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Pos.	Pos. old	Qty.	Part name	File name (new)	Part type	Specifications	Sh.
A1			wind mill pump	oseg_wmp_A1_wind-mill-pump.iam			1
A2			wind mill pump	oseg_wmp_A1_wind-mill-pump.iam			3
B			Part list	parts-list.xls			4
1	1		The Rotor	oseg_wmp_The-Rotor.iam			7
1.1	2	4	1/2 oil drum	oseg_wmp_1-2-oil-drum.ipt	Production	200-litre drum 867 height x 584 diam	9
1.2		2	plates plywood	oseg_wmp_plates-plywood.ipt	Production	plywood	10
1.3	3	2	flange support	oseg_wmp_flange-support.ipt	Production	structural steel A36	11
1.4		2	rotor shaft	oseg_wmp_rotor-shaft.ipt	Production	steel C45	12
2	6		Frame	oseg_wmp_frame.iam			13
2.1		2	supporting laths 50x25x3000	oseg_wmp_supporting-laths-50x25x3000.ipt	Standard	structural steel A36	15
2.2		2	supporting laths 50x25x1300	oseg_wmp_supporting-laths-50x25x1300.ipt	Standard	structural steel A36	16
2.3	4	1	top adaptor	oseg_wmp_top-adaptor.ipt	Production	steel C45	17
2.4	4	1	bottom adaptor	oseg_wmp_bottom-adaptor.ipt	Production	steel C45	18
2.5		2	self alighing bearing	oseg_wmp_self-alighing-bearing.ipt	Standard	bearing 6205 - 25x56x15	
2.6		2	bearing support	oseg_wmp_bearing-support.ipt	Production	steel C45	19
2.7		2	rectangular flancher	oseg_wmp_rectangular-flancher.ipt	Production	steel C45	20
2.8		3	securing bolt	oseg_wmp_securing-bolt.ipt	Standard	round head screw, galvanized steel	
2.9		3	securing nut	oseg_wmp_securing-nut.ipt	Standard	galvanized steel	
3	7		drive	oseg_wmp_drive.iam	Production		21
3.1		1	Excentric	oseg_wmp_Excentric.ipt	Production	steel C45	22



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Part Name Wind Mill Pump Part list		Part Code B1		Document Type Part list	
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		File Name Wind mill pump parts list 1.1.xls		Version 1.1	
		Scale		Quantity 4	
				Date 28.02.21	

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Pos.	Pos. old	Qty.	Part name	File name (new)	Part type	Specifications	Sh.
3.2	8b-8c		horizontal connecting rod	oseg_wmp_horizontal-connecting-rod.iam			23
3.2.1	8c		connecting rod	oseg_wmp_connecting-rod.ipt	Standard	connecting rod of a motorcycle or small car engine	24
3.2.2		2	water pipe 1"x150	oseg_wmp_water-pipe-1x150.ipt	Production	galvanized pipe 1"	25
3.2.3			rod horizont 1x1x 600	oseg_wmp_rod-horizont-1x1x600.ipt	Production	wood strip	26
3.2.4		1	nipple 1"	oseg_wmp_nipple-1.ipt	Standard	galvanized pipe 1" fitting	
3.2.5		2	Sheet metal bracket	oseg_wmp_sides-plank.ipt	Production	steel C45	27
3.3	9		bell crank	oseg_wmp_bell-crank.ipt	Production	steel C45	28
3.4			pivot plate	oseg_wmp_pivot-plate.ipt	Production	sheet steel C45	29
3.5	8a		adjustable pumprod forkend	oseg_wmp_adjustable-pumprod-forkend.iam			30
3.5.1		2	Sheet metal bracket	oseg_wmp_sides-plank.ipt	Production	sheet steel C45	32
3.5.2		1	nipple 1"	oseg_wmp_nipple-1.ipt	Standard	galvanized pipe 1" fitting	
3.5.3		1	water pipe 1"x150	oseg_wmp_water-pipe-1x150.ipt	Production	galvanized pipe 1"	33
3.5.4		1	rod vert 1x1x 600	oseg_wmp_rod-vert-1x1x600.ipt	Production	wood strip	34
3.5.5	8b	1	stirrup	oseg_wmp_stirrup.ipt	Production	structural steel A36	35
3.5.6		2	sheet metal bracket	oseg_wmp_sheet-metal-bracket.ipt	Production		36
3.6		16	bolts M6x30	oseg_wmp_bolts-M6x30.ipt	Standard	round head screw, galvanized steel	
3.7		16	nut M6	oseg_wmp_nut-M6.ipt	Standard	galvanized steel	

A

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		File Name Wind mill pump parts list 1.1.xls		Version 1.1	
		Scale		Quantity 5	
				Date 28.02.21	

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Pos.	Pos. old	Qty.	Part name	File name (new)	Part type	Specifications	Sh.
4	10	1	pump	oseg_wmp_pump.iam			37
4.1		1	pumpbody oring	oseg_wmp_pumpbody-oring.ipt	Production	steel C45	39
4.2		1	pumpbody disk	oseg_wmp_pumpbody-disk.ipt	Production	steel C45	40
4.3		1	rubber diafphragm	oseg_wmp_rubber-diafphragm.ipt	Production	rubber	41
4.4		2	flange ring	oseg_wmp_flange-ring.ipt	Production	steel C45	42
4.5		2	spacer	oseg_wmp_spacer.ipt	Production	wood	43
4.6		4	galvanised pipe 1" x 50	oseg_wmp_galvanised-pipe-1x50.ipt	Standard	galvanized pipe 1"	
4.7		2	galvanised elbow 1"-90	oseg_wmp_galvanised-elbow-1-90.ipt	Standard	galvanized pipe 1" fitting	
4.8		1	inlet valve	oseg_wmp_inlet-valve.ipt	Standard	galvanized check valve 1" fitting	
4.9		1	outlet valve	oseg_wmp_outlet-valve.ipt	Standard	galvanized check valve 1" fitting	
4.10		1	Mounting bar - U1"x2"x6x 350	oseg_wmp_mounting-bar.ipt	Production	structural steel profile	44
4.11		8	bolts M6x30	oseg_wmp_bolts-M6x30.ipt	Standard	hexagonal head screw, galvanized steel	
4.12		8	nut M6	oseg_wmp_nut-M6.ipt	Standard	galvanized steel	

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Proyect Wind Mill Pump		Created by D. Mosquera		Approved by D. Jaeger	
Part Name Wind Mill Pump Part list		Part Code B1	Document Type Part list		Material
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			Scale	Sheet 6	Date 28.02.21

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