

<b>SPECIFICATION OF THE IMPREGNATION PLANT</b>			
<b>IMPREGNATION CHAMBER DIMENSIONS</b>	<b>OLD</b>		<b>NEW</b>
	<b>HORIZONTAL</b>	<b>VERTICAL</b>	<b>HORIZONTAL</b>
Inner Diameter	4000mm	1600mm	4900mm
Length	9000mm	3080mm	9000 mm
<b>IMPREGNATION MEDIUM</b>			
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
<b>RESIN STORAGE TANK</b>			
QUANTITY	05 Nos		05 Nos
CAPACITY EACH	9000 Liters		12000 Liters
<b>VACUUM PUMP</b>			
QUANTITY	04 Nos		04 Nos
CAPACITY	250 Cubic meter/Hr		300 Cubic meter/Hr
<b>CURING OVEN</b>			
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
<b>PREHEATING STEAM FURNACE</b>			
CHAMBER SIZE	6500mmX2000mmX2000mm		
STEAM INLET CHAMBER	200-250 C		
MAXIMUM TEMPERATURE	160 C		
POWER CONSUMPTION	75KW		660KW