manually inserted) and calculated weight (automatic calculation of weight from the structure) fulfills the weight variation maximum threshold.</td>
<td></td>
</tr>
<tr>
<td>G003</td>
<td>Flat Bill of Material (FBOM)</td>
<td>All sub-components containing a declarable and/or prohibited substance(s) according to GADSL must be reported separately and disclosed in full detail.</td>
<td>Flat bills of material (FBOM) are permitted only for complex wiring harnesses and printed circuit boards.</td>
<td></td>
</tr>
<tr>
<td>G004</td>
<td>Development Sample Report</td>
<td>MDS contains a component, semi-component, or material marked as “Development Sample Report”.</td>
<td>Update MDS to unselect “Development Sample Report” and resubmit.</td>
<td></td>
</tr>
<tr>
<td>G005</td>
<td>Other</td>
<td>An error not described in this list was identified.</td>
<td>Check the MDS and revise according to IMDS Recommendation 001 requirements.</td>
<td></td>
</tr>
<tr>
<td>Rejection Type</td>
<td>Rejection Code</td>
<td>Rejection Category</td>
<td>Rejection Description</td>
<td>Resolution Recommendation</td>
</tr>
<tr>
<td>---------------</td>
<td>---------------</td>
<td>-------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Material</td>
<td>M001</td>
<td>Material Name</td>
<td>The material name must define the material. Trade names are not acceptable. For plastics, elastomers, thermoplastics, and metals, material names should be derived from the applicable norms or standards. If no norm or standard applies, then the material name must be clear and descriptive.</td>
<td>Refer to the material classification table outlined in IMDS Recommendation 001 and update as needed.</td>
</tr>
<tr>
<td>Composition</td>
<td>M002</td>
<td>Material includes Non-Homogenous Materials</td>
<td>A material should only be composed of basic substances and no other materials. The only exception to this is if a combination of sub-materials results in a new, homogenous material.</td>
<td>Multi-step coating processes must each be reported as a separate component or semi-component, and not a material comprised of other materials, since homogenous material does not result.</td>
</tr>
<tr>
<td>M003</td>
<td>Material</td>
<td>Composition</td>
<td>All materials must be reported in their finished state.</td>
<td>Materials showing large quantities of solvents will be rejected. Update the IMDS to only report solvents at residual levels.</td>
</tr>
<tr>
<td>M004</td>
<td>Material</td>
<td>Classification</td>
<td>The right material classification must be selected according to IMDS Recommendation 001 for material classified as metals.</td>
<td>Refer to the material classification table outlined in IMDS Recommendation 001 and update as needed.</td>
</tr>
<tr>
<td>M005</td>
<td>Material</td>
<td>Symbol</td>
<td>Missing or incorrect symbol used.</td>
<td>Update IMDS to correct symbol.</td>
</tr>
<tr>
<td>M006</td>
<td>Material</td>
<td>Composition</td>
<td>Basic substance lists do not correspond to the material.</td>
<td>Update IMDS to remove the basic substances that do not correspond to the relevant material.</td>
</tr>
<tr>
<td>M007</td>
<td>Material</td>
<td>Composition</td>
<td>Materials can only be reported as assembled in parts finished parts. Elementary analyses are not accepted.</td>
<td>Reporting of basic substances at element levels is not permitted.</td>
</tr>
<tr>
<td>M008</td>
<td>Disclaimer in Remarks field</td>
<td></td>
<td>The contents of the Disclaimer are a contractual issue between FCA and the respective Supplier, and are not suitable for IMDS.</td>
<td>The use of disclaimers is not permitted in the IMDS and will result in a rejection. Update the IMDS to remove the disclaimer.</td>
</tr>
<tr>
<td>Substance</td>
<td>S001</td>
<td>Wild Card Substances</td>
<td>Wildcards can only be utilized if the substance is not declarable or prohibited, and the total of all wildcard substances does not exceed 10%.</td>
<td>Accepted limit for a wildcard substance is 10%. Declarable and/ or prohibited.</td>
</tr>
<tr>
<td>Content</td>
<td>S002</td>
<td>Portion Ranges</td>
<td>Substance ranges reported are outside of the limitation outlined in IMDS Recommendation 001, Rule 4.5.4B.</td>
<td>If reporting any substance as a range, reporting must adhere to the maximum portion ranges.</td>
</tr>
<tr>
<td>S003</td>
<td>Substance</td>
<td>Application</td>
<td>An appropriate application code must be selected for materials containing certain restricted substances among those currently in force in the latest version of ELV – Annex II.</td>
<td>Select the correct application among those currently in force in ELV Annex II. List of applications is available at: <a href="https://public.mdsystem.com/documents/10906/17094/Substance_Application.xls">https://public.mdsystem.com/documents/10906/17094/Substance_Application.xls</a></td>
</tr>
<tr>
<td>S004</td>
<td>Prohibited</td>
<td>Substance</td>
<td>Material reported with substances prohibited under GADSL, CS-9003, the latest version of ELV Annex II, or those known to be prohibited within a national market for sale/use, will not be accepted.</td>
<td>If the prohibited substance(s) are still in use, work with the assigned FCA Release Engineer to remove and replace. If you are reporting data for parts no longer in production, include the vehicle model year in the part description.</td>
</tr>
</tbody>
</table>