# chemSHERPA-CI Composition List

**General**

| | |
|---|---|
| External list version | 2.13.00 |
| Tool version | chemSHERPA-CI-V2R1.03.0 |
| Substance list version | 2.13.00 |
| Reference number | M-202604-28 |
| First edition issue date | 2026-04-28 |
| Revision date / Revision history | |
| Preparation date | 2026-04-28 |
| Authorization date | 2026-04-28 |

**1.Product**

| | |
|---|---|
| Product name / Product name Local | MAC WIRE PA |
| Product number | MAC-PA |
| Manufacturer name | MARUBISHI CO., LTD. |
| Product series name | |

**2.Issuer/Authorizer**

| | | |
|---|---|---|
| Company name | English | MARUBISHI CO., LTD. |
| | Local | 丸菱金属工業株式会社 |
| Company ID | Organization ID | |
| | Company ID | |
| Division name(Issuer) | Division name | Manufacturing Department |
| | Title | Senior Managing Director |
| | Contacter name | Tatsuya Yamashita |
| | Postal code | 598-0035 |
| | Country or Region | Japan |
| | Prefecture (English) | Osaka |
| | Prefecture (Local) | 大阪府 |
| | Municipality (English) | Izumisano City |
| | Municipality (Local) | 泉佐野市 |
| | Address (English) | 399 Minaminaka-Kashii |
| | Address (Local) | 南中樫井399番地 |
| | Phone number | 072-466-0022 |
| | Extension number | |
| | Email address | marubishi@mac-wire.com |
| | Remarks | |
| Division name(Authorizer) | Division name | |
| | Title | Managing Director |
| | Authorizer name | Keisuke Yamashita |

**3.Declaration Concerning Substance**

| | |
|---|---|
| Declaration Concerning Substance Information | 1 This product contains the substance(s) (including candidates) listed in the relevant standard and to be notified. |
| Remarks | Composition |
| Reporting of Candidate of Declarable Substances | No |

**4.Composition**

| Substance Name | CAS No. | Maximum content rate | Conversion chemical | Comment | Except for Declarable Substances (including candidates) | Relevant standard | | | | | | | | | | | Candidate Substances |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | LR 01 | LR 02 | LR 03 | LR 04 | LR 05 | LR 06 | LR 07 | LR 08 | LR 09 | IC 01 | IC 02 | CD 01 |
| Silicon | 7440-21-3 | 0.22% | | 鋼線の成分 | | | | | | | | | | | D | | |
| Phosphorus | 7723-14-0 | 0.015% | | 鋼線の介在物 | | | | | | | | | | | D | | |
| Copper (Cu); Copper (metallic) | 7440-50-8 | 0.01% | | 鋼線の介在物 | | | | | | | | | | | D/P | | |
| Nickel | 7440-02-0 | 0.01% | | 鋼線の介在物 | | | | | | | | 1 | | | D | R | |

**5.Relevant standard / Candidate substances Detail**

| Relevant standard / Candidate substances | | | Issued/Revision |
|---|---|---|---|
| LR01 | CSCL | (JP) Chemical Substances Control Law : Class I Specified Chemical Substances | 2024-12-18 |
| LR02 | TSCA | (US) Toxic Substances Control Act (TSCA) : Section 6 | 40 CFR 763 |
| LR03 | ELV | (EU) Directive 2000/53/EC (ELV) | 2000/53/EC |
| LR04 | EU-RoHS | (EU) 2011/65/EU (RoHS) : Annex II | (EU) 2015/863 |
| LR05 | POPs | (EU) 2019/1021 (POPs) : Annex I | (EU) 2025/1930 |
| LR06 | SVHC | (EU) REACH (No 1907/2006) : The Candidate List of Substances of SVHC, Annex XIV Authrisation Substances | C:2026-02-04, A:(EU) 2022/586 |
| LR07 | REACH Annex XVII | (EU) REACH (No 1907/2006) : Annex XVII Restriction substances | (EU) 2025/1988 |
| LR08 | MDR | (EU) Medical Devices Regulation (MDR) (EU)2017/745 : Annex I 10.4 Substances | CLP:(EU) 2025/1222, SVHC:2026-02-04, BPR:- |
| LR09 | China-RoHS | (China) the Administrative Measures for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products | 2016-07-01, GB 26572-2025 |
| IC01 | GADSL | Global Automotive Declarable Substance List (GADSL) | 2025 GADSL Reference List Version 1.1 |
| IC02 | IEC62474 | IEC 62474 DB Declarable substance groups and declarable substances | IEC62474 D32.00 |
| CD01 | CDS | Candidate of declarable substances | - |