





PART LIST							
POS	POS.OLD	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1		1	oseg_hww_Himalayan-Water-Wheel	oseg_hww_Himalayan-Water-Wheel.iam			1
A1		1	oseg_hww_Himalayan-Water-Wheel	oseg_hww_Himalayan-Water-Wheel.iam			2
A2		1	oseg_hww_Himalayan-Water-Wheel	oseg_hww_Himalayan-Water-Wheel.ipn			3
B1			PART LIST				4
B2			PART LIST				5
C1			TECH NOTES				6
1.0		3	Axle fixation	oseg_hww_Axle-fixation.iam			7
1.0		3	Axle fixation	oseg_hww_Axle-fixation.ipn	Production		8
1.1		3	Backl plate	oseg_hww_Back-plate.ipt	Production	Steel C45	9
1.2		6	Lateral plate	oseg_hww_Side-plate.ipt	Production	Steel C45	10
1.3		6	Bronze bush	oseg_hww_Bronze-bush.ipt	Production	Bronze	11
1.4		3	Front plate	oseg_hww_Front-plate.ipt	Production	Steel C45	12
1.5		6	Bolt-M12x95	oseg_hww_bolt-M12x95.ipt	Production	Steel C45	13
1.6		6	Nut M12	oseg_hww_nut-M12.ipt	Standard	Nut M12	
1.7		6	Washer-M12	oseg_hww_Washer-M12.ipt	Standard	Washer-M12	
2.0		1	Axle pivote	oseg_hww_Axle-pivote.iam			14
2.0		1	Axle-pivote	oseg_hww_Axle-pivote.ipn			15
2.1		1	Axle	oseg_hww_Axle.ipt	Production	Steel C45	16
2.2		1	Pivote	oseg_hww_Pivote.ipt	Production	Steel C45	17
2.3		1	Iron-plate	oseg_hww_iron-plate.ipt	Production	Steel C45	18
3.0		1	Frame	oseg_hww_Frame.iam			19
3.0		1	Frame	oseg_hww_Frame.ipn			20
3.1		1	horizontal-75x50x750	oseg_hww_horizontal-75x50x750.ipt	Production	Structural Steel, ASTM-A36	21
3.2		3	horizontal-75x50x850	oseg_hww_horizontal-75x50x850.ipt	Production	Structural Steel, ASTM A-36	22
3.3		2	Floor-nevel-75x50x1500	oseg_hww_Floor-nevel-75x50x1500.ipt	Production	StructuralSteel, ASTM A-36	23
3.4		2	supporting-laths-50x25x1300	oseg_hww_vertical-75x50x1750.ipt	Production	Structural Steel, ASTM A-36	24
3.5		1	Angle 50x50x125	oseg_hww_Angle 50x50x125.ipt	Production	Steel C45	25
4.0		1	Turbine	oseg_hww_Turbine.iam			26
4.0		1	Turbine	oseg_hww_Turbine.ipn			27

PROJECT		CREATED BY	APPROVED BY	DATE	VERSION
PROJECT NAME		D.MOSQUERA	A. MORILLO	20-05-21	1.0
PART NAME		FILE NAME			PART CODE
PART LIST					B1
DEVELOPED BY	REDESIGNED BY	SUPPORTED BY	DOC. TYPE	MATERIAL	QUANTITY
			PART LIST		
UNICEF	OSEG	E.ON STIFTUNG	LICENCE	SCALE	SHEET
			CC-BY-SA 4.0		4 /38

PART LIST

POS	POS.OLD	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
4.1		1	Hub	oseg_hww_Hub.iam			28
4.1		1	Hub	oseg_hww_Hub.ipn			29
4.1.1		1	Hub cylinder	oseg_hww_Hub-cylinder.ipt	Production	Steel C45	30
4.1.2		2	Hub shaft	oseg_hww_Hub-shaft.ipt	Production	Steel C45	31
4.1.3		2	Hub ring	oseg_hww_Hub-ring.ipt	Production	Steel C45	32
4.2		12	Spoon-one	oseg_hww_Spoon-one.iam			33
4.2		12	Spoon-one	oseg_hww_Spoon-one.ipn			34
4.2.1		12	Spoon	oseg_hww_Spoon.ipt	Production	Steel C45	35
4.2.2		12	Spood shaft	oseg_hww_Spood-shaft.ipt	Production	Steel C45	36
4.3		2	Spood ring	oseg_hww_Spood-ring.ipt	Production	Steel C45	37
5.0		1	Fly wheel D400	oseg_hww_Fly-wheel-D400.ipt	Standard		
6.0		1	Fly wheel D100	oseg_hww_Fly-wheel-D100.ipt	Standard		
7.0		1	Dynamo	oseg_hww_Dynamo.ipt	Buy		
8.0		1	Nozzle pipe	oseg_hww_Nozzle-pipe.ipt	Production	Gavanized Steel	38
9.0		6	Bolt-M15x75	oseg_hww_bolt-M15x75.ipt	Standard	Bolt M15x75	
10.0		6	Nut M15	oseg_hww_nut-M15.ipt	Standard	Nut M15	

PROJECT		CREATED BY	APPROVED BY	DATE	VERSION
PROJECT NAME		D.MOSQUERA	A. MORILLO	20-05-21	1.0
PART NAME		FILE NAME			PART CODE
PART LIST					B2
DEVELOPED BY	REDESIGNED BY	SUPPORTED BY	DOC. TYPE	MATERIAL	QUANTITY
	 OPEN SOURCE ECOLOGY GERMANY		PART LIST		
UNICEF	OSEG	E.ON STIFTUNG	LICENCE	SCALE	SHEET
			CC-BY-SA 4.0		5 /38