





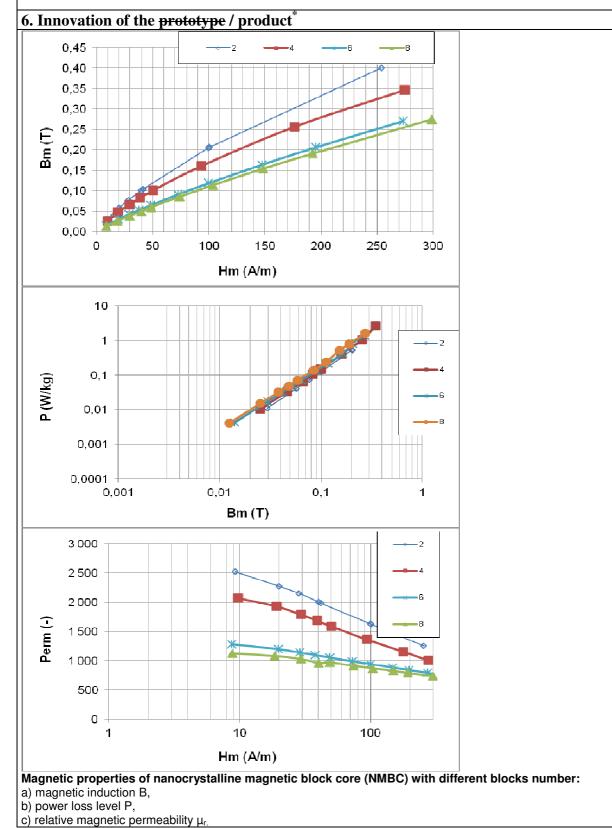
Project title "Industrial research on new producing method of nanocrystalline stacked cores" co-funded from European Regional Development Found under Innovative Economy Programme Project number UDA-POIG.01.04.00-24-004/10-00

## PROTOTYPE / PRODUCT DATA SHEET

roducer of the		-1-	STALLINH	E BLOCK (	CORE		
Toducer of the	prototype / pr						
			<b>AAGNETO</b>	LID.			
Description of th	e prototype /	product WINDOW	WINDOW				MASS
DIMENSIONS (mm)	WIDTH	WINDOW	LENGTH	HEIGHT	WIDTH	LENGTH	(kg)
	(a)	(b)	(c)	(d)	(e)	(f)	
Core dimensions:	30 mm	40 mm	105 mm	85 mm	100 mm	165 mm	7
Tolerance (mm)	±0.2	±0.2	±0.2	±0.2	±0.2	±0.2	±2%
Coated core dimens	ions: 32mm	39mm	104.5mm	89mm	103	168mm	$\searrow$
Tolerance (mm)	±0.5	±0.5	±0.5	±0.5	±0.5	±0.5	
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		Magnetic	Cross section	Window	Core area		
Construction	Stack factor	path length	(Ac)	area (Wa)	(Ap)		
specification		(lm)					
	% 80	cm	cm <sup>2</sup>	cm <sup>2</sup>	cm <sup>2</sup>		
		14.13	20.4	42	123	_	
Tolerance	±2%	NOM.	NOM.	NOM.	NOM.		
				7			
Test specification	POV	POWER LOSS at 50Hz, 0.3T					
		< 0.5W					
Tolerance		Max.					
Visualization of	the <del>prototype</del>	/ product <sup>*</sup>					
e		-					
a b		SIDE VIEW					
			—   6		— ́ ]		
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	-		- 1 7	イオー	777		
	4						<b>F</b>
				-YJ	H'		
		[					
	C						IETRIC VIEW
	CT						
						ISON	
					닉/	ISON	
TOP VIEW		d				ISON	

## 5. Potential customers for the prototype / product<sup>\*</sup>

Potential customers are manufacturers of electronics and power electronics components and devices.



\* - cross through as applicable