# MATERIAL DECLARATION SHEET

| No. | Construction Element(subpart) | Homogeneous Material                          | Material weight [g] | Homogeneous Material\Substances | CASRN if applicable | Materials Mass % of total unit wt. | Material mass % of total wt. (%) |
|-----|--------------------------------|-----------------------------------------------|---------------------|----------------------------------|---------------------|-----------------------------------|--------------------------------|-----------------|
| 1   | Carbonyl body                 | Carbonyl Powder                               | 0.35025             | Iron                             | 7439-89-6           | 97.800                            | 73.350                         | 75.00           |
|     |                                |                                               |                     | Carbon                           | 7440-44-0           | 0.900                            | 0.675                          |                 |
|     |                                |                                               |                     | Nitrogen                         | 7727-37-9           | 0.900                            | 0.675                          |                 |
|     |                                |                                               |                     | Oxygen                           | 7782-44-7           | 0.400                            | 0.300                          |                 |
| 2   | Copper/ Coating               | Copper Wire                                   | 0.07005             | Copper                           | 7440-50-8           | 100.000                          | 15.000                         | 16.00           |
|     |                                | Copper Colored Coating on Magnet Wire AIW     | 0.00467             | Polyamideimide Resin             | 63428-84-2          | 100.000                          | 1.000                          |                 |
| 3   | Terminal-Clip                 | Copper_C1100                                  | 0.029888            | Copper                           | 7440-50-8           | 92.000                            | 5.888                          | 6.40            |
|     |                                | Nickel plating                                |                     | Nickel                           | 7440-02-0           | 2.000                            | 0.128                          |                 |
|     |                                | Lead Free Solder                              |                     | Tin                              | 7440-31-5           | 6.000                            | 0.384                          |                 |
| 4   | Body-Coating                  | PL grey_PL-488                                | 0.011675            | Poly(acrylic acid)               | 9003-01-4           | 66.700                           | 1.6675                         | 2.50            |
|     |                                |                                               |                     | Titanium dioxide                 | 1317-80-2           | 27.800                           | 0.695                          |                 |
|     |                                |                                               |                     | Aluminum                         | 7429-90-5           | 5.500                            | 0.1375                         |                 |
| 5   | Marking                       | Hitachi IJ Printer INK                        | 0.000467            | Chrome Dye III                   | 117527-94-3         | 100.000                          | 0.100                          | 0.10            |

**Total weight**: 0.467

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**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.