



Process Capability Data

Doc.No:BBLD/BG/QA/R/610

Rev.No / Date: 00 /02.04.22

Date : 02.12.2024

Prepared By: INDHU.J

Approved By: P.PUTHIYARAJ

Customer	ENDURANCE					
Material	DDK02					
Dwg No	BH-206					
Part Name	Guide Bush					
Part No	550FJ03602					
Item	Outer Diameter	Wall Thickness				
Standard	0.017/0.064	1.475 / 1.500				
UCL	0.064	1.500				
LCL	0.017	1.475				
1	0.037	1.490				
2	0.030	1.491				
3	0.034	1.491				
4	0.032	1.490				
5	0.032	1.491				
6	0.032	1.492				
7	0.032	1.490				
8	0.030	1.491				
9	0.030	1.492				
10	0.034	1.491				
11	0.032	1.492				
12	0.032	1.491				
13	0.032	1.492				
14	0.032	1.491				
15	0.030	1.492				
16	0.030	1.490				
17	0.034	1.491				
18	0.032	1.490				
19	0.032	1.485				
20	0.037	1.486				
21	0.030	1.491				
22	0.034	1.491				
23	0.032	1.492				
24	0.032	1.491				
25	0.037	1.492				
26	0.030	1.490				
27	0.030	1.491				
28	0.028	1.490				
29	0.030	1.490				
30	0.032	1.492				
31	0.032	1.486				
32	0.032	1.491				
33	0.032	1.492				
34	0.030	1.491				
35	0.030	1.492				

36	0.034	1.490					
37	0.032	1.491					
38	0.032	1.490					
39	0.032	1.491					
40	0.032	1.491					
41	0.032	1.490					
42	0.032	1.491					
43	0.030	1.492					
44	0.030	1.486					
45	0.028	1.491					
46	0.037	1.492					
47	0.031	1.491					
48	0.032	1.492					
49	0.032	1.490					
50	0.032	1.491					
51	0.032	1.490					
52	0.030	1.491					
53	0.030	1.492					
54	0.028	1.486					
55	0.030	1.491					
56	0.030	1.492					
57	0.028	1.491					
58	0.037	1.491					
59	0.031	1.492					
60	0.032	1.491					
61	0.032	1.490					
62	0.032	1.486					
63	0.032	1.491					
64	0.030	1.490					
65	0.028	1.492					
66	0.037	1.486					
67	0.031	1.491					
68	0.032	1.492					
69	0.032	1.491					
70	0.032	1.491					
71	0.032	1.492					
72	0.030	1.491					
73	0.028	1.491					
74	0.037	1.490					
75	0.031	1.491					
76	0.032	1.490					
77	0.030	1.492					
78	0.030	1.486					
79	0.028	1.491					
80	0.037	1.492					
81	0.031	1.486					
82	0.032	1.491					
83	0.031	1.492					
84	0.032	1.491					
85	0.032	1.492					
86	0.032	1.490					
87	0.032	1.491					
88	0.030	1.490					
89	0.028	1.485					
90	0.030	1.486					

91	0.034	1.491					
92	0.032	1.491					
93	0.031	1.491					
94	0.032	1.492					
95	0.032	1.491					
96	0.032	1.491					
97	0.032	1.492					
98	0.030	1.486					
99	0.028	1.491					
100	0.032	1.492					
101	0.032	1.491					
102	0.032	1.492					
103	0.031	1.491					
104	0.031	1.490					
105	0.032	1.491					
106	0.032	1.490					
107	0.032	1.492					
108	0.032	1.486					
109	0.030	1.491					
110	0.028	1.492					
111	0.030	1.491					
112	0.039	1.492					
113	0.037	1.490					
114	0.030	1.491					
115	0.030	1.490					
116	0.028	1.485					
117	0.031	1.486					
118	0.032	1.492					
119	0.032	1.486					
120	0.032	1.491					
121	0.032	1.492					
122	0.037	1.491					
123	0.030	1.492					
124	0.030	1.490					
125	0.028	1.492					
Ave	0.0316	1.4904					
Max	0.0390	1.4920					
Min	0.0280	1.4850					
σ	0.0022	0.0019					
Cp	3.487	2.191					
Cpk	2.168	1.680					

