Certificate according to DIN EN 10204

item number 01797 **Quality** NdFeB N35

Magnetic and material specific Characteristics

maximum energy product	**(BH)max**	**≥**	263	kJ/m³		
remanence	**Br**	**≥**	1170	mT		
coercitive field strength flux density	**HcB**	**≥**	868	kA/m	**Measuring**	Hystograph Brockhaus BTC 200 with solenoid TJH 15
coercitive field strength polarisation	**HcJ**	**≥**	955	kA/m		
temperature of application			80	°C		
density			7,4	g/cm³	**Measuring**	manually
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)
	diameter 2		4,40	mm		
	height 1		5,00	mm		steal measure
magnetizing	**kind**		axially		**Measuring**	Fluxx foil
coating			Zn		**Test**	optically
minimum bending diameter (along/across)					**Test**	optically
					Test	manually

chemical composition	
Nd & Pr	33,0%
Fe	63,9 - 68,8%
B	1 - 1,2%
Dy	1,5 - 2,5%
Pb	2 ppm

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)

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