



International Material Data System

August 19, 2026

IMDS Model Office Next Rollout planned for August 19, 2026

IMDS Production rollout planned for September 16, 2026

Preliminary IMDS Release 15.4 Information, v1.1

This document contains information about the enhancements available for testing on IMDS Model Office Next.

Modification log

Revision	Date	Description
1.1	Aug 19, 2026	Moved "Additional Application Code (AC) threshold checks" to Operational Changes Added "Renaming of MCCP substance group" and "Removal of MCCP substances from substance group" to Operational Changes Added "Allow classification 7.2 (ceramics / glass) for copper" to Check Changes Added clarification to "Additional Application Code (AC) threshold checks" in Check Changes Editorial changes to AC wording in "IMDS Application Code (AC) description amendments to reflect validity dates" General editorial changes
1.0	Aug 10, 2026	First released version



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Functional Changes

1. Removal of EUDR functionality

IMDS Model Office Next rollout: Aug 19, 2026

IMDS Connect relevance: no

EUDR functionality was introduced in the IMDS Regulation Wizard with IMDS Rel 15.1. As legal requirements and their implications were still evolving at the time, the implemented solution did not provide the required information.

Therefore, in alignment with the automotive supplier associations, the IMDS Steering Committee decided to remove this functionality.

The existing EUDR substance group will remain in IMDS and continue to be maintained in accordance with legal requirements.

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Check Changes

1. Additional Application Code (AC) threshold checks

IMDS Model Office Next rollout: Aug 19, 2026

IMDS Connect relevance: no

The following threshold checks are introduced to allow correct selection of ACs in IMDS in line with ELV Annex II:

IMDS ID	Application Code	Change
72	2(c)(ii) - Recycled aluminum alloy containing unintentionally added lead	AC is only available if max. portion of lead $\leq$ 0.4%
3	3 - Alloying element in copper	AC is only available if max. portion of lead $\leq$ 4%

Table 1: Added thresholds to application code checks

These changes have already been reflected in the [IMDS Substance Application Code Overview](#) linked to the FAQ but have not been implemented in the checks yet.

Modules/MDSs where these Application Codes have been assigned to lead with higher portions will show an  error message in the check.

2. Allow classification 7.2 (ceramics / glass) for copper

IMDS Model Office Next rollout: Aug 19, 2026

IMDS Connect relevance: no

In IMDS Release 15.3, copper was removed from the material composition check for classification 7.2 (see "[release notes 15.3](#)"), allowing more than 80% of gold, silver and copper to be included without a warning in the check. However, the check for applicable classifications in case of high copper portions had not been updated. This means that a material of classification 7.2 still shows the following  warning in case copper is included with a portion of $\geq$ 48%:

The material contains at least 48% "Copper", but has an inappropriate classification 7.2. Appropriate classifications are: 3.1, 3.2, 4.2, 6.2, 7.3

This message is removed by adapting the check to also allow classification 7.2 for copper $\geq$ 48%. Classification 7.2 is included in the list of appropriate classifications in this message in case copper is referenced in a material of any other classification.

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Operational Changes

1. IMDS Application Code (AC) description amendments to reflect validity dates

IMDS Model Office Next rollout: Aug 19, 2026

IMDS Connect relevance: no

Based on the proposal and agreement of representatives from the automotive supplier associations and the IMDS Steering Committee the validity dates have been added to the descriptions of the application codes in alignment with the current ELV Annex II.

The updated wording will be automatically applied to the use of the existing IMDS Application Code IDs (= IMDS unique AC identifier):

IMDS ID	Current wording	New wording	Comment
70	1(b) - Continuously galvanized steel sheet containing up to 0.35% lead by weight	1(b) - Continuously galvanised steel sheet containing up to 0.35% lead by weight. This code is only valid for vehicles type-approved before 1 January 2016 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
52	4(a) - Alloying element in bearing shells and bushes for all other applications (potentially prohibited)	4(a) - Bearing shells and bushes. This code is only valid for spare parts for vehicles put on the market before 1 July 2008.	Current language in Annex II as of 16 December 2002
51	4(b) - Alloying element in bearing shells and bushes in engines, transmissions and air conditioning compressors	4(b) - Bearing shells and bushes in engines, transmissions and air conditioning compressors. This code is only valid for spare parts for vehicles put on the market before 1 July 2011.	Current language in Annex II as of 16 December 2002
73	5(a) - Lead in batteries in high voltage systems that are used only for propulsion in M1 and N1 vehicles	5(a) - Lead in batteries in high voltage systems (2a) that are used only for propulsion in M1 and N1 vehicles. This code is only valid for vehicles type approved before 1 January 2019 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022

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IMDS ID	Current wording	New wording	Comment
86	5(b)(ii) - Lead in batteries used in applications not included in entry 5(a) or entry 5(b)(i)	5(b)(ii) - Lead in batteries used in applications not included in entry 5(a) or entry 5(b)(i). This code is only valid for vehicles type approved before 1 January 2024 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
8	6 - Vibration damper	6 - Vibration dampers. This code is only valid for vehicles type-approved before 1 January 2016 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
9	Wheel balance weight	7 - Wheel balance weights. This code is only valid for vehicles type-approved before 1 July 2003 and wheel balance weights intended for servicing of these vehicles. This code expired on 1 July 2005.	Per ELV Annex II 27 June 2002. Wheel weights are no longer listed in Annex II as of the 20 September 2005 version
48	7(c) - Bonding agent for elastomers in powertrain applications	7(c) - Bonding agents for elastomers in powertrain applications containing up to 0.5% lead by weight. This code is valid only for spare parts for vehicles put on the market before 1 July 2009.	Per ELV Annex II 16 December 2022
11	Stabiliser in protective paints	9 - Stabiliser in protective paints. This code expired on 1 July 2005.	Per ELV Annex II 27 June 2002. Stabiliser in protective paints is no longer listed in Annex II as of the 20 September 2005 version.
12	Carbon brushes for electric motors	10 - Carbon brushes for electric motors. This code is only valid for vehicles type-approved before 1 July 2003 and carbon brushes for electric motors intended for servicing of these vehicles. This code expired on 1 January 2005.	Per ELV Annex II 27 June 2002. Carbon brushes are no longer listed in Annex II as of the 20 September 2005 version.

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IMDS ID	Current wording	New wording	Comment
53	8(a) - Lead in solder used in electronic circuit board applications	8(a) - Lead in solders to attach electrical and electronic components to electronic circuit boards and lead in finishes on terminations of components other than electrolyte aluminium capacitors, on component pins and on electronic circuit boards. This code is only valid for vehicles type-approved before 1 January 2016 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
54	8(b) - Lead in solders in electrical applications other than soldering on electronic circuit boards or on glass	8(b) - Lead in solders in electrical applications other than soldering on electronic circuit boards or on glass. This code is only valid for vehicles type-approved before 1 January 2011 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
55	8(c) - Lead in finishes on terminals of electrolyte aluminium capacitors	8(c) - Lead in finishes on terminals of electrolyte aluminium capacitors. This code is only valid for vehicles type-approved before 1 January 2013 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
56	8(d) - Lead used in soldering on glass in mass airflow sensors	8(d) - Lead used in soldering on glass in mass airflow sensors. This code is only valid for vehicles type-approved before 1 January 2015 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
67	8(f)(a) / 8(f)(i) - Lead in compliant pin connector systems	8(f)(a) / 8(f)(i) - Lead in compliant pin connector systems. This code is only valid for vehicles type-approved before 1 January 2017 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
68	8(f)(b) / 8(f)(ii) - Lead in compliant pin connector systems other than the mating area of vehicle harness connectors	8(f)(b) / 8(f)(ii) - Lead in compliant pin connector systems other than the mating area of vehicle harness connectors. This code is only valid for vehicles type-approved before 1 January 2024 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022

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IMDS ID	Current wording	New wording	Comment
75	8(g)(i) - Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	8(g)(i) - Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages. This code is only valid for vehicles type approved before 1 October 2022 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
76	8(g)(ii-i) - Lead in solders to complete a viable electrical connection between the semiconductor die and the carrier within integrated circuit flip chip packages where that electrical connection consists of a semiconductor technology node of 90 nm or larger	8(g)(ii-1) - Lead in solders to complete a viable electrical connection between the semiconductor die and the carrier within integrated circuit flip chip packages where that electrical connection consists of a semiconductor technology node of 90 nm or larger. This code is only valid for vehicles type approved before 1 October 2022 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
77	8(g)(ii-ii) - Lead in solders to complete a viable electrical connection between the semiconductor die and the carrier within integrated circuit flip chip packages where that electrical connection consists of a single die of 300 mm ² or larger in any semiconductor technology node	8(g)(ii-2) - Lead in solders to complete a viable electrical connection between the semiconductor die and the carrier within integrated circuit flip chip packages where that electrical connection consists of a single die of 300 mm ² or larger in any semiconductor technology node. This code is only valid for vehicles type approved before 1 October 2022 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
78	8(g)(ii-iii) - Lead in solders to complete a viable electrical connection between the semiconductor die and the carrier within integrated circuit flip chip packages where that electrical connection consists of stacked die packages with dies of 300 mm ² or larger, or silicon interposers of 300 mm ² or larger	8(g)(ii-3) - Lead in solders to complete a viable electrical connection between the semiconductor die and the carrier within integrated circuit flip chip packages where that electrical connection consists of stacked die packages with dies of 300 mm ² or larger, or silicon interposers of 300 mm ² or larger. This code is only valid for vehicles type approved before 1 October 2022 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022

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IMDS ID	Current wording	New wording	Comment
60	8(h) - Lead in solder to attach heat spreaders to the heat sink in power semiconductor assemblies	8(h) - Lead in solder to attach heat spreaders to the heat sink in power semiconductor assemblies with a chip size of at least 1 cm ² of projection area and a nominal current density of at least 1 A/mm ² of silicon chip area. This code is only valid for vehicles type-approved before 1 January 2016 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
61	8(i) - Lead in solders in electrical glazing applications on glass except for soldering in laminated glazing	8(i) - Lead in solders in electrical glazing applications on glass except for soldering in laminated glazing. This code is only valid for vehicles type-approved before 1 January 2016 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
62	8(j) - Lead in solders for soldering of laminated glazing	8(j) - Lead in solders for soldering of laminated glazing. This code is only valid for vehicles type-approved before 1 January 2020 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
79	8(k) - Soldering of heating applications with 0,5A or more of heat current per related solder joint to single panes of laminated glazings not exceeding wall thickness of 2,1 mm. This exemption does not cover soldering to contacts embedded in the intermediate polymer	8(k) - Soldering of heating applications with 0.5 A or more of heat current per related solder joint to single panes of laminated glazings not exceeding wall thickness of 2.1 mm. This exemption does not cover soldering to contacts embedded in the intermediate polymer. This code is only valid for vehicles type-approved before 1 January 2024 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
15	Valve seats	9 - Valve seats. This code is only valid for spare parts for engine types developed before 1 July 2003.	Per ELV Annex II 16 December 2022
65	10(c) - Lead in dielectric ceramic materials of capacitors with a rated voltage of less than 125 V AC or 250 V DC	10(c) - Lead in dielectric ceramic materials of capacitors with a rated voltage of less than 125 V AC or 250 V DC. This code is only valid for vehicles type-approved before 1 January 2016 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022

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IMDS ID	Current wording	New wording	Comment
66	10(d) - Lead in the dielectric ceramic materials of capacitors compensating the temperature-related deviations of sensors in ultrasonic sonar systems	10(d) - Lead in the dielectric ceramic materials of capacitors compensating the temperature-related deviations of sensors in ultrasonic sonar systems. This code is only valid for vehicles type-approved before 1 January 2017 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
17	Glass in bulbs and glaze of spark plugs	15 - Glass in bulbs and glaze of spark plugs. This code expired on 1 January 2005.	Per ELV Annex II 27 June 2002. Glass in bulbs and glaze of spark plugs is no longer listed in Annex II as of the 20 September 2005 version.
18	11 - Pyrotechnic initiators	11 - Pyrotechnic initiators. This code is only valid for vehicles type-approved before 1 July 2006 and replacement initiators for these vehicles.	Per ELV Annex II 16 December 2022
21	13(a) - Corrosion preventive coatings	13(a) - Corrosion preventive coatings. This code is only valid for spare parts for vehicles put on the market before 1 July 2007.	Per ELV Annex II 16 December 2022
49	13(b) - Corrosion preventive coatings related to bolt and nut assemblies for chassis applications	13(b) - Corrosion preventive coatings related to bolt and nut assemblies for chassis applications. This code is only valid for spare parts for vehicles put on the market before 1 July 2008.	Per ELV Annex II 16 December 2022
80	14(i) - Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0.75% by weight in the cooling solution designed to operate fully or partly with electrical heater, having an average utilised electrical power input <75W at constant running conditions	14(i) / 14(a) - Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0.75% by weight in the cooling solution designed to operate fully or partly with electrical heater, having an average utilised electrical power input <75 W at constant running conditions. This code is only valid for vehicles type-approved before 1 January 2020 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022

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IMDS ID	Current wording	New wording	Comment
81	14(ii) - Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0.75% by weight in the cooling solution designed to operate fully or partly with electrical heater, having an average utilised electrical power input ≥ 75 W at constant running conditions	14(ii) / 14(b) - Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0.75% by weight in the cooling solution designed to operate fully or partly with electrical heater, having an average utilised electrical power input ≥ 75 W at constant running conditions. This code is only valid for vehicles type-approved before 1 January 2026 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
82	14(iii) - Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0.75% by weight in the cooling solution designed to fully operate with nonelectrical heater	14(iii) / 14(c) - Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0.75% by weight in the cooling solution designed to fully operate with nonelectrical heater.	Per ELV Annex II 16 December 2022
25	15 - Discharge lamps and instrument panel displays	15 - Discharge lamps for headlight application and fluorescent tubes used in instrument panel displays. This code is only valid for vehicles type-approved before 1 July 2012 and spare parts for these vehicles.	Per ELV Annex II 16 December 2022
28	Thick film pastes	16 - Thick film pastes. This code expired on 1 July 2006.	Per ELV Annex II 27 June 2002. Thick film pastes is no longer listed in Annex II as of the 1 August 2008 version.
29	16 - Batteries for electrical vehicles	16 - Batteries for electrical vehicles. This code is only valid for spare parts for vehicles put on the market before 31 December 2008.	Per ELV Annex II 16 December 2022
50	Optical component in a glass matrix used for Driver Assistance Systems	18 - Optical components in glass matrixes used for Driver Assistance Systems. This code expired on 1 July 2007.	-

Table 2: Changes in application code wording

This change will be also reflected in the [IMDS Substance Application Code Overview](#) linked to the FAQ.

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2. Renaming of MCCP substance group

IMDS Model Office Next rollout: tbd

IMDS Connect relevance: no

The “Medium Chain Chlorinated Paraffins (MCCP)” substance group is the basis for the MCCP regulation in the Regulation Wizard. Depending on the regulatory information entered there, a substance is treated as an SVHC or not (see [“release notes 15.0”](#)).

To highlight this and distinguish those substances from MCCP which are always SVHC (see below), the group is renamed to “Potentially MCCP containing substances”.

3. Removal of MCCP substances from substance group

IMDS Model Office Next rollout: tbd

IMDS Connect relevance: no

All affected substance references which are currently shown as not being an SVHC are updated to SVHC again (see below). These updates are reflected in the DS and PDS files.

The following substances have been identified to always be SVHC and are therefore excluded from the MCCP regulation / dynamic SVHC handling. They are therefore removed from the “Potentially MCCP containing substances” substance group:

Node ID	CAS No.	Substance name
1401560202	3922-32-5	1,1,1,15-Tetrachloropentadecane
1401560210	67095-51-6	1,1,1,3-Tetrachloropentadecane
1401560209	62108-59-2	1,1,1-Trichloropentadecane
10877789	68955-41-9	Alkane, C10-18-, Brom- Chlor-
33192980	85681-73-8	Alkanes, C10-14, chloro
32560996	84082-38-2	Alkanes, C10-21, chloro [Chlorinated paraffins]
1401560189	104948-36-9	Alkanes, C10-22, chloro
814922374	97659-46-6	Alkanes, C10-26, chloro
814908000	84776-06-7	Alkanes, C10-32, chloro
33192878	85536-22-7	Alkanes, C12-14, chloro
1401560187	1372804-76-6	Alkanes, C14-16, chloro
454921	85535-85-9	Alkanes, C14-17, chloro
1401560191	129521-61-5	Alkanes, C14-32, chloro
70103521	84776-07-8	Alkanes, C16-27, chloro
50518365	85049-26-9	Alkanes, C16-35, chloro
32560896	68920-70-7	Alkanes, C6-18, chloro

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Node ID	CAS No.	Substance name
1401560218	866758-65-8	Chloroalkanes, C12-16
1401560200	308061-49-6	Chloroalkanes, C14-18
1401560199	28085-66-7	Heptachloroheptadecane
1401560206	57437-58-8	Heptachlorohexadecane
1401560208	57437-61-3	Heptachloropentadecane
1401560190	126207-70-3	Heptadecane, chloro-
1401560213	700864-27-3	Hexachloroheptadecane
1401560197	276673-44-0	Hexachlorohexadecane
1401560207	57437-60-2	Hexachloropentadecane
1401560205	57437-57-7	Hexadecane, pentachloro-
1401560212	700864-25-1	Hexadecane, tetrachloro-
1401560222	52737-80-1	KhP 1100
1401560216	700864-29-5	Nonachloroheptadecane
1401560215	700864-28-4	Octachloroheptadecane
1401560198	276673-45-1	Octachlorohexadecane
1401560196	276673-41-7	Octachloropentadecane
814921245	97553-43-0	Paraffins (petroleum), normal C>10, chloro
1401560204	57437-56-6	Pentachloropentadecane
1401560195	2233595-19-0	Pentadecane, 2,5,6,11,14-pentachloro-
1401560192	159715-72-7	Pentadecane, 3,5,7,9,11,13-hexachloro-
1401560219	97262-09-4	Pentadecane, tetrachloro-
1401560234	-	Reaction mass of alkanes, C14-17, chloro and paraffin waxes and hydrocarbon waxes, chloro
1401560220	2097144-44-8	Slack Wax (petroleum), chloro
1401560217	865306-25-8	Tetradecane, 1,1,1,3-tetrachloro-
1401560194	221174-09-0	Tetradecane, 1,2,13,14,?,?-hexachloro-
1401560193	221174-08-9	Tetradecane, 1,2,13,14,?-pentachloro-
1401560188	198840-65-2	Tetradecane, chloro derivs.
1401560203	57437-53-3	Tetradecane, tetrachloro-
1401560221	39443-51-1	WK 30 (chloroparaffin)

Table 3: Substances removed from MCCP substance group

All affected substances are shown as SVHC again regardless of data provided in released MCCP regulatory information.

All MCCP regulatory information referencing those substances in the latest released version is marked as  "incomplete".