

Inspection Report

Report No.: XYAN-150305

Supplier : XY-GLOBAL

Inspection Date: 3th Apr., 2015

Inspector: LEO

Inspection only for:	Inspection Result:
PO : XYBA-150305 Item No. XY21ZC092	PASS

Description	Finished Q'ty	Sample Size	Defect Found	Defects Description	Acceptable Q'ty
XY21ZC092	8000pcs	7% inspection	0pcs	No failure	8000pcs

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:



Item	Spec	Unit	Value	Unit	Value	Unit	Value	Unit	Value
1	Overall Length	mm	25.00	mm	25.00	mm	25.00	mm	25.00
2	Overall Width	mm	12.00	mm	12.00	mm	12.00	mm	12.00
3	Overall Height	mm	10.00	mm	10.00	mm	10.00	mm	10.00
4	Overall Weight	g	100.00	g	100.00	g	100.00	g	100.00
5	Overall Volume	cm³	10.00	cm³	10.00	cm³	10.00	cm³	10.00
6	Overall Surface Area	cm²	100.00	cm²	100.00	cm²	100.00	cm²	100.00
7	Overall Density	g/cm³	10.00	g/cm³	10.00	g/cm³	10.00	g/cm³	10.00
8	Overall Tensile Strength	MPa	100.00	MPa	100.00	MPa	100.00	MPa	100.00
9	Overall Yield Strength	MPa	100.00	MPa	100.00	MPa	100.00	MPa	100.00
10	Overall Elongation	%	10.00	%	10.00	%	10.00	%	10.00
11	Overall Hardness	HRC	10.00	HRC	10.00	HRC	10.00	HRC	10.00
12	Overall Fatigue Strength	MPa	100.00	MPa	100.00	MPa	100.00	MPa	100.00
13	Overall Impact Strength	J/m²	100.00	J/m²	100.00	J/m²	100.00	J/m²	100.00
14	Overall Creep Strength	MPa	100.00	MPa	100.00	MPa	100.00	MPa	100.00
15	Overall Thermal Conductivity	W/mK	10.00	W/mK	10.00	W/mK	10.00	W/mK	10.00
16	Overall Thermal Expansion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
17	Overall Thermal Stability	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
18	Overall Thermal Shock	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
19	Overall Thermal Fatigue	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
20	Overall Thermal Creep	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
21	Overall Thermal Relaxation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
22	Overall Thermal Aging	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
23	Overall Thermal Degradation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
24	Overall Thermal Corrosion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
25	Overall Thermal Oxidation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
26	Overall Thermal Reduction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
27	Overall Thermal Expansion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
28	Overall Thermal Contraction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
29	Overall Thermal Stability	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
30	Overall Thermal Shock	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
31	Overall Thermal Fatigue	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
32	Overall Thermal Creep	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
33	Overall Thermal Relaxation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
34	Overall Thermal Aging	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
35	Overall Thermal Degradation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
36	Overall Thermal Corrosion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
37	Overall Thermal Oxidation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
38	Overall Thermal Reduction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
39	Overall Thermal Expansion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
40	Overall Thermal Contraction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
41	Overall Thermal Stability	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
42	Overall Thermal Shock	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
43	Overall Thermal Fatigue	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
44	Overall Thermal Creep	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
45	Overall Thermal Relaxation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
46	Overall Thermal Aging	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
47	Overall Thermal Degradation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
48	Overall Thermal Corrosion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
49	Overall Thermal Oxidation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
50	Overall Thermal Reduction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
51	Overall Thermal Expansion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
52	Overall Thermal Contraction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
53	Overall Thermal Stability	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
54	Overall Thermal Shock	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
55	Overall Thermal Fatigue	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
56	Overall Thermal Creep	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
57	Overall Thermal Relaxation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
58	Overall Thermal Aging	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
59	Overall Thermal Degradation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
60	Overall Thermal Corrosion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
61	Overall Thermal Oxidation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
62	Overall Thermal Reduction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
63	Overall Thermal Expansion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
64	Overall Thermal Contraction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
65	Overall Thermal Stability	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
66	Overall Thermal Shock	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
67	Overall Thermal Fatigue	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
68	Overall Thermal Creep	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
69	Overall Thermal Relaxation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
70	Overall Thermal Aging	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
71	Overall Thermal Degradation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
72	Overall Thermal Corrosion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
73	Overall Thermal Oxidation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
74	Overall Thermal Reduction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
75	Overall Thermal Expansion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
76	Overall Thermal Contraction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
77	Overall Thermal Stability	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
78	Overall Thermal Shock	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
79	Overall Thermal Fatigue	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
80	Overall Thermal Creep	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
81	Overall Thermal Relaxation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
82	Overall Thermal Aging	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
83	Overall Thermal Degradation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
84	Overall Thermal Corrosion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
85	Overall Thermal Oxidation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
86	Overall Thermal Reduction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
87	Overall Thermal Expansion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
88	Overall Thermal Contraction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
89	Overall Thermal Stability	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
90	Overall Thermal Shock	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
91	Overall Thermal Fatigue	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
92	Overall Thermal Creep	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
93	Overall Thermal Relaxation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
94	Overall Thermal Aging	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
95	Overall Thermal Degradation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
96	Overall Thermal Corrosion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
97	Overall Thermal Oxidation	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
98	Overall Thermal Reduction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
99	Overall Thermal Expansion	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00
100	Overall Thermal Contraction	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00	mm/mK	10.00

5. Product :

6. Inspection report:

1. 10 20 30 40 50 60 70 80 90 100 120 150 200 250 300 350 400 450 500 600 700 800 900 1000 1200 1500 2000 2500 3000 3500 4000 4500 5000 6000 7000 8000 9000 10000 12000 15000 20000 25000 30000 35000 40000 45000 50000 60000 70000 80000 90000 100000 120000 150000 200000 250000 300000 350000 400000 450000 500000 600000 700000 800000 900000 1000000 1200000 1500000 2000000 2500000 3000000 3500000 4000000 4500000 5000000 6000000 7000000 8000000 9000000 10000000 12000000 15000000 20000000 25000000 30000000 35000000 40000000 45000000 50000000 60000000 70000000 80000000 90000000 100000000 120000000 150000000 200000000 250000000 300000000 350000000 400000000 450000000 500000000 600000000 700000000 800000000 900000000 1000000000 1200000000 1500000000 2000000000 2500000000 3000000000 3500000000 4000000000 4500000000 5000000000 6000000000 7000000000 8000000000 9000000000 10000000000 12000000000 15000000000 20000000000 25000000000 30000000000 35000000000 40000000000 45000000000 50000000000 60000000000 70000000000 80000000000 90000000000 100000000000 120000000000 150000000000 200000000000 250000000000 300000000000 350000000000 400000000000 450000000000 500000000000 600000000000 700000000000 800000000000 900000000000 1000000000000 1200000000000 1500000000000 2000000000000 2500000000000 3000000000000 3500000000000 4000000000000 4500000000000 5000000000000 6000000000000 7000000000000 8000000000000 9000000000000 10000000000000 12000000000000 15000000000000 20000000000000 25000000000000 30000000000000 35000000000000 40000000000000 45000000000000 50000000000000 60000000000000 70000000000000 80000000000000 90000000000000 100000000000000 120000000000000 150000000000000 200000000000000 250000000000000 300000000000000 350000000000000 400000000000000 450000000000000 500000000000000 600000000000000 700000000000000 800000000000000 900000000000000 1000000000000000 1200000000000000 1500000000000000 2000000000000000 2500000000000000 3000000000000000 3500000000000000 4000000000000000 4500000000000000 5000000000000000 6000000000000000 7000000000000000 8000000000000000 9000000000000000 10000000000000000 12000000000000000 15000000000000000 20000000000000000 25000000000000000 30000000000000000 35000000000000000 40000000000000000 45000000000000000 50000000000000000 60000000000000000 70000000000000000 80000000000000000 90000000000000000 100000000000000000 120000000000000000 150000000000000000 200000000000000000 250000000000000000 300000000000000000 350000000000000000 400000000000000000 450000000000000000 500000000000000000 600000000000000000 700000000000000000 800000000000000000 900000000000000000 1000000000000000000 1200000000000000000 1500000000000000000 2000000000000000000 2500000000000000000 3000000000000000000 3500000000000000000 4000000000000000000 4500000000000000000 5000000000000000000 6000000000000000000 7000000000000000000 8000000000000000000 9000000000000000000 10000000000000000000 12000000000000000000 15000000000000000000 20000000000000000000 25000000000000000000 30000000000000000000 35000000000000000000 40000000000000000000 45000000000000000000 50000000000000000000 60000000000000000000 70000000000000000000 80000000000000000000 90000000000000000000 100000000000000000000 120000000000000000000 150000000000000000000 200000000000000000000 250000000000000000000 300000000000000000000 350000000000000000000 400000000000000000000 450000000000000000000 500000000000000000000 600000000000000000000 700000000000000000000 800000000000000000000 900000000000000000000 1000000000000000000000 1200000000000000000000 1500000000000000000000 2000000000000000000000 2500000000000000000000 3000000000000000000000 3500000000000000000000 4000000000000000000000 4500000000000000000000 5000000000000000000000 6000000000000000000000 7000000000000000000000 8000000000000000000000 9000000000000000000000 10000000000000000000000 12000000000000000000000 15000000000000000000000 20000000000000000000000 25000000000000000000000 30000000000000000000000 35000000000000000000000 40000000000000000000000 45000000000000000000000 50000000000000000000000 60000000000000000000000 70000

Safety is our serious job for our worker and engineer team

