



AI 0710

## Solutions for manufacturers of wind turbines



Ernst Reime-  
a tradition continues!

## Your Requirements – Our Solutions

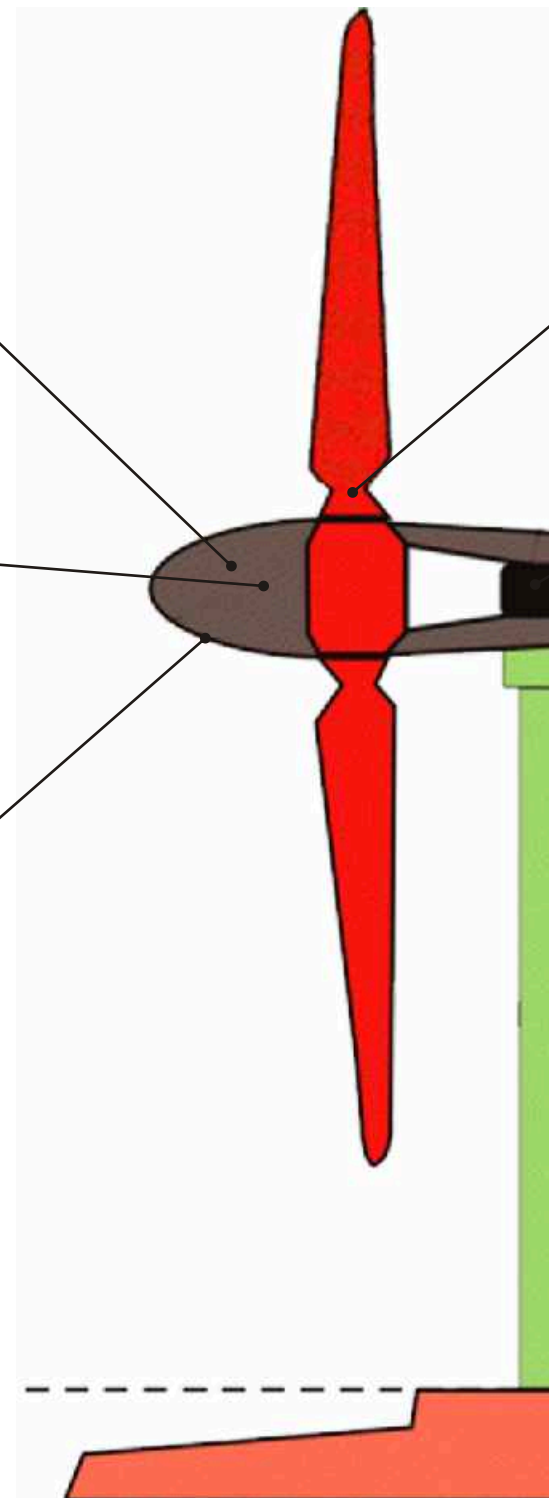
The increasing demand in the industry segment of wind energy challenges the manufacturers and suppliers to raise productivity at equal high quality standards.

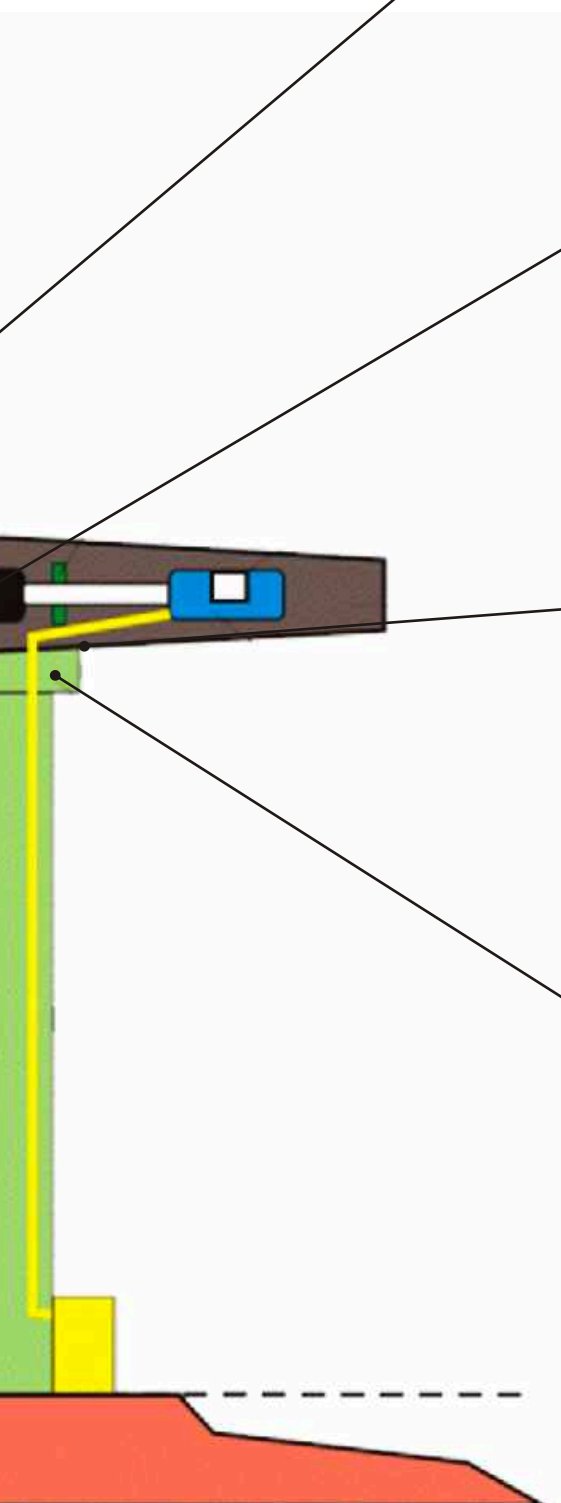
Therefore the company Ernst Reime offers you a carefully selected assortment of NORIS high performance tools for a process-safe thread production.







<b>Component:</b>	Stator carrying star		
<b>Material:</b>	GGG40.3 <small>(0.7040)</small>		
<b>Dimensions:</b>	M16, M24, M36		
<b>Recommended NORIS-Tools:</b>			
≤2xD	6103/7103	NORIS HR <small>TiCN</small>	
≤2xD	7682/7692	NORIS INNENSPAN	
≤2xD	F501/F701	NORIS NES (>M20)	







<b>Component:</b>	Stator inner ring		
<b>Material:</b>	St52 <small>(1.0052)</small>		
<b>Dimensions:</b>	M16, M24, M36		
<b>Recommended NORIS-Tools:</b>			
≤4xD	6560/7560	NORIS STABIL UNI <small>TiN</small>	
≤3xD	6642/7642	NORIS SALO-REX UNI <small>TiN</small>	
≤2xD	7682/7692	NORIS INNENSPAN	
≤2xD	F501/F701	NORIS NES (>M20)	









<b>Component:</b>	Rotor hub		
<b>Material:</b>	GGG40.3 <small>(0.7040)</small>		
<b>Dimensions:</b>	M36, M39, M42, M48		
<b>Recommended NORIS-Tools:</b>			
≤2xD	6103/7103	NORIS HR <small>TiCN</small>	
≤2xD	7682/7692	NORIS INNENSPAN	
≤2xD	F501/F701	NORIS NES (>M20)	









<b>Component:</b>	Rotor blade connector		
<b>Material:</b>	GGG40.3 (0.7040)		
<b>Dimensions:</b>	M36		
<b>Recommended NORIS-Tools:</b>			
	≤2xD	6103/7103	NORIS HR TiCN 
	≤2xD	7682/7692	NORIS INNENSPAN 
	≤2xD	F501/F701	NORIS NES (>M20) 

<b>Component:</b>	Planet carrier		
<b>Material:</b>	GGG70 (0.7070)		
<b>Dimensions:</b>	M10, M20, M30		
<b>Recommended NORIS-Tools:</b>			
	≤2xD	660G/760G	NORIS SL15 UNI GG TiCN 
	≤2xD	7682/7692	NORIS INNENSPAN 
	≤2xD	F501/F701	NORIS NES (>M20) 

<b>Component:</b>	Main frame		
<b>Material:</b>	GGG40 (0.7040)		
<b>Dimensions:</b>	M20, M30, M36, M39		
<b>Recommended NORIS-Tools:</b>			
	≤2xD	6103/7103	NORIS HR TiCN 
	≤4xD	6410/7410	NORIS STABIL UNI CNC TiN/GS 
	≤2xD	7682/7692	NORIS INNENSPAN 
	≤2xD	F501/F701	NORIS NES (>M20) 

<b>Component:</b>	Adjusting ring		
<b>Material:</b>	42CrMo4 (1.7225), 34CrMo4V (1.7220)		
<b>Dimensions:</b>	M30, M36, M42, M30x2, 1/4 NPT		
<b>Recommended NORIS-Tools:</b>			
	≤3xD	6643/7643	NORIS SALO-REX UNI VG oSM 
	≤2xD	F501/F701	NORIS NES (>M20) 

## Application request:

Component: .....

Material: .....

Tensile strength: ..... N/mm<sup>2</sup> or HB

Machine:  manual machine  CNC  mill-turn-machine  
spindle power: .....kW

Coolant supply:  external  through the spindle  dry

Tool attachment / spindle adaptor: .....

Thread dimensions: .....

Number of threads:  single piece production  mass production

Company: .....

Contact person: .....

Department: .....

Phone: .....

Please send this form by fax or email to:

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Your distributor: