## LINGENHÖLE TECHNOLOGIE

Center for heat treatment
Mechanical Components
Hydropower plants - Turbine manufacturing

Degree at all Data families	Offer of a Miero Hadro Device D	N 4		
Name of Project:	Offer of a Micro Hydro Power P	'iant		
•				
Owner/Developer				
Company Contact person				
Address				
ZIP, Place				
Phone				
Cell/mobile				
Fax				
E-Mail				
URL				
Please do not hesitate to contact us, if you need any assistance.				
Gross head of water [m]				
(Difference of water level at inta	ke and water level at outlet to drain)			
Net head of water [m]				
(Net head = gross head less frictional loss in penstock, etc.)				
Available water quantity [I/s]				
maximum (if available)				
average (if available)				
minimum (if available)				
Please provide available data al	bout permanent water quantity (best figure	s per month)!		
Cufficient water questity availab	lo 2 (places tick the relevant boy)			
Yes	le ? (please tick the relevant box)  No			
103	140			
Type of Operation				
Stand alone	Power supply also to public grid			
	11 / 1			
(please tick the relevant box)				
Type of Generator				
synchronous generator	asynchronous generator			
(please tick the relevant box)	1			
Voltage and frequency:				

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Path of water from intake to turbine:

Details of penstock: (We will be happy to give you a	recommendation regarding diameter	er and material of pipe.)	
Length			
Diameter			
Material			
Current status of penstock *)			
*) new, rusty, crusted,			
Please attach a sketch or drawing	g of the current situation providing also	altitudes above sea level.	
Required total output of generator?			
What types of electric appliances have to be operated:			
Description		Power request [Watt]	

Total power required:

Place and date:

Thank you for your enquiry. We will come back to you as soon as possible!

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