

INSPECTION CERTIFICATE

3.1

In Accordance with EN 10204

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iso5223.com • labsieves.com



Test Sieve Type	Blau-Metall Test Sieve, Oblong 2.20 x 20.0 mm
Standard	EN ISO 5223
Serial No.	
Date (mm/dd/yyyy)	4/27/2022
Inspection Result	OK
Instrument	Keyence IM-Series, S/N: 8C710237
Inspector	P. Blau
Program File Name	LG 200 mm - 2.20 x 20.0 mm - EN
Comment	We hereby confirm that the instrument is correctly calibrated.

Type of Inspection	Inspection Result	This Sieve complies with:
Calibration	OK	EN ISO 5223

[Measurement results]

No.	measurement item	mes. value	units	design val.	upper limit	lower Limit	res.
1	Width 1	2.195	mm	2.200	0.050	-0.050	OK
2	Length 1[MAX]	20.013	mm	20.000	0.200	-0.200	OK
3	Width 2	2.195	mm	2.200	0.050	-0.050	OK
4	Length 2[MAX]	20.016	mm	20.000	0.200	-0.200	OK
5	Width 3	2.195	mm	2.200	0.050	-0.050	OK
6	Length 3[MAX]	20.015	mm	20.000	0.200	-0.200	OK
7	Width 4	2.193	mm	2.200	0.050	-0.050	OK
8	Length 4[MAX]	20.015	mm	20.000	0.200	-0.200	OK
9	Width 5	2.196	mm	2.200	0.050	-0.050	OK
10	Length 5[MAX]	20.013	mm	20.000	0.200	-0.200	OK
11	Width 6	2.194	mm	2.200	0.050	-0.050	OK
12	Length 6[MAX]	20.015	mm	20.000	0.200	-0.200	OK
13	Width 7	2.196	mm	2.200	0.050	-0.050	OK
14	Length 7[MAX]	20.011	mm	20.000	0.200	-0.200	OK
15	Width 8	2.194	mm	2.200	0.050	-0.050	OK
16	Length 8[MAX]	20.011	mm	20.000	0.200	-0.200	OK
17	Width 9	2.194	mm	2.200	0.050	-0.050	OK
18	Length 9[MAX]	20.011	mm	20.000	0.200	-0.200	OK
19	Width 10	2.195	mm	2.200	0.050	-0.050	OK
20	Length 10[MAX]	20.010	mm	20.000	0.200	-0.200	OK
21	Width 11	2.193	mm	2.200	0.050	-0.050	OK

No.	measurement item	mes. value	units	design val.	upper limit	lower Limit	res.
22	Length 11[MAX]	20.013	mm	20.000	0.200	-0.200	OK
23	Width 12	2.194	mm	2.200	0.050	-0.050	OK
24	Length 12[MAX]	20.014	mm	20.000	0.200	-0.200	OK
25	Width 13	2.194	mm	2.200	0.050	-0.050	OK
26	Length 13[MAX]	20.016	mm	20.000	0.200	-0.200	OK
27	Width 14	2.193	mm	2.200	0.050	-0.050	OK
28	Length 14[MAX]	20.011	mm	20.000	0.200	-0.200	OK
29	Width 15	2.194	mm	2.200	0.050	-0.050	OK
30	Length 15[MAX]	20.011	mm	20.000	0.200	-0.200	OK
31	Width 16	2.194	mm	2.200	0.050	-0.050	OK
32	Length 16[MAX]	20.014	mm	20.000	0.200	-0.200	OK
33	Width 17	2.191	mm	2.200	0.050	-0.050	OK
34	Length 17[MAX]	20.015	mm	20.000	0.200	-0.200	OK
35	Width 18	2.194	mm	2.200	0.050	-0.050	OK
36	Length 18[MAX]	20.013	mm	20.000	0.200	-0.200	OK
37	Width 19	2.194	mm	2.200	0.050	-0.050	OK
38	Length 19[MAX]	20.014	mm	20.000	0.200	-0.200	OK
39	Width 20	2.195	mm	2.200	0.050	-0.050	OK
40	Length 20[MAX]	20.013	mm	20.000	0.200	-0.200	OK
41	Width 21	2.195	mm	2.200	0.050	-0.050	OK
42	Length 21[MAX]	20.015	mm	20.000	0.200	-0.200	OK
43	Width 22	2.196	mm	2.200	0.050	-0.050	OK
44	Length 22[MAX]	20.013	mm	20.000	0.200	-0.200	OK
45	Width 23	2.194	mm	2.200	0.050	-0.050	OK
46	Length 23[MAX]	20.012	mm	20.000	0.200	-0.200	OK
47	Width 24	2.196	mm	2.200	0.050	-0.050	OK
48	Length 24[MAX]	20.011	mm	20.000	0.200	-0.200	OK
49	Width 25	2.194	mm	2.200	0.050	-0.050	OK
50	Length 25[MAX]	20.013	mm	20.000	0.200	-0.200	OK
51	Width 26	2.195	mm	2.200	0.050	-0.050	OK
52	Length 26[MAX]	20.012	mm	20.000	0.200	-0.200	OK
53	Width 27	2.194	mm	2.200	0.050	-0.050	OK
54	Length 27[MAX]	20.016	mm	20.000	0.200	-0.200	OK
55	Width 28	2.194	mm	2.200	0.050	-0.050	OK
56	Length 28[MAX]	20.013	mm	20.000	0.200	-0.200	OK
57	Width 29	2.195	mm	2.200	0.050	-0.050	OK
58	Length 29[MAX]	20.013	mm	20.000	0.200	-0.200	OK
59	Width 30	2.194	mm	2.200	0.050	-0.050	OK

No.	measurement item	mes. value	units	design val.	upper limit	lower Limit	res.
60	Length 30[MAX]	20.011	mm	20.000	0.200	-0.200	OK
61	Width 31	2.193	mm	2.200	0.050	-0.050	OK
62	Length 31[MAX]	20.010	mm	20.000	0.200	-0.200	OK
63	Pitch 1-2	4.906	mm	4.900	0.130	-0.130	OK
64	Pitch 2-3	4.895	mm	4.900	0.130	-0.130	OK
65	Pitch 3-4	4.898	mm	4.900	0.130	-0.130	OK
66	Pitch 4-5	4.907	mm	4.900	0.130	-0.130	OK
67	Pitch 5-6	4.902	mm	4.900	0.130	-0.130	OK
68	Pitch 21-7	4.905	mm	4.900	0.130	-0.130	OK
69	Pitch 7-8	4.901	mm	4.900	0.130	-0.130	OK
70	Pitch 8-9	4.906	mm	4.900	0.130	-0.130	OK
71	Pitch 9-10	4.899	mm	4.900	0.130	-0.130	OK
72	Pitch 10-11	4.903	mm	4.900	0.130	-0.130	OK
73	Pitch 11-28	4.900	mm	4.900	0.130	-0.130	OK
74	Pitch 12-13	4.902	mm	4.900	0.130	-0.130	OK
75	Pitch 13-14	4.900	mm	4.900	0.130	-0.130	OK
76	Pitch 14-15	4.902	mm	4.900	0.130	-0.130	OK
77	Pitch 15-16	4.899	mm	4.900	0.130	-0.130	OK
78	Pitch 16-17	4.897	mm	4.900	0.130	-0.130	OK
79	Pitch 18-19	25.000	mm	25.000	0.500	-0.500	OK
80	Pitch 19-20	24.999	mm	25.000	0.500	-0.500	OK
81	Pitch 20-21	24.993	mm	25.000	0.500	-0.500	OK
82	Pitch 21-22	24.996	mm	25.000	0.500	-0.500	OK
83	Pitch 22-23	25.000	mm	25.000	0.500	-0.500	OK
84	Pitch 23-24	24.973	mm	25.000	0.500	-0.500	OK
85	Pitch 25-26	25.004	mm	25.000	0.500	-0.500	OK
86	Pitch 26-27	24.996	mm	25.000	0.500	-0.500	OK
87	Pitch 27-28	24.997	mm	25.000	0.500	-0.500	OK
88	Pitch 28-29	24.996	mm	25.000	0.500	-0.500	OK
89	Pitch 29-30	24.995	mm	25.000	0.500	-0.500	OK
90	Pitch 30-31	24.978	mm	25.000	0.500	-0.500	OK