


TECHNICAL NOTES

NOTES	CONTENT
GENERAL NOTES	
Metal structure treatment	Iron structures should be painted to prevent rust and improve equipment life. - Remove loose rust with a wire brush, sandpaper or chemical rust remover. - If applicable, sand areas where paint is chipping until surface is smooth. - Remove dust or oil with a degreaser or denatured alcohol. - Prime surface to protect against rust and corrosion
Wood treatment	- The wood must be treated with pesticides and kiln-dried to ensure adequate humidity. - Wood sealer should be applied for later use.
Capacity	Output under full flow conditions = 5 kW and under reduced flow conditions = 2.2 kW, resulting in a weighted-average of over 4 kW available power. Acceptable investment costs = Rs. 32'000.—(as shown).

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Segner turbine for 4m pit	J. ZERON	A. MORILLO	04/11/2021	1.0
PART NAME	FILE NAME			POS
Technical notes				C1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Ueli Meier, Markus Eisenring, Alex Arter	 OPEN SOURCE ECOLOGY GERMANY	Technical notes		
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