

10001 Electromagnet\10001 3R(reuse,recycling,recovery)list for stuffs BOM chart(WEEE)

Part No.	Material categories	category of recyclable	Quantity composed	Weight per unit (g)	weight (g)	Recycling ratio	Recycling weight (g)
P-IB-01-WI	Packing-Carton	3-Recovery	1	0	0	80%	0
P-MP-01-02	Metal-Aluminum	2-Recycling	1	73.4	73.4	90%	66.06
P-MU-AM-EM-1	Packing-Manual	3-Recovery	1	0	0	80%	0
P-TL-10001	Packing-Template	3-Recovery	1	0	0	80%	0
P-FO-40x25	Plastics-Foam rubber	4-Disposal	1	0	0	0%	0
P-SR-4x6-PT		2-Recycling	4	0	0	80%	0
P-AH-01	Metal-Aluminum	2-Recycling	1	0	0	90%	0
P-EE-01-05	Metal-Aluminum	2-Recycling	1	18.6	18.6	90%	16.74
P-EE-01-05-H	Metal-Aluminum	2-Recycling	1	16.4	16.4	90%	14.76
P-SR-TI-3x10		2-Recycling	4	0	0	80%	0
P-CM-01	Electric-Conductive parts	2-Recycling	1	0	0	60%	0
P-JP		3-Recovery	2	0	0	60%	0
P-PI-1x4	Electric-Non-conductive parts	2-Recycling	1	0	0	60%	0
P-PT-01-10-2P	Electric-Non-conductive parts	2-Recycling	1	1.8	1.8	60%	1.08
P-VS-07D180K		3-Recovery	2	0	0	60%	0
P-PI-1x4-90	Electric-Non-conductive parts	2-Recycling	1	0	0	60%	0
P-EX		3-Recovery	0.06	0.004	0.00024	70%	0.000168
P-BI-01-SM-3		3-Recovery	1	0	0	70%	0
P-TE-01(17)	Plastics-Isolation tape	4-Disposal	0.0166	0	0	0%	0
P-GW-0.28-YL-3UE		2-Recycling	0.0945	0	0	80%	0
P-GW-0.28-RE-3UE		2-Recycling	0.0945	0	0	80%	0
P-VS-05D390K		3-Recovery	1	0.2	0.2	60%	0.12
P-EP-RM-50-35	Metal-Silicon steel	2-Recycling	0.66	0	0	90%	0
P-EX-1		3-Recovery	0.015	0.001	0.000015	70%	0.0000105
P-LW-SM-1A	Electric-Wire cord	2-Recycling	1	0	0	60%	0
P-RL-TRG5-12D	Electric-Conductive parts	2-Recycling	1	0	0	60%	0
P-PI-1x4	Electric-Non-conductive parts	2-Recycling	1	0	0	60%	0
P-HE-A1104EU-T	Electric-Conductive parts	2-Recycling	1	0	0	60%	0
P-LD-WI-MD	Electric-Conductive parts	2-Recycling	1	0	0	60%	0
P-DP-26-80-BA		3-Recovery	2	0.1	0.2	60%	0.12
P-DP-26-80-RE		3-Recovery	1	0	0	60%	0

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P-DP-26-80-WI		3-Recovery	2	0.1	0.2	60%	0.12
P-AP-01-05	Metal-Iron	2-Recycling	1	0	0	90%	0
P-BB-01-AP		2-Recycling	1	0	0	80%	0
P-BD		2-Recycling	1	0.1	0.1	80%	0.08
P-UK-C		2-Recycling	1	0.1	0.1	80%	0.08
P-WS-5x10		2-Recycling	1	0.1	0.1	80%	0.08
P-GP-5x16		2-Recycling	2	0	0	80%	0
P-HW-3		2-Recycling	1	5	5	80%	4
P-HW-5		2-Recycling	1	15.8	15.8	80%	12.64
P-HX-4x20-2		2-Recycling	2	0	0	80%	0
P-RB-SM		3-Recovery	1	0.5	0.5	70%	0.35
P-SR-TI-4x25		2-Recycling	8	1.8	14.4	80%	11.52
P-SX-8x35		2-Recycling	1	0	0	80%	0
P-WS-8x22		2-Recycling	2	0	0	80%	0
P-XN-12.5x41		2-Recycling	1	0	0	80%	0
P-CL-01-02-SM	Metal-Aluminum	2-Recycling	1	0	0	90%	0
P-SR-3x5		2-Recycling	1	0.4	0.4	80%	0.32
P-SR-3x5-LG		2-Recycling	1	0	0	80%	0

Gross weight:147.200255g 1st kind weight:0g 2nd kind weight:127.36g 3rd kind weight:0.7101785g

Resue & Recycling rate(%)=127.36/147.200255=86.5%(50% as standard value)

Recovery rate(%)=(127.36+0.7101785)/147.200255=87%(70% as standard value)

※Calculation of recycling ratio is referred to British DTI formulation for WEEE fundamental to disassembly, pollution-proof and assortment, however the exact rate subjects to operation status at site as a result.