

List of Plant and Equipment for Fabrication Work

LIST OF PLANT EQUIPMENTS FOR FABRICATION WORK										
SHED 1	S.NO.	MACHINE NAME	LINE	MAKE	QTY.	QTY. IN USE	CAPACITY OF MACHINE	INSTALLED CAP. PER SHIFT	INSTALLED CAP. PER DAY	REMARKS
	1	MIG WELDING	WELDING	PANASONIC	3	3	600A	60 RM	180 RM	RM-RUNNING METER
	2	MIG WELDING	WELDING	ADOR	1	3	600A	60 RM	180 RM	RM-RUNNING METER
	3	MIG WELDING	WELDING	ADOR	1	1	800A	60 RM	180 RM	RM-RUNNING METER
	4	ARC WELDING	WELDING	ADOR	4	4	600A	45 RM	135 RM	RM-RUNNING METER
	5	ARC WELDING	WELDING	ADOR	1	1	400A	45 RM	135 RM	RM-RUNNING METER
	6	SAW WELDING	WELDING	ADOR	2	2	1500A	65 RM	195 RM	RM-RUNNING METER
	7	GRINDER	GRINDING	BOSCH	8	8	7000-8500 RPM			
	8	GRINDER	GRINDING	MAKITA	4	4	11000-12000 RPM			
	9	PUG (CUTTING MACHINE)	CUTTING	ESAB	2	2		2MT	6 MT	MT-METRIC TON
	10	RADIAL DRILL MACHINE	DRILLING	HMT	1	1	100 RPM	135 HOLE	405 HOLE	

	11	MAGNETIC DRILL MACHINE	DRILLING	EIBENSTOCK	5	5	100MM	100 HOLE	300 HOLE	
	12	OVEN (SAW FULX)	WELDING	MV INTERNATIONAL	1	1		320 KG @300°C	960 KG @300°C	
	13	MAGNETIC LIFTER	LIFTER	SUSMA	2	2	3MT			
	14	WELDING ROD OVEN	WELDING	ADOR	1	1				
	15	EOT CRANES	CRANE	KONE CRANES	1	1	25MT			
	16	EOT CRANES	CRANE	ASIAN CRANE	1	1	10MT			
SHED 1G	1	MIG WELDING	WELDING	PANASONIC	3	3	600A	60 RM	180 RM	RM-RUNNING METER
	2	ARC WELDING	WELDING	ADOR	1	1	400A	45 RM	135 RM	RM-RUNNING METER
	3	ARC WELDING	WELDING	PANASONIC	1	1	400A	45 RM	135 RM	RM-RUNNING METER
	4	ARC WELDING	WELDING	ADOR	1	1	600A	45 RM	135 RM	RM-RUNNING METER
	5	SAW WELDING	WELDING	ASIAN CRANE	1	1	1500A	65 RM	195 RM	RM-RUNNING METER
	6	GRINDER	GRINDING	BOSCH	5	5	7000-8500 RPM			
	7	GRINDER	GRINDING	MAKITA	2	2	11000-12000 RPM			
	8	PUG (CUTTING MACHINE)	CUTTING	ESAB	1	1		2MT	6 MT	MT-METRIC TON
	9	MAGNETIC DRILL MACHINE	DRILLING	BOSCH	2	2	100MM	100 HOLE	300 HOLE	
	10	OVEN (SAW FULX)	WELDING	MV INTERNATIONAL	1	1		320 KG @300°C	960 KG @300°C	

	11	WELDING ROD OVEN	WELDING	SWATI	1	1				
	12	EOT CRANES	CRANE	PIONEER	1	1	15MT			
SHED 2	1	MIG WELDING	WELDING	ADOR	3	3	600A	60 RM	180 RM	RM-RUNNING METER
	2	MIG WELDING	WELDING	ADOR	1	1	500A	60 RM	180 RM	RM-RUNNING METER
	3	ARC WELDING	WELDING	ADOR	3	3	600A	45 RM	135 RM	RM-RUNNING METER
	4	SAW WELDING	WELDING	ADOR	2	2	1200A	65 RM	195 RM	RM-RUNNING METER
	5	GRINDER	GRINDING	BOSCH	6	6	7000-8500 RPM			
	6	GRINDER	GRINDING	BOSCH	3	3	11000-12000 RPM			
	7	PUG (CUTTING MACHINE)	CUTTING	ESAB	2	2		2MT	6 MT	MT-METRIC TON
	8	RADIAL DRILL MACHINE	DRILLING	HMT	1	1	100 RPM	135 HOLE	405 HOLE	
	9	CNC CUTTING MACHINE	CUTTING	ADOR	1	1	PLASMA	8MT	24 MT	MT-METRIC TON
	10	CNC DRILLING MACHINE	DRILLING	PRO-ARC	1	1	SINGLE HEAD	170 HOLES	510 HOLES	
	11	MAGNETIC DRILL MACHINE	DRILLING	ALL CUT	3	3	100MM	100 HOLE	300 HOLE	
	12	OVEN (SAW FULX)	WELDING	ADOR	1	1		320 KG @300°C	960 KG @300°C	
	13	MAGNETIC LIFTER	LIFTER	SUSMA	2	2	3MT			
	14	WELDING ROD OVEN	WELDING	ADOR	2	2				

	15	EOT CRANES	CRANE	FECUND MATE FLOW ENGG	1	1	10MT			
	16	EOT CRANES	CRANE	FECUND MATE FLOW ENGG	1	1	10MT			
SHED 3A	1	MIG WELDING	WELDING	ADOR	3	3	600A	60 RM	180 RM	RM- RUNNING METER
	2	ARC WELDING	WELDING	ADOR	2	2	400A	45 RM	135 RM	RM- RUNNING METER
	3	ARC WELDING	WELDING	ADOR	2	2	500A	45 RM	135 RM	RM- RUNNING METER
	4	ARC WELDING	WELDING	ADOR	3	3	600A	45 RM	135 RM	RM- RUNNING METER
	5	SAW WELDING	WELDING	ADOR	1	1	1500A	65 RM	195 RM	RM- RUNNING METER
	6	GRINDER	GRINDING	MAKITA	7	7	7000-8500 RPM			
	7	GRINDER	GRINDING	BOSCH	2	2	11000-12000 RPM			
	8	PUG (CUTTING MACHINE)	CUTTING	ADOR	2	2		2MT	6 MT	MT-METRIC TON
	9	RADIAL DRILL MACHINE	DRILLING	HMT	1	1	100 RPM	135 HOLE	405 HOLE	
	10	CNC CUTTING MACHINE	CUTTING	ADOR	1	1	PLASMA	8MT	24 MT	MT-METRIC TON
	11	MAGNETIC DRILL MACHINE	DRILLING	ALL CUT	3	3	100MM	100 HOLE	300 HOLE	
	12	MAGNETIC DRILL MACHINE	DRILLING	EIBENSTOCK	3	3	100MM	100 HOLE	300 HOLE	
	13	MAGNETIC DRILL MACHINE	DRILLING	TRIDENT	3	3	100MM	100 HOLE	300 HOLE	

	14	MAGNETIC LIFTER	LIFTER	SUSMA	1	1	1MT			
	15	EOT CRANES	CRANE	MATFLOW ENGG.	2	2	10MT			
	16	OVEN (SAW FULX)	WELDING	MV INTERNATIONAL	1	1		320 KG @300°C	960 KG @300°C	
	17	WELDING ROD OVEN	WELDING	ADOR	1	1				
SHED 3B	1	MIG WELDING	WELDING	PANASONIC	3	3	600A	60 RM	180 RM	RM-RUNNING METER
		MIG WELDING	WELDING	ADOR	2	2	600A	60 RM	180 RM	RM-RUNNING METER
	2	ARC WELDING	WELDING	PANASONIC	3	3	600A	45 RM	135 RM	RM-RUNNING METER
	3	ARC WELDING	WELDING	ADOR	2	2	400A	45 RM	135 RM	RM-RUNNING METER
	4	SAW WELDING	WELDING	ADOR	1	1	1500A	65 RM	195 RM	RM-RUNNING METER
	5	GRINDER	GRINDING	MAKITA	7	7	7000-8500 RPM			
	6	GRINDER	GRINDING	MAKITA	3	3	11000-12000 RPM			
	7	PUG (CUTTING MACHINE)	CUTTING	ESAB	2	2		2MT	6 MT	MT-METRIC TON
	8	MAGNETIC DRILL MACHINE	DRILLING	EIBENSTOCK	3	3	100MM	100 HOLE	300 HOLE	
	9	OVEN (SAW FULX)	WELDING	MV INTERNATIONAL	1	1		320 KG @300°C	960 KG @300°C	
	10	WELDING ROD OVEN	WELDING	ADOR	2	2				
	11	MAGNETIC LIFTER	LIFTER	SUSMA	1	1	1MT			

	12	MAGNETIC LIFTER	LIFTER	SUSMA	1	1	2MT			
	13	EOT CRANES	CRANE	PIONEER	2	2	10MT			
SHED 3G	1	MIG WELDING	WELDING	PANASONIC	1	1	400A	60 RM	180 RM	RM-RUNNING METER
	2	ARC WELDING	WELDING	ADOR	1	1	400A	45 RM	135 RM	RM-RUNNING METER
	3	ARC WELDING	WELDING	ADOR	4	4	600A	45 RM	135 RM	RM-RUNNING METER
	5	SAW WELDING	WELDING	ADOR	1	1	1500A	65 RM	195 RM	RM-RUNNING METER
	6	GRINDER	GRINDING	BOSCH	5	5	7000-8500 RPM			
	7	GRINDER	GRINDING	BOSCH	2	2	11000-12000 RPM			
	8	PUG (CUTTING MACHINE)	CUTTING	ESAB	2	2		2MT	6 MT	MT-METRIC TON
	9	MAGNETIC DRILL MACHINE	DRILLING	ALL CUT	1	1	100MM	100 HOLE	300 HOLE	
	10	OVEN (SAW FULX)	WELDING	MV INTERNATIONAL	1	1		320 KG @300°C	960 KG @300°C	
	11	MAGNETIC LIFTER	LIFTER	SUSMA	1	1	1MT			
	12	WELDING ROD OVEN	WELDING	ADOR	1	1				
	13	EOT CRANES	CRANE	PIONEER	2	2	10MT			
SHED 4	1	MIG WELDING	WELDING	ADOR	3	3	600A	60 RM	180 RM	RM-RUNNING METER
	2	MIG WELDING	WELDING	PANASONIC	1	1	800A	60 RM	180 RM	RM-RUNNING METER

	3	ARC WELDING	WELDING	ADOR	4	4	400A	45 RM	135 RM	RM-RUNNING METER
	4	ARC WELDING	WELDING	PANASONIC	3	3	600A	45 RM	135 RM	RM-RUNNING METER
	5	SAW WELDING	WELDING	ADOR	2	2	1500A	65 RM	195 RM	RM-RUNNING METER
	6	GRINDER	GRINDING	MAKITA	9	9	8500 RPM			
	7	GRINDER	GRINDING	BOSCH	5	5	11000-12000 RPM			
	8	GRINDER	GRINDING	BOSCH	1	1	10000-11000 RPM			
	9	PUG (CUTTING MACHINE)	CUTTING	ESAB	2	2		2MT	6 MT	MT-METRIC TON
	10	RADIAL DRILL MACHINE	DRILLING	HMT	1	1	100RPM	135 HOLE	405 HOLE	
	11	MAGNETIC DRILL MACHINE	DRILLING	EIBENSTOCK	4	4	100MM	100 HOLE	300 HOLE	
	11	MAGNETIC DRILL MACHINE	DRILLING	BOSCH	1	1	100MM	100 HOLE	300 HOLE	
	12	OVEN (SAW FULX)	WELDING	MV INTERNATIONAL	1	1		320 KG @300°C	960 KG @300°C	
	13	MAGNETIC LIFTER	LIFTER	SUSMA	2	2	3MT			
	14	WELDING ROD OVEN	WELDING	ADOR	1	1				
	15	EOT CRANES	CRANE	FECUND MATE FLOW ENGG	1	1	10MT			
	15	EOT CRANES	CRANE	PIONEER	1	1	10MT			
SHED 5	1	MIG WELDING	WELDING	PANASONIC	1	1	400A	60 RM	180 RM	RM-RUNNING METER

	2	MIG WELDING	WELDING	ADOR	1	1	500A	60 RM	180 RM	RM-RUNNING METER
	3	MIG WELDING	WELDING	ADOR	2	2	600A	60 RM	180 RM	RM-RUNNING METER
	4	ARC WELDING	WELDING	PANASONIC	5	5	400A	45 RM	135 RM	RM-RUNNING METER
	5	ARC WELDING	WELDING	ADOR	2	2	600A	45 RM	135 RM	RM-RUNNING METER
	6	SAW WELDING	WELDING	ADOR	3	3	1200A	65 RM	195 RM	RM-RUNNING METER
	7	GRINDER	GRINDING	BOSCH	10	10	7000-8500 RPM			
	8	GRINDER	GRINDING	BOSCH	5	5	11000-12000 RPM			
	9	PUG (CUTTING MACHINE)	CUTTING	ESAB	2	2		2MT	6 MT	MT-METRIC TON
	10	RADIAL DRILL MACHINE	DRILLING	HMT	1	1	100RPM	135 HOLE	405 HOLE	
	11	CNC CUTTING MACHINE	CUTTING	PRO-ARC	1	1	OXYFUEL	4MT	12 MT	MT-METRIC TON
	12	MAGNETIC DRILL MACHINE	DRILLING	ALL CUT	4	4	100MM	100 HOLE	300 HOLE	
	13	OVEN (SAW FULX)	WELDING	ADOR	1	1		320 KG @300°C	960 KG @300°C	
	14	MAGNETIC LIFTER	LIFTER	SUSMA	3	3	3MT			
	15	STRAIGHTENING MACHINE	BEAM STRAIGHTENING		1	1				
	16	I-FIT MACHINE	WELDING		1	1				
	17	WELDING ROD OVEN	WELDING	SWATI	3	3				

	18	MILLING MACHINE	CUTTING	TRINKLE ENTERPRISES	1	1				
	19	EOT CRANES	CRANE	PIONEER	1	1	10MT			
	20	EOT CRANES	CRANE	ASIAN CRANE	3	3	15MT			
SHED 5G	1	MIG WELDING	WELDING	PANASONIC	3	3	500A	60 RM	180 RM	RM-RUNNING METER
	2	ARC WELDING	WELDING	ADOR	2	2	400A	45 RM	135 RM	RM-RUNNING METER
	3	ARC WELDING	WELDING	ADOR	2	2	600A	45 RM	135 RM	RM-RUNNING METER
	4	SAW WELDING	WELDING	ADOR	1	1	1200A	65 RM	195 RM	RM-RUNNING METER
	5	GRINDER	GRINDING	BOSCH	3	3	7000-8500 RPM			
	6	GRINDER	GRINDING	BOSCH	1	1	11000-12000 RPM			
	7	PUG (CUTTING MACHINE)	CUTTING	ESAB	2	2		2MT	6 MT	MT-METRIC TON
	8	CNC DRILLING MACHINE	DRILLING	TRINKLE ENTERPRISES	1	1	DOUBLE SPINDLE	350 HOLES	1000 HOLES	
	9	MAGNETIC DRILL MACHINE	DRILLING	ALL CUT	1	1	100MM	100 HOLE	300 HOLE	
	10	OVEN (SAW FULX)	WELDING	SWATI	1	1		320 KG @300°C	960 KG @300°C	
	11	POWER HACKSAW	CUTTING		1	1				
	12	MILLING MACHINE	CUTTING	TRINKLE ENTERPRISES	1	1				
	13	EOT CRANES	CRANE	PIONEER	1	1	5MT			

OPEN AREA	1	MIG WELDING	WELDING	PANASONIC	4	4	500A	60 RM	180 RM	RM-RUNNING METER
	2	MIG WELDING	WELDING	ADOR	3	3	500A	60 RM	180 RM	RM-RUNNING METER
	3	ARC WELDING	WELDING	ADOR	3	3	400A	45 RM	135 RM	RM-RUNNING METER
	4	ARC WELDING	WELDING	PANASONIC	3	3	400A	45 RM	135 RM	RM-RUNNING METER
	5	SAW WELDING	WELDING	ADOR	1	1	1200A	65 RM	195 RM	RM-RUNNING METER
	6	GRINDER	GRINDING	MAKITA	10	10	7000-8500 RPM			
	7	GRINDER	GRINDING	BOSCH	6	6	11000-12000 RPM			
	8	PUG (CUTTING MACHINE)	CUTTING	ESAB	6	6		2MT	6 MT	MT-METRIC TON
	9	RADIAL DRILL MACHINE	DRILLING	HMT	3	3	100RPM	135 HOLE	405 HOLE	
	10	MAGNETIC DRILL MACHINE	DRILLING	ALL CUT	2	2	100MM	100 HOLE	300 HOLE	
	11	MAGNETIC DRILL MACHINE	DRILLING	EIBENSTOCK	1	1	100MM	100 HOLE	300 HOLE	
	12	OVEN (SAW FULX)	WELDING	MV INTERNATIONAL	1	1		320 KG @300°C	960 KG @300°C	
	13	MAGNETIC LIFTER	LIFTER	SUSMA	2	2	1MT			
	14	WELDING ROD OVEN	WELDING	ADOR	2	2				