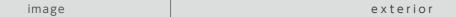
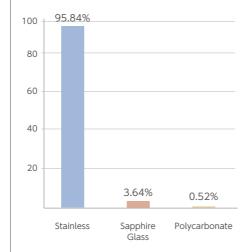
FM0990-81Y



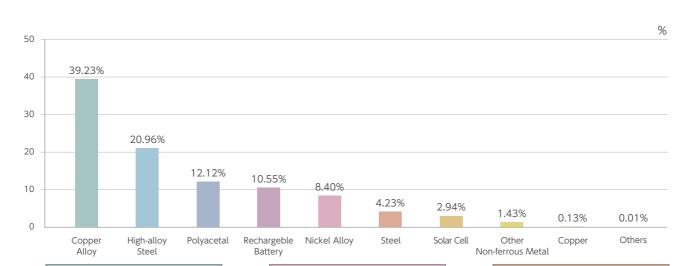




Stainless Steel	95.84%
Iron	66.13
Chromium	16.29
Nickel	11.50
Molybdenum	1.92

**Substances at a level contained below 0.05% are not listed.

movement E031



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

Nickel	
Nickel	62.55
Iron	33.18
Molybd	enum 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

 High-alloy Steel
 %

 Iron
 78.61

 Chromium
 16.49

 Nickel
 4.16

 Silicon
 0.68

 Carbon
 0.04

 Others
 0.02

"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.