

SPECIFICATION OF THE IMPREGNATION PLANT			
IMPREGNATION CHAMBER DIMENSIONS	OLD		NEW
	HORIZONTAL	VERTICAL	HORIZONTAL
Inner Diameter	4000mm	1600mm	4900mm
Length	9000mm	3080mm	9000 mm
IMPREGNATION MEDIUM			
EPOXY RESIN	ARALDITE MY-790		ARALDITE MY-790
HARDNER	BD1102		BD1102
VACUUM	0.1 Mbar		0.1 Mbar
TEMPERATURE	90 C		90 C
CHARGE WEIGHT MAX	120 TON		300TON
RESIN STORAGE TANK			
QUANTITY	05 Nos		05 Nos
CAPACITY EACH	9000 Liters		12000 Liters
VACUUM PUMP			
QUANTITY	04 Nos		04 Nos
CAPACITY	250 Cubic meter/Hr		300 Cubic meter/Hr
CURING OVEN			
CHAMBER SIZE	8500mm X 4500mm X 4500mm		9000mm X 5500mm X 5500mm
OPERATING TEMPERATURE	140-170 C		200 C
HEATING MEDIUM	Circulating Hot Air		Electrical Heating
TOTAL WEIGHT	120T		250T
PREHEATING STEAM FURNACE			
CHAMBER SIZE	6500mmX2000mmX2000mm		
STEAM INLET CHAMBER	200-250 C		
MAXIMUM TEMPERATURE	160 C		
POWER CONSUMPTION	75KW		660KW