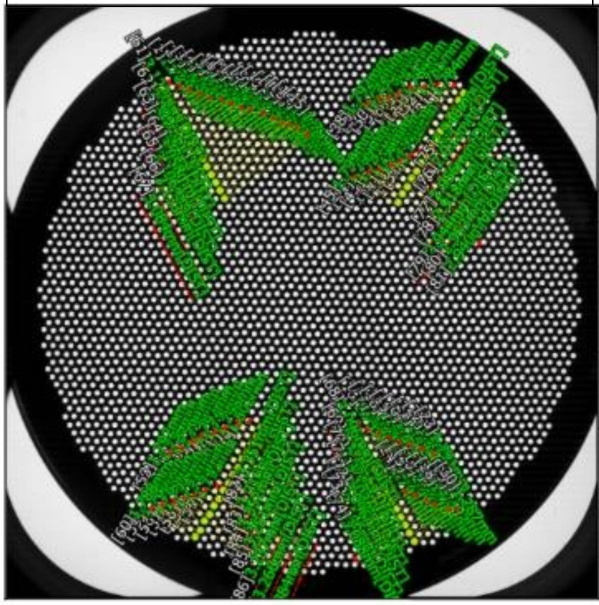
INSPECTION CERTIFICATE 3.1

In Accordance with EN 10204

Blau-Metall, Inh. Thomas Blau
Am Morgenberg 1a, DE-07819 Triptis, Germany

Phone/Fax: +49(0)36482/32403
E-Mail: info@analysensiebe.de
iso5223.com • labsieves.com

Blau-Metall
Ihr Partner für Analysensiebe



Test Sieve Type	Blau-Metall Test Sieve, Round Apertures: 1.80 mm
Standard	EN ISO 5223 & ISO 3310-2
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	RV 200 mm - 1.80 mm - ISO 5223, ISO 3310 - EN
Comment	We hereby confirm that the instrument is correctly calibrated.

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

[Measurement results]

No.	measurement item	mes. value	units	design val.	upper limit	lower Limit	res.
1	Diameter 1	1.783	mm	1.800	0.080	-0.080	OK
2	Diameter 2	1.785	mm	1.800	0.080	-0.080	OK
3	Diameter 3	1.784	mm	1.800	0.080	-0.080	OK
4	Diameter 4	1.785	mm	1.800	0.080	-0.080	OK
5	Diameter 5	1.788	mm	1.800	0.080	-0.080	OK
6	Diameter 6	1.790	mm	1.800	0.080	-0.080	OK
7	Diameter 7	1.789	mm	1.800	0.080	-0.080	OK
8	Diameter 8	1.792	mm	1.800	0.080	-0.080	OK
9	Diameter 9	1.792	mm	1.800	0.080	-0.080	OK
10	Diameter 10	1.794	mm	1.800	0.080	-0.080	OK
11	Diameter 11	1.795	mm	1.800	0.080	-0.080	OK
12	Diameter 12	1.795	mm	1.800	0.080	-0.080	OK
13	Diameter 13	1.796	mm	1.800	0.080	-0.080	OK
14	Diameter 14	1.798	mm	1.800	0.080	-0.080	OK
15	Diameter 15	1.799	mm	1.800	0.080	-0.080	OK
16	Diameter 16	1.799	mm	1.800	0.080	-0.080	OK
17	Diameter 17	1.798	mm	1.800	0.080	-0.080	OK
18	Diameter 18	1.799	mm	1.800	0.080	-0.080	OK
19	Diameter 19	1.797	mm	1.800	0.080	-0.080	OK
20	Diameter 20	1.797	mm	1.800	0.080	-0.080	OK
21	Diameter 21	1.796	mm	1.800	0.080	-0.080	OK

No.	measurement item	mes. value	units	design val.	upper limit	lower Limit	res.
22	Diameter 22	1.793	mm	1.800	0.080	-0.080	OK
23	Diameter 23	1.791	mm	1.800	0.080	-0.080	OK
24	Diameter 24	1.792	mm	1.800	0.080	-0.080	OK
25	Diameter 25	1.791	mm	1.800	0.080	-0.080	OK
26	Diameter 26	1.789	mm	1.800	0.080	-0.080	OK
27	Diameter 27	1.790	mm	1.800	0.080	-0.080	OK
28	Diameter 28	1.792	mm	1.800	0.080	-0.080	OK
29	Diameter 29	1.789	mm	1.800	0.080	-0.080	OK
30	Diameter 30	1.787	mm	1.800	0.080	-0.080	OK
31	Diameter 31	1.784	mm	1.800	0.080	-0.080	OK
32	Diameter 32	1.785	mm	1.800	0.080	-0.080	OK
33	Diameter 33	1.784	mm	1.800	0.080	-0.080	OK
34	Diameter 34	1.787	mm	1.800	0.080	-0.080	OK
35	Diameter 35	1.790	mm	1.800	0.080	-0.080	OK
36	Diameter 36	1.788	mm	1.800	0.080	-0.080	OK
37	Diameter 37	1.792	mm	1.800	0.080	-0.080	OK
38	Diameter 38	1.792	mm	1.800	0.080	-0.080	OK
39	Diameter 39	1.792	mm	1.800	0.080	-0.080	OK
40	Diameter 40	1.792	mm	1.800	0.080	-0.080	OK
41	Diameter 41	1.797	mm	1.800	0.080	-0.080	OK
42	Diameter 42	1.794	mm	1.800	0.080	-0.080	OK
43	Diameter 43	1.797	mm	1.800	0.080	-0.080	OK
44	Diameter 44	1.799	mm	1.800	0.080	-0.080	OK
45	Diameter 45	1.799	mm	1.800	0.080	-0.080	OK
46	Diameter 46	1.802	mm	1.800	0.080	-0.080	OK
47	Diameter 47	1.798	mm	1.800	0.080	-0.080	OK
48	Diameter 48	1.798	mm	1.800	0.080	-0.080	OK
49	Diameter 49	1.797	mm	1.800	0.080	-0.080	OK
50	Diameter 50	1.798	mm	1.800	0.080	-0.080	OK
51	Diameter 51	1.796	mm	1.800	0.080	-0.080	OK
52	Diameter 52	1.794	mm	1.800	0.080	-0.080	OK
53	Diameter 53	1.792	mm	1.800	0.080	-0.080	OK
54	Diameter 54	1.793	mm	1.800	0.080	-0.080	OK
55	Diameter 55	1.793	mm	1.800	0.080	-0.080	OK
56	Diameter 56	1.791	mm	1.800	0.080	-0.080	OK
57	Diameter 57	1.791	mm	1.800	0.080	-0.080	OK
58	Diameter 58	1.788	mm	1.800	0.080	-0.080	OK
59	Diameter 59	1.788	mm	1.800	0.080	-0.080	OK

No.	measurement item	mes. value	units	design val.	upper limit	lower Limit	res.
60	Diameter 60	1.788	mm	1.800	0.080	-0.080	OK
61	Pitch 1-2[CENTER]	3.122	mm	3.100	0.500	-0.400	OK
62	Pitch 3-4[CENTER]	3.099	mm	3.100	0.500	-0.400	OK
63	Pitch 5-6[CENTER]	3.142	mm	3.100	0.500	-0.400	OK
64	Pitch 7-8[CENTER]	3.058	mm	3.100	0.500	-0.400	OK
65	Pitch 9-10[CENTER]	3.106	mm	3.100	0.500	-0.400	OK
66	Pitch 11-12[CENTER]	3.133	mm	3.100	0.500	-0.400	OK
67	Pitch 13-14[CENTER]	3.084	mm	3.100	0.500	-0.400	OK
68	Pitch 16-17[CENTER]	3.096	mm	3.100	0.500	-0.400	OK
69	Pitch 18-19[CENTER]	3.075	mm	3.100	0.500	-0.400	OK
70	Pitch 20-21[CENTER]	3.071	mm	3.100	0.500	-0.400	OK
71	Pitch 22-23[CENTER]	3.103	mm	3.100	0.500	-0.400	OK
72	Pitch 24-25[CENTER]	3.096	mm	3.100	0.500	-0.400	OK
73	Pitch 26-27[CENTER]	3.146	mm	3.100	0.500	-0.400	OK
74	Pitch 28-29[CENTER]	3.088	mm	3.100	0.500	-0.400	OK
75	Pitch 31-32[CENTER]	2.946	mm	3.100	0.500	-0.400	OK
76	Pitch 33-34[CENTER]	2.932	mm	3.100	0.500	-0.400	OK
77	Pitch 35-36[CENTER]	2.956	mm	3.100	0.500	-0.400	OK
78	Pitch 37-38[CENTER]	2.918	mm	3.100	0.500	-0.400	OK
79	Pitch 39-40[CENTER]	2.944	mm	3.100	0.500	-0.400	OK
80	Pitch 41-12[CENTER]	2.953	mm	3.100	0.500	-0.400	OK
81	Pitch 43-44[CENTER]	2.940	mm	3.100	0.500	-0.400	OK
82	Pitch 46-47[CENTER]	3.351	mm	3.100	0.500	-0.400	OK
83	Pitch 48-49[CENTER]	3.316	mm	3.100	0.500	-0.400	OK
84	Pitch 50-51[CENTER]	3.352	mm	3.100	0.500	-0.400	OK
85	Pitch 52-53[CENTER]	3.251	mm	3.100	0.500	-0.400	OK
86	Pitch 54-55[CENTER]	3.237	mm	3.100	0.500	-0.400	OK
87	Pitch 56-57[CENTER]	3.266	mm	3.100	0.500	-0.400	OK
88	Pitch 58-59[CENTER]	3.384	mm	3.100	0.500	-0.400	OK