



## 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	<b>Measuring</b>	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	<b>Measuring</b>	manually
density			4,7	g/cm³		
adhesion force over air gap			80	N	<b>Measuring</b>	autom. adhesion force test device
dimension	Diameter 1		32,00	mm	<b>Measuring</b>	digital slide gauge with data output (Mahr 16EX)  steal measure
	diameter 2		7,00	mm		
	height 1		---	mm		
	height 2		---	mm		
magnetizing	kind		assembly		<b>Measuring</b>	Fluxx foil
coating			#NV		<b>Test</b>	optically
Housing			ST 37 (Q 235)		<b>Test</b>	optically
					<b>Test</b>	manually
chemical composition					<b>corresponds to following norms and regulation</b> DIN ISO EN 71-3 EU 2000/53/EG EU 2002/95/EG EU 2005/84EG EG 1907/2006 (REACH)	
SrO6Fe2O3		99,4%				
Sonstige		0,6%				

### 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