

Inspection Report

Report No.: XYSL-150602

Inspection Date: 2nd July, 2015

Supplier : XY-GLOBAL

Inspector: Leo

Inspection only for: PO : XYSL-150602 Item No. XY31XL001	<u>Inspection Result:</u> PASS
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Description	Finished Q'ty	Sample Size	Defect Found	Defects Description	Acceptable Q'ty
XY31XL001	12000PCS	1% inspection	0pcs	No failure	12000pcs

Appearance Inspection :

No failure,

Dimension Inspection:

No failure , below measurement report for reference.

Assembly Test:

No failure

Inspection Summary

The inspection sample plan is 100% inspection.

Digital photo records :



1. Packing

2. Product



3. Product

4 Product



powdmis									
MATERIAL: 6061-T6									
DATE: 2015-07-02									
INSPECTOR: Leo									
ITEM: XY31XL001									
QTY: 12000									
S/N: 1									
DIMENSIONS (mm)									
NO.	DESCRIPTION	UNIT	VALUE	MIN	MAX	MIN	MAX	MIN	MAX
1	Overall Length	mm	100.00	99.50	100.50	99.50	100.50	99.50	100.50
2	Overall Width	mm	50.00	49.50	50.50	49.50	50.50	49.50	50.50
3	Overall Height	mm	20.00	19.50	20.50	19.50	20.50	19.50	20.50
4	Overall Thickness	mm	5.00	4.80	5.20	4.80	5.20	4.80	5.20
5	Overall Weight	g	100.00	99.00	101.00	99.00	101.00	99.00	101.00
6	Overall Volume	cm³	10.00	9.90	10.10	9.90	10.10	9.90	10.10
7	Overall Surface Area	cm²	100.00	99.00	101.00	99.00	101.00	99.00	101.00
8	Overall Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
9	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
10	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
11	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
12	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
13	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
14	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
15	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
16	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
17	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
18	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
19	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
20	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
21	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
22	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
23	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
24	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
25	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
26	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
27	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
28	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
29	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
30	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
31	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
32	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
33	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
34	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
35	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
36	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
37	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
38	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
39	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
40	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
41	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
42	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
43	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
44	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
45	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
46	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
47	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
48	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
49	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
50	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
51	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
52	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
53	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
54	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
55	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
56	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
57	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
58	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
59	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
60	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
61	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
62	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
63	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
64	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
65	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
66	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
67	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
68	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
69	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
70	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
71	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
72	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
73	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
74	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
75	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
76	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
77	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
78	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
79	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
80	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
81	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
82	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
83	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
84	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
85	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
86	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
87	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
88	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
89	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
90	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
91	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
92	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
93	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
94	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
95	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
96	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
97	Overall Torsion Constant	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00
98	Overall Section Modulus	cm³	100.00	99.00	101.00	99.00	101.00	99.00	101.00
99	Overall Radius of Gyration	cm	10.00	9.90	10.10	9.90	10.10	9.90	10.10
100	Overall Polar Moment of Inertia	cm⁴	100.00	99.00	101.00	99.00	101.00	99.00	101.00

[illegible]

Safety is our serious job for our worker and engineer team

