



Certificate according to DIN EN 10204

item number

01797

Quality

NdFeB N35

Magnetic and material specific Characteristics

maximum energy product	(BH)max	≥	263	kJ/m ³	Measuring	Hystograph Brockhaus BTC 200 with solenoid TJH 15
remanence	Br	≥	1170	mT		
coercitive field strength flux density	HcB	≥	868	kA/m		
coercitive field strength polarisation	HcJ	≥	955	kA/m		
temperature of application			80	°C	Measuring	manually
density			7,4	g/cm ³		
adhesion force over air gap			---	N	Measuring	autom. adhesion force test device
dimension	Diameter 1		5,00	mm	Measuring	digital slide gauge with data output (Mahr 16EX) steal measure
	diameter 2		4,40	mm		
	height 1		5,00	mm		
magnetizing	kind		axially		Measuring	Fluxx foil
coating			Zn		Test	optically
minimum bending diameter (along/across)					Test	optically
					Test	manually
chemical composition					corresponds to following norms and regulation DIN ISO EN 71-3 EU 2000/53/EG EU 2002/95/EG EU 2005/84EG EG 1907/2006 (REACH)	
Nd & Pr			33,0%			
Fe			63,9 - 68,8%			
B			1 - 1,2%			
Dy			1,5 - 2,5%			
Pb			2 ppm			

Others

According to the waste key EAK (Europ. Waste Catalogue) 060316 magnetic foil belongs to metal oxides with content of plastic and can, in accordance with the local waste regulations, generally be disposed of with normal household waste.

State 11.02.2025

This data sheet was prepared by EDV and it is valid without a signature

QD Rheinmagnet Horst Baermann GmbH