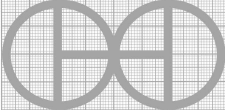


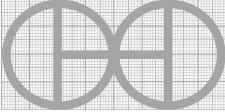
Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	-	3d views	pm_sf_smelting-fumace.iam	-	-	1
A2	-	Exploded 3d view	pm_sf_smelting-fumace.ipn	-	-	2
B1	-	Parts list	pm_sf_smelting-fumace.csv	-	-	3-4
C1	-	Technical notes	-	-	-	5
1.0	-	Oven	pm_sf_smelting-fumace.ipn	-	-	6
1.1	1	External mold	External mold.ipt	Production	Steel C45 sheet 22/24 Gauge	7
1.2	1	Refractory lining	Refractory lining.ipt	Production	Fire brick and refractory cement	8
1.3	1	Internal mold	Internal mold.ipt	Production	Steel C45 sheet 22/24 Gauge - remove moulds before operation	9
1.4	1	Tube	-	Buy	Galvanized Steel tube 3/8" - remove moulds before operation	-
2.0	-	Pipes and accessories	pm_sf_smelting-fumace.ipn	-	-	10
2.1	2	Burner A	-	Production	Nipple bronze 3/8" NPT L=70mm	-
2.2	2	Sleeve	-	Buy	Sleeve turned down from 1/8" pipe coupling	-
2.3	2	Burner B	-	Production	Nipple bronze 1/8" NPT L= 150mm	-
2.4	2	Bushing	-	Buy	Brass	-
2.5	2	Reducer	-	Buy	Galvanized Steel reducer 1/2" to 3/8"	-
2.6	3	Tee	-	Buy	Galvanized Steel tee 1/2"	-
2.7	5	Niple	-	Production	Galvanized Steel tube 1/2" NPT L=200mm	-
2.8	2	Elbow	-	Buy	Galvanized Steel elbow 1/2"	-
2.9	1	Union	-	Buy	Galvanized Steel union 1/2"	-
2.10	1	Valve	-	Buy	Valvule 1/2"	-
2.11	1	Mapple	Mapple.ipt	Production	Hardwood - adapter for vacuum cleaner hose	11
2.12	2	Reducer	-	Buy	Half union 3/8" tubing to 1/2" - bronze	-
2.13	4	Tubing	-	Production	Cooper tubing 3/8" NPT L= 800mm	12
2.14	2	Valve	-	Buy	3/8" two way gas valve	-
2.15	1	Tee	-	Buy	Bronze tee 3/8"	-
2.16	1	Adapter	-	Buy	Hose adapter 3/8" - bronze	-
2.17	1	Gas hose	-	Buy	Hose 3/8"	-
2.18	1	Clamp	-	Buy	Hose clamp - bronze	-

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION	
Smelting Furnace		J. Zeron		A. Morillo		01/08/2021		1.0	
PART NAME		FILE NAME						POS	
Parts list		pm_sf_smelting-fumace.csv						B1	
DEVELOPED BY		REDESIGNED BY		DOC. TYPE		MATERIAL		QUANTITY	
				Parts list					
Popular Mechanics No. 297		OHO e.V.		LICENCE		SCALE		SHEET	
				CC-BY-SA 4.0				3 /16	

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
3.0	-	Furnace stand	Furnace stand.ipn	-	-	13
3.1	2	Flat A	Flat A.ipt	Production	Steel A36 platen 3x25mm	14
3.2	2	Flat B	Flat B.ipt	Production	Steel A36 platen 3x25mm	15
3.3	2	Flat C	Flat C.ipt	Production	Steel A36 platen 3x25mm	16
3.4	10	Rivet	-	Buy	CNS 7340 3x10x6mm	-

PROJECT		CREATED BY	APPROVED BY	DATE	VERSION
Smelting Furnace		J. Zeron	A. Morillo	01/08/2021	1.0
PART NAME		FILE NAME			POS
Parts list		pm_sf_smelting-fumace.csv			B1
DEVELOPED BY	REDESIGNED BY		DOC. TYPE	MATERIAL	QUANTITY
			Parts list		
Popular Mechanics No. 297	OHO e.V.		LICENCE	SCALE	SHEET
			CC-BY-SA 4.0		4 /16