



Magnetic values (according to DIN IEC 60404-8-1 / IEC-404-8-1 / equivalent standard of country of origin)				
	Min.	Typ.	Max.	Unit
Energy product (BH)max	35	39,8		kJ/m ³
Remanence Br	1120	1240		mT
Revers. temp. coeff. of Br		-0,02		%/K
Coercivity HcB	47	51,3		kA/m
Coercivity HcJ	48	51,7		kA/m
Revers. temp. coeff. of HcJ		N/A		%/K
Density		7,4		g/cm ³
Operating temperature			450	°C
Magnetic moment (MS150)		22		μVs*cm
Remarks	AINiCo 500 code acc. to DIN 17410: 35/5			

Application					Tolerance		Surface	Scale: 2:1		Weight:			
								Material: AINiCo500					
					created: 21.10.2015		wkovacs	Round magnet AINiCo500, 4x19.0mm MAGNETIZATION AXIAL					
					checked: 21.10.2015		mreizner						
					Sheet size: A4								
					dimensions in: mm								
					StandexMeder Electronics GmbH Robert-Bosch-Str.4 78224 Singen Tel.:+49(0)7731/8399-0 Fax:+49(0)7731/8399-30			Art.Nr./DrawingNr. 4003004003		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF StandexMeder Electronics GmbH. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF StandexMeder Electronics GmbH IS PROHIBITED.			
02	a	tol. of diameter was +0/-0,2 mm	21.10.2015	w.k.				Tool Nr.				page 1	
01		new issue by swx layout; last rev. 04, archived in Navision data base	21.10.2015	w.k.				www.standexmeder.com				of 1	
Rev.	state	change	date	name									