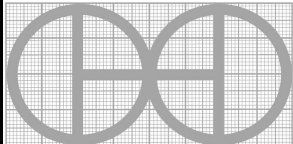


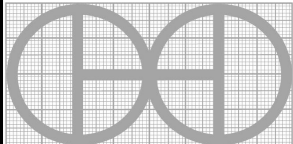
PARTS LIST

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3D views	ygh_hts_A1-wind-turbine.iam			1
A1	1	3D views	ygh_hts_A1-wind-turbine.iam			2
A2	1	Exploded 3D view				3
B1		Parts list				4
B2		Parts list	ygh_hts_A1-wind-turbine.xls			5
C1		Technical notes				6
1.0	1	Propelle	ygh_hts_propeller			7
1.0	1	Propeller	ygh_hts_propeller.ipn	Production		8
1.2	3	Turbine blade	ygh_hts_turbine-blade.ipt	Production	pipe D:110 clipped, PVC	9
1.3	1	Turbine sheet	ygh_hts_turbine-sheet.ipt	Production	thickness: 3,0 mm, Galvanized Steel	10
1.4	12	Bolt allen propeller	ygh_hts_bolt-allen-M4x10.ipt	Standard	Bolt allen propeller, DIN-912	
1.5	12	Nut propeller	ygh_hts_nutM4.ipt	Standard	Nut propeller, DIN-934	
2.0	1	Body	ygh_hts_Body.iam			11
2.0	1	Body Dynamo	ygh_hts_Body.ipn			12
2.1	1	Pipe body	ygh_hts_pipe-body.ipt	Production	pipe D:76, PVC	13
2.2	1	Pipe plug body	ygh_hts_pipe-plug.ipt	Production	PVC	14
2.3	1	Dynamo	oho_wt_dynamo.ipt	Buy	Dynamo, Hub Dynamo DH-3N30-A 6V-3W	
2.4	1	Flap piping	ygh_hts_flap-piping.ipt	Production	PVC	15
2.5	1	Weathervane	ygh_hts_weathervane.ipt	Production	Galvanized Steel	16
2.6	4	Bolt allen body	ygh_hts_bolt-allen-M4x30.ipt	Standard	Bolt allen body, DIN-912	
2.7	4	Wood screw	ygh_hts_wood-screw-M4x10.ipt	Standard	Wood screw, DIN-7985	
2.8	1	Nut Dynamo	ygh_hts_nutM10	Standard	Nut Dynamo, DIN-934	
2.9	1	Tope nut dynamo	ygh_hts_tope-nutM10	Standard	Tope nut dynamo, DIN-934	
2.10	4	Nut body	ygh_hts_tope-nutM10.ipt	Standard	Nut body, DIN-934	
3.0	1	Support axel	ygh_hts_Support-axel.iam			17
3.0	1	Support axel	ygh_hts_Support-axel.iam			18
3.1	1	Tub axel vertical	ygh_hts_tube-axel-vertical.ipt	Production	Bronze	19
3.2	1	Rubber guide	ygh_hts_rubber-guide.ipt	Production	Rubber	20
3.3	1	Rubber buffer	ygh_hts_rubber-buffer.ipt	Production	Rubber	21
3.5	2	Washers	ygh_hts_washers.ipt	Standard	Washers, M20 DIN-9021, Galvanized Steel	
3.6	2	Washers rubber	ygh_hts_washers-rubber	Production	Rubber	22

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION	
Horizontal shaft turbine		D. MOSQUERA		A. MORILLO		15/11/2021		1.0	
PART NAME			FILE NAME						POS
Parts list									B1
DEVELOPED BY			REDESIGNED BY			DOC. TYPE	MATERIAL		QUANTITY
Original developer						Parts list			
			OHO e.V.			LICENCE		SCALE	SHEET
						CC-BY-SA 4.0			4 /28

PARTS LIST

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
3.6	2	Washers rubber	ygh_hts_washers-rubber	Production	Rubber	22
3.6	1	Pipe plug superior	ygh_hts_pipe-plug-superior.ipt	Production	PVC	23
3.6	2	Pin	ygh_hts_pin.ipt	Standard	Pin, Galvanized Steel	
4.0	1	Main support	ygh_hts_main-support.iam			24
4.0	1	Main support	ygh_hts_main-support.ipn			25
4.1	2	Main support tube	ygh_hts_main-support-tube.ipt	Production	Schd 40, Galvanized Steel	26
4.2	1	Ring tensor	ygh_hts_ring-tensor.ipt	Production	Galvanized Steel	27
4.3	4	Soft wire	ygh_hts_cordel.ipt	Standard	Soft wire, #12 twisted ends, Steel	
4.4	4	Angle	ygh_hts_angle.ipt	Production	L 25x25x4, Galvanized Steel	28

PROJECT		CREATED BY	APPROVED BY	DATE	VERSION
Horizontal shaft turbine		D. MOSQUERA	A. MORILLO	15/11/2021	1.0
PART NAME		FILE NAME			POS
Parts list		ygh_hts_A1-wind-turbine.xls			B2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY	
Original developer		Parts list			
		LICENCE	SCALE	SHEET	
		CC-BY-SA 4.0		5 /28	

OHO e.V.