

検査成績書

検査日: 2023年10月6日

DATE: 6-Oct-23

Inspection Form

M/P/N Product Code No.: NT3621-P50 1型

材料コード Material Code No.:

メーカー名:

ミツビシ電機株式会社

Supplier:

MITSUBISHI CO., LTD.

CAV I		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																			
		i	ii	iL	iR	iiL	iiR	S	i	ii	S	i	ii	M	S	S	S	S																		
測定器具	Measure	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																		
基準値	DIMENSION	3.100	3.100	1.600	1.600	1.600	1.600	21.600	4.800	4.800	16.100	16.100	6.500	6.500	0.800	0.800	0.600	0.600	7.500	7.500	6.200	6.200	5.700	5.700	7.900	7.900	3.100	3.100	7.700	7.700	3.100	3.100	0.000	0.000		
公差	+	0.100	0.100	0.100	0.100	0.100	0.100	0.200	0.100	0.100	0.100	0.100	0.100	0.060	0.060	0.000	0.000	0.200	0.200	0.050	0.050	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.050	0.050			
	-	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100	-0.200	-0.100	-0.100	-0.100	-0.100	-0.100	-0.060	-0.060	-0.030	-0.030	-0.200	-0.200	-0.050	-0.050	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100	-0.000	-0.000			
センター値		3.100	3.100	1.600	1.600	1.600	1.600	21.600	4.800	4.800	16.100	16.100	6.500	6.500	0.800	0.800	0.585	0.585	7.500	7.500	6.200	6.200	5.700	5.700	7.900	7.900	3.100	3.100	7.700	7.700	3.100	3.100	0.025	0.025		
1	230R11	3.395	3.405	1.592	1.593	1.597	1.600	21.624	4.835	4.829	16.084	16.066	6.519	6.527	0.802	0.802	0.578	0.584	7.514	7.517	6.213	6.227	5.663	5.663	7.896	7.855	3.103	3.111	7.720	7.721	3.068	3.076	0.015	0.018		
2		3.396	3.403	1.594	1.593	1.596	1.601	21.603	4.838	4.827	16.091	16.099	6.517	6.529	0.803	0.803	0.578	0.584	7.519	7.517	6.213	6.223	5.664	5.660	7.899	7.866	3.105	3.109	7.720	7.719	3.072	3.070	0.017	0.021		
3		3.397	3.403	1.593	1.594	1.597	1.600	21.614	4.837	4.835	16.091	16.103	6.517	6.529	0.803	0.804	0.577	0.584	7.523	7.525	6.214	6.225	5.660	5.650	7.902	7.869	3.109	3.111	7.718	7.719	3.071	3.071	0.015	0.021		
4		3.397	3.403	1.594	1.594	1.597	1.599	21.606	4.826	4.834	16.095	16.104	6.512	6.526	0.804	0.804	0.579	0.585	7.504	7.505	6.213	6.224	5.657	5.651	7.905	7.866	3.108	3.112	7.718	7.719	3.067	3.075	0.015	0.020		
5	230R12	3.396	3.404	1.592	1.594	1.597	1.600	21.624	4.831	4.838	16.086	16.092	6.516	6.530	0.804	0.804	0.579	0.584	7.521	7.526	6.212	6.225	5.664	5.666	7.901	7.860	3.106	3.108	7.718	7.721	3.068	3.073	0.016	0.017		
6		3.397	3.405	1.593	1.594	1.596	1.601	21.645	4.830	4.837	16.088	16.086	6.520	6.529	0.805	0.805	0.582	0.587	7.506	7.500	6.213	6.226	5.662	5.660	7.898	7.859	3.095	3.106	7.721	7.719	3.070	3.074	0.022	0.017		
7		3.395	3.404	1.593	1.594	1.597	1.598	21.653	4.833	4.838	16.099	16.099	6.522	6.530	0.806	0.806	0.582	0.586	7.501	7.502	6.212	6.224	5.662	5.658	7.907	7.867	3.100	3.110	7.721	7.718	3.070	3.070	0.016	0.018		
8		3.396	3.403	1.591	1.594	1.596	1.599	21.627	4.824	4.839	16.104	16.109	6.525	6.534	0.805	0.805	0.581	0.586	7.519	7.516	6.213	6.224	5.658	5.655	7.906	7.869	3.106	3.108	7.718	7.718	3.066	3.073	0.017	0.020		
9	230R13	3.396	3.402	1.593	1.595	1.598	1.599	21.624	4.838	4.836	16.109	16.119	6.521	6.533	0.805	0.806	0.581	0.587	7.519	7.519	6.213	6.222	5.652	5.647	7.912	7.880	3.104	3.119	7.716	7.714	3.070	3.060	0.019	0.020		
10		3.393	3.401	1.591	1.591	1.596	1.597	21.628	4.835	4.830	16.097	16.100	6.523	6.531	0.805	0.805	0.581	0.586	7.521	7.514	6.212	6.222	5.653	5.654	7.903	7.867	3.107	3.111	7.719	7.717	3.070	3.071	0.016	0.027		
11		3.396	3.405	1.593	1.593	1.596	1.603	21.5976	4.8228	4.8335	16.0865	16.0881	6.5253	6.5334	0.804	0.804	0.579	0.584	7.5055	7.5049	6.2146	6.2266	5.6751	5.6765	7.8959	7.8614	3.1116	3.1223	7.7178	7.7196	3.0722	3.0734	0.019	0.019		
12		3.3955	3.4006	1.5928	1.5932	1.5943	1.598	21.6046	4.8353	4.8232	16.0835	16.0855	6.5218	6.5357	0.806	0.806	0.579	0.585	7.5263	7.5386	6.2139	6.2241	5.6705	5.6724	7.8971	7.8507	3.1048	3.105	7.7189	7.7211	3.0752	3.0728	0.019	0.014		
13	230R21	3.3957	3.4021	1.5928	1.5914	1.5962	1.5998	21.6183	4.8359	4.8371	16.0809	16.0785	6.5239	6.5316	0.805	0.805	0.579	0.586	7.5172	7.523	6.2134	6.2237	5.6688	5.6738	7.8935	7.8455	3.1052	3.1069	7.7198	7.7193	3.0722	3.0737	0.0221	0.02		
14		3.3952	3.4038	1.5922	1.5927	1.5967	1.6026	21.6267	4.8346	4.8355	16.0921	16.0884	6.5259	6.5371	0.805	0.805	0.579	0.585	7.5266	7.5386	6.2139	6.2266	5.6563	5.6752	7.9028	7.8522	3.1088	3.113	7.7194	7.7175	3.0712	3.0749	0.0204	0.0204		
15		3.3942	3.4022	1.593	1.5928	1.5967	1.6002	21.6134	4.831	4.8372	16.0858	16.0857	6.5242	6.533	0.806	0.806	0.58	0.585	7.5086	7.5102	6.2139	6.2235	5.67	5.6719	7.8963	7.8529	3.1055	3.1167	7.7191	7.718	3.0732	3.0655	0.0218	0.0218		
16		3.396	3.404	1.5923	1.5933	1.5956	1.599	21.5993	4.8348	4.8358	16.0775	16.0839	6.5266	6.5382	0.804	0.805	0.581	0.587	7.5207	7.4971	6.2133	6.2262	5.6739	5.6777	7.8963	7.8527	3.104	3.1101	7.719	7.7174	3.0674	3.0744	0.0202	0.0212		
17	230R22	3.3961	3.4053	1.5928	1.5939	1.5954	1.5995	21.5964	4.8345	4.8381	16.0781	16.0857	6.5266	6.5357	0.804	0.805	0.581	0.587	7.519	7.5135	6.2132	6.2268	5.6697	5.6683	7.8979	7.8498	3.1036	3.1094	7.7186	7.7184	3.0718	3.0772	0.0199	0.0191		
18		3.3965	3.4038	1.5929	1.594	1.5963	1.6009	21.5834	4.8371	4.8273	16.0752	16.0832	6.5247	6.5349	0.804	0.804	0.582	0.586	7.523	7.5239	6.2139	6.2259	5.673	5.6748	7.8976	7.8512	3.1076	3.1116	7.7157	7.7163	3.0711	3.069	0.0172	0.0172		
19		3.395	3.4033	1.5925	1.594	1.5957	1.6007	21.5848	4.8348	4.8222	16.0786	16.0863	6.5244	6.534	0.804	0.804	0.581	0.586	7.5151	7.5233	6.2141	6.2243	5.6671	5.6621	7.8986	7.8538	3.1011	3.1066	7.718	7.7183	3.0713	3.0734	0.0209	0.0199		
20		3.3959	3.4036	1.5917	1.5934	1.5959	1.5979	21.604	4.8344	4.841	16.0809	16.0863	6.5259	6.5355	0.804	0.804	0.581	0.586	7.5249	7.5215	6.21	6.2243	5.6707	5.6735	7.9011	7.8525	3.1049	3.1051	7.7178	7.7192	3.0696	3.0745	0.0214	0.0189		
21	230R23	3.3946	3.4043	1.5938	1.5916	1.5948	1.6006	21.578	4.8403	4.8369	16.0843	16.0915	6.5238	6.5344	0.805	0.806	0.579	0.584	7.5245	7.5333	6.2121	6.2278	5.6659	5.6687	7.9027	7.8413	3.1092	3.1193	7.7151	7.718	3.0694	3.065	3.065	3.065	0.019	0.019
22		3.3964	3.4036	1.5934	1.5917	1.5954	1.6021	21.5678	4.841	4.8393	16.0823	16.0924	6.5223	6.5319	0.805	0.806	0.579	0.584	7.523	7.5214	6.2124	6.2255	5.6721	5.6707	7.9031	7.8438	3.1062	3.1044	7.7122	7.7189	3.0734	3.073	3.073	3.073	0.0183	0.0166
23		3.3954	3.403	1.5922	1.5914	1.5943	1.6021	21.572	4.8345	4.8262	16.0826	16.0937	6.5274	6.537	0.806	0.805	0.579	0.585	7.5227	7.531	6.2138	6.2261	5.6681	5.6748	7.8967	7.8435										

檢 查 成 績 書

12.4.012 β $\text{O} = 0.02$

材料コード Material Code No.:

Supplier : MITSUBISHI Co.LTD

* * * * *

CAV 2		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
		i	ii	iL	iR	iiL	iiR	i	ii	i	ii	i	ii	i	ii	i	ii	i (平面度)
測定器具	Measure	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
基準値	DIMENSION	3.400	3.400	1.600	1.600	1.600	1.600	21.600	1.800	4.800	16.100	16.100	6.500	6.500	0.800	0.800	0.000	0.000
公差	+	0.100	0.100	0.100	0.100	0.100	0.100	0.200	0.100	0.100	0.100	0.100	0.100	0.060	0.060	0.000	0.000	0.050
	-	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100	-0.200	-0.100	-0.100	-0.100	-0.100	-0.100	-0.060	-0.060	-0.000	-0.000	0.000
センター値		3.400	3.400	1.600	1.600	1.600	1.600	21.600	1.800	4.800	16.100	16.100	6.500	6.500	0.800	0.800	0.000	0.000
1	230611	3.393	3.406	1.592	1.592	1.601	1.601	24.652	4.834	4.805	16.055	16.070	6.506	6.510	0.803	0.802	0.585	0.586
2		3.394	3.404	1.592	1.591	1.601	1.600	24.653	4.838	4.817	16.063	16.076	6.507	6.509	0.803	0.803	0.584	0.585
3		3.394	3.403	1.592	1.592	1.601	1.601	24.640	4.838	4.809	16.070	16.087	6.503	6.509	0.803	0.803	0.584	0.585
4		3.394	3.404	1.593	1.592	1.601	1.599	24.656	4.838	4.808	16.060	16.078	6.507	6.512	0.803	0.803	0.585	0.585
5		3.394	3.405	1.590	1.591	1.599	1.600	24.668	4.836	4.805	16.064	16.081	6.507	6.509	0.803	0.803	0.584	0.585
6	230612	3.394	3.401	1.593	1.593	1.603	1.601	24.707	4.836	4.811	16.049	16.063	6.506	6.512	0.805	0.805	0.587	0.588
7		3.393	3.404	1.592	1.590	1.600	1.600	24.712	4.839	4.822	16.047	16.064	6.506	6.512	0.805	0.805	0.585	0.586
8		3.394	3.403	1.591	1.591	1.593	1.599	24.673	4.831	4.814	16.047	16.058	6.507	6.512	0.806	0.806	0.585	0.585
9		3.394	3.403	1.589	1.592	1.601	1.599	24.685	4.837	4.808	16.060	16.078	6.508	6.511	0.806	0.806	0.584	0.586
10		3.394	3.404	1.592	1.592	1.600	1.600	24.731	4.838	4.819	16.044	16.054	6.509	6.512	0.806	0.806	0.585	0.586
11	230613	3.3925	3.4035	1.5911	1.591	1.6001	1.6013	24.6431	4.8357	4.8051	16.0494	16.065	6.5073	6.5119	0.804	0.804	0.585	0.586
12		3.3917	3.402	1.5912	1.5906	1.6007	1.6002	24.6475	4.839	4.8054	16.0582	16.0736	6.5087	6.5126	0.806	0.806	0.585	0.586
13		3.3903	3.402	1.5903	1.5896	1.6	1.5999	24.6533	4.8303	4.811	16.0555	16.0736	6.5095	6.5121	0.806	0.806	0.586	0.586
14		3.3917	3.4024	1.5901	1.5904	1.6006	1.6006	24.6545	4.833	4.8147	16.0584	16.0733	6.5103	6.5151	0.806	0.805	0.586	0.586
15		3.3922	3.4021	1.5914	1.59	1.5994	1.6005	24.6417	4.8319	4.8025	16.0563	16.0703	6.5075	6.5117	0.805	0.805	0.585	0.586
16	230621	3.3926	3.404	1.5904	1.5905	1.6007	1.5997	24.6594	4.8281	4.8152	16.07	16.0701	6.5081	6.5088	0.805	0.804	0.583	0.583
17		3.3915	3.4025	1.5898	1.591	1.6001	1.5988	24.6669	4.828	4.8244	16.076	16.0691	6.5062	6.5065	0.805	0.804	0.583	0.583
18		3.3929	3.4045	1.5909	1.5894	1.5994	1.5992	24.6832	4.8389	4.8127	16.0798	16.0687	6.5095	6.5086	0.804	0.804	0.584	0.585
19		3.3936	3.4035	1.5917	1.5914	1.6011	1.5999	24.6832	4.833	4.8235	16.0892	16.0737	6.5061	6.5052	0.804	0.804	0.584	0.585
20		3.3913	3.4021	1.5918	1.59	1.5997	1.5986	24.6774	4.8368	4.8207	16.0811	16.0737	6.5095	6.5076	0.804	0.804	0.584	0.584
21	230622	3.3917	3.4025	1.5923	1.5897	1.6009	1.6035	24.6067	4.8395	4.8172	16.042	16.0569	6.511	6.511	0.806	0.805	0.587	0.587
22		3.3938	3.4025	1.5901	1.5906	1.6013	1.6033	24.6058	4.8414	4.8088	16.0475	16.0614	6.5085	6.51	0.805	0.806	0.586	0.587
23		3.3925	3.4022	1.5917	1.5892	1.5989	1.5991	24.6155	4.8396	4.8257	16.0512	16.064	6.5085	6.5116	0.806	0.806	0.584	0.585
24		3.3933	3.4038	1.5911	1.5885	1.5998	1.6011	24.5976	4.8347	4.8019	16.0572	16.0724	6.5101	6.5105	0.805	0.805	0.584	0.585
25		3.3909	3.4023	1.5888	1.5901	1.5993	1.6007	24.6131	4.8343	4.8202	16.0541	16.0683	6.5086	6.51	0.805	0.806	0.584	0.586
26	230623	3.3924	3.4026	1.5929	1.5908	1.6015	1.6039	24.6068	4.8319	4.8038	16.0486	16.0623	6.5014	6.5088	0.805	0.806	0.586	0.586
27		3.3922	3.4033	1.5913	1.5903	1.6002	1.6028	24.5859	4.8318	4.7994	16.043	16.0733	6.5038	6.5118	0.805	0.806	0.586	0.589
28		3.3919	3.4025	1.5901	1.5885	1.6028	1.6046	24.5994	4.8332	4.8052	16.0517	16.0719	6.509	6.5101	0.805	0.805	0.586	0.588
29		3.3917	3.402	1.5914	1.5904	1.6	1.6022	24.586	4.8338	4.801	16.0415	16.064	6.5055	6.5121	0.805	0.805	0.587	0.589
30		3.3893	3.3988	1.5908	1.589	1.6014	1.5933	24.6103	4.8368	4.8069	16.0416	16.0595	6.5037	6.511	0.805	0.805	0.588	0.589
31	230624	3.3966	3.4053	1.5929	1.5924	1.5947	1.6032	24.5731	4.8327	4.8244	16.0468	16.043	6.5184	6.5273	0.805	0.805	0.585	0.587
32		3.394	3.4034	1.5928	1.5913	1.595	1.5987	24.5787	4.8394	4.8296	16.0345	16.0333	6.5155	6.5279	0.806	0.806	0.586	0.587
33		3.3938	3.403	1.5931	1.5902	1.5953	1.6005	24.5859	4.8352	4.836	16.0365	16.0417	6.515	6.5285	0.806	0.806	0.586	0.587
34		3.3881	3.4048	1.5925	1.5884	1.5949	1.6019	24.6043	4.8387	4.8338	16.0365	16.0272	6.5173	6.5277	0.806	0.805	0.585	0.585
35		3.3937	3.4027	1.592	1.5893	1.5945	1.6017	24.584	4.8332	4.8337	16.0435	16.0412	6.5159	6.5271	0.805	0.805	0.584	0.586
36	230625	3.3937	3.4029	1.592	1.5916	1.6032	1.5992	24.664	4.838	4.8115	16.0854	16.0949	6.508	6.5137	0.803	0.803	0.586	0.587
37		3.3948	3.4042	1.5925	1.5922	1.6052	1.6014	24.6253	4.8344	4.8038	16.0676	16.0828	6.4994	6.5099	0.804	0.803	0.585	0.587
38		3.395	3.4047	1.5921	1.592	1.6044	1.6005	24.6725	4.8355	4.8032	16.0735	16.0838	6.5029	6.5095	0.803	0.803	0.586	0.587
39		3.3938	3.4037	1.5903	1.591	1.6027	1.5999	24.6254	4.8344	4.8028	16.0568	16.0701	6.4991	6.5072	0.803	0.803	0.586	0.587
40		3.393	3.404	1.5923	1.5911	1.6042	1.6004	24.6497	4.8345	4.808	16.0694	16.085	6.5004	6.5108	0.804	0.804	0.585	0.586
51																		
%tolerance	UPPER	-3.4%	5.7%	-6.3%	-6.9%	5.2%	4.5%	55.6%	41.4%	36.0%	-14.6%	-5.1%	18.4%	28.5%	10.0%	10.0%	20.0%	26.7%
	LOWER	-11.9%	-1.2%	-11.2%	-11.6%	-7.0%	-6.7%	-13.5%	23.0%	-0.6%	-65.5%	-72.9%	-0.9%	5.2%	10.0%	3.3%	-13.3%	-6.7%
Judgment(50%)		OK	OK	OK	OK	OK	OK	Measure More	OK	OK	Measure More	Measure More	OK	OK	OK	OK	Measure More	Measure More
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
		OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK						

[illegible]

Measure S: 三次元測定機 (CNC Video Measuring Systems) その他【 D: デジマイクロ (DigiMicro) B: () C: () 】

Measure	9. 大元開元號 (Ono video measurements) (cm)	10. 大元開元號 (Ono video measurements) (cm)
---------	--	---

1

[illegible]

初期流動検査記録

品番: NT3621-P51

No.	検査日	ロットNo.	検査数	不良数	不良率	原因・対策
1	7月7日	230705	3644	23	0.63%	
2	7月14日	230711	10206	59	0.58%	
3	7月19日	230712	2134	3	0.14%	
4	9月15日	230912	16923	46	0.27%	
5	9月27日	230913	15409	390	2.53%	打痕
6	9月28日	230914	5642	10	0.18%	
7	10月3日	230915	3289	37	1.12%	
8	10月11日	231005	3624	69	1.90%	
9	10月12日	231010	4933	145	2.94%	打痕
10	10月13日	231011	4894	119	2.43%	打痕
11	10月18日	231012	3531	58	1.64%	
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
		TOTAL	74229	959	1.29%	

KH031-HH-097-1