



Certificate according to DIN EN 10204

item number 02053 Quality OXI 300 Y25

Magnetic and material specific Characteristics

maximum energy product	(BH)max	≥	22,5	kJ/m³	Measuring	Hystograph Brockhaus BTC 200 with solenoid TJH 15
remanence	Br	≥	360	mT		
coercitive field strength flux density	HcB	≥	135	kA/m		
coercitive field strength polarisation	HcJ	≥	140	kA/m		
temperature of application			-40 - 250	°C	Measuring	manually
density			4,7	g/cm³		
adhesion force over air gap			80	N	Measuring	autom. adhesion force test device
dimension	Diameter 1		32,00	mm	Measuring	digital slide gauge with data output (Mahr 16EX) steal measure
	diameter 2		7,00	mm		
	height 1		---	mm		
	height 2		---	mm		
magnetizing	kind		assembly		Measuring	Fluxx foil
coating			#NV		Test	optically
Housing			ST 37 (Q 235)		Test	optically
					Test	manually
chemical composition					corresponds to following norms and regulation	
SrO6Fe2O3			99,4%		DIN ISO EN 71-3	
Sonstige			0,6%		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 03.02.2025

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

QD Rheinmagnet Horst Baermann GmbH