


Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3d views	pac_wj_wheel-jig.iam	Assembly		1
A1	1	3d views	pac_wj_wheel-jig.iam	Assembly		2
A2	1	Exploded 3d view	pac_wj_wheel-jig.ipn	Assembly		3
B1	1	Parts list	pac_wj_wheel-jig.csv	Assembly		4
C1	1	Technical notes				5
1.0	1	Jig base	Jig base.iam	Assembly		6-7
1.1	1	Angle A	Angle A.ipt	Production	50x50x4 ASTM A36	8
1.2	4	Angle B	Angle B1.ipt	Production	50x50x4 ASTM A36	9
1.3	2	Angle C	Angle C.ipt	Production	50x50x4 ASTM A36	10
2.0	8	Rim clamp	Rim clamp.iam	Assembly		11-12
2.1	1	Flate plate base	Flate plate base.ipt	Production	Thk 4 ASTM A36	13
2.2	1	Flate plate support	Flate plate support.ipt	Production	Thk 4 ASTM A36	14
2.3	1	Flate plate backstop	Flate plate backstop.ipt	Production	Thk 4 ASTM A36	15
2.4	1	Round bar backstop	Round bar backstop.ipt	Production	OD 20 ASTM A36	16
2.5	1	Round bar handle	Round bar handle.ipt	Production	OD 12 ASTM A36	17
2.6	1	Pipe	Pipe.ipt	Production	OD 25 ASTM A36	18
2.7	1	Rim clamp bolt	Rim clamp bolt.ipt	Standard	M20x160 DIN 933	-
2.8	1	Rim clamp nut	Rim clamp nut.ipt	Standard	M20 DIN 555	-
3.0	1	Hub clamp	Hub clamp.iam	Assembly		19-20
3.1	2	Round flat plate	Round flat plate.ipt	Production	OD 60 ASTM A36	21
3.2	2	Hub clamp handles	Hub clamp handles.ipt	Production	OD 16 ASTM A36	22
3.3	1	Center screw	Center screw.ipt	Standard	M30x160 DIN 933	-
3.4	2	Nuts	Nuts.ipt	Standard	M30 DIN 555	-

PROJECT		CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig		J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME		FILE NAME			POS
Parts list		pac_wj_wheel-jig.csv			B1
DEVELOPED BY		REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
			Parts list		
Practical Action		OHO e.V.	LICENCE	SCALE	SHEET
			CC-BY-SA 4.0		4 /22