



Qualitätsbericht und Hysteresekurve
Inspection Report And Hysteresis Curve

S-08x05-Nd-Ni

Date: 2024-07-05

Report No.:	202407-00041										Order No.:	HCP24072												
Order Quantity:	2000										Drawing No.:	N/A												
Sample Quantity:	20										Magnetic Grade:	N45												
Dimension Inspection																								
Project	Tolerance	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Min	Max	Avg
D(mm)	8±0.1	7.99	7.99	7.99	7.99	7.99	7.98	8	7.99	7.98	7.98	8	8	7.99	8	7.98	7.99	7.98	8	7.99	7.99	7.98	8.00	7.99
H(mm)	5±0.1	4.97	4.98	4.99	4.99	5.01	4.99	4.96	5	4.99	5	4.98	4.99	4.99	4.99	5	5	4.99	5	5	4.99	4.96	5.01	4.99
N pole (Gs)		4410	4410	4500	4410	4440	4460	4460	4390	4260	4520											4260	4520	4426
S pole (Gs)		4530	4550	4430	4470	4490	4430	4470	4450	4700	4430											4430	4700	4495
Flux(mWb)		2.95	2.96	2.94	2.97	2.95	2.95	2.95	2.95	3.01	2.96											2.940	3.010	2.959
Br(kGs)	13.2-13.8	13.398																				13.40	13.40	13.40
Hcb(kOe)	≥11.5	11.964																				11.96	11.96	11.96
Hcj(kOe)	≥12	12.649																				12.65	12.65	12.65
Bhmax (MGOe)	43-46	43.434																				43.43	43.43	43.43
Coating	NiCuNi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Dimension Inspection Result:		PASS																						
Remark: CT-0020 XQ-009 100 Visual inspection 0=OK 1=NG																								

