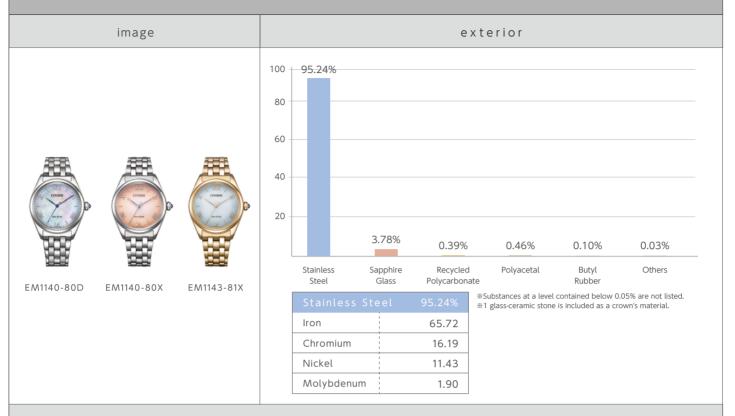
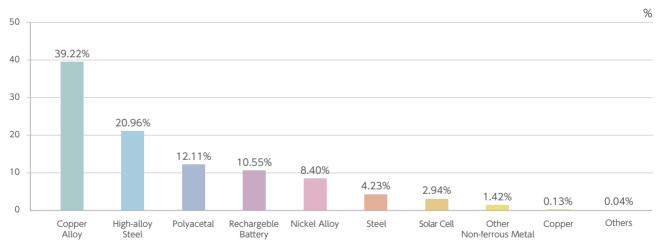
EM1140-80D, EM1140-80X, EM1143-81X



movement E031



| Copper | 65.29 |
|--------|-------|
| Zinc | 34.22 |
| Nickel | 0.39 |
| Tin | 0.06 |
| Lead | 0.03 |
| Others | 0.01 |

| High-alloy Steel | |
|------------------|-------|
| Iron | 78.61 |
| Chromium | 16.49 |
| Nickel | 4.16 |
| Silicon | 0.68 |
| Carbon | 0.04 |
| Others | 0.02 |

| Nickel Alloy | |
|--------------|-------|
| Nickel | 62.55 |
| Iron | 33.18 |
| Molybdenum | 2.30 |
| Copper | 1.73 |
| Cobalt | 0.23 |
| Others | 0.01 |

| Steel | |
|-----------|-------|
| Iron | 99.15 |
| Carbon | 0.57 |
| Manganese | 0.17 |
| Lead | 0.11 |
| Others | 0.00 |

"Others" means substances which are not disclosed by the suppliers by reason of secrets and so on. In the "Others", we have confirmed according to information from the suppliers that there are no substances exceeded the thresholds recognized as hazardous and/or the relevant regulations such as EU ROHS Directive and REACH Regulation.