



## Certificate according to DIN EN 10204

item number 01604 Quality NdFeB N35

### Magnetic and material specific Characteristics

maximum energy product	(BH)max	≥	263	kJ/m <sup>3</sup>	<b>Measuring</b> 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	<b>Measuring</b> manually
density			7,4	g/cm <sup>3</sup>	
adhesion force over air gap			6,3	N	<b>Measuring</b> autom. adhesion force test device
dimension	Diameter 1		6,00	mm	<b>Measuring</b> digital slide gauge with data output (Mahr 16EX) steal measure
	height 1		2,00	mm	
magnetizing	kind		axially		<b>Measuring</b> Fluxx foil
coating			Ni		<b>Test</b> optically
minimum bending diameter (along/across)					<b>Test</b> optically
					<b>Test</b> manually
chemical composition					<b>corresponds to following norms and regulation</b>
Nd & Pr	33,0%				DIN ISO EN 71-3
Fe	63,9 - 68,8%				EU 2000/53/EG
B	1 - 1,2%				EU 2002/95/EG
Dy	1,5 - 2,5%				EU 2005/84EG
Pb	2 ppm				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 03.02.2025

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

QD Rheinmagnet Horst Baermann GmbH