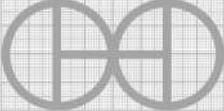


TECHNICAL NOTES

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
Foundations fixing	- The ground must be stable and have a low water table. - The structure must be fixed on firm oncrete soil or on poured footings with steel reinforcement. - The anchorage can be bolted with expansive ramplugs or welded.
Fabrication special parts	- The parts named as: 1.6, 2.1, 2.2, 3.3, will be CNC machined. - For large pieces such as 1.4, 3.1, the casting process could be used, considering that high quality surface finishes will not be obtained, which would lead to power losses due to friction.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Axial flow turbine 25kW	J. Rosciano	A. Morillo	10/08/2021	1.2
PART NAME	FILE NAME			POS
Technical notes				C1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Technical notes		
Practical Action, Perú	OHO e.V.	LICENCE	SCALE	SHEET
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