

PROCESS DATA:

IMPREGNATION ITEM FEATURE						
TYPE					EXPLOSIVE CONTENT	
<input type="checkbox"/> RESIN	EPOXY	POLYESTER	WATER- BASED	OTHER	Yes <input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CONCENTRATION [mg/m ³]	
					No <input type="checkbox"/>	
<input type="checkbox"/> OTHER					Yes <input type="checkbox"/>	
					CONCENTRATION [mg/m ³]	
					No <input type="checkbox"/>	

STORAGE TANK : RESIN THERMOREGULATION REQUIREMENT			
<input type="checkbox"/> ROOM TEMPERATURE		<input type="checkbox"/> SPECIFIC	
MINIMUM	MAXIMUM	MINIMUM [°C]	MAXIMUM [°C]
22 [°C]	28 [°C]		

IMPREGNATION CHAMBER : HEAT TREATMENT		
Yes <input type="checkbox"/>	MINIMUM [°C]	MAXIMUM [°C]
TEMPERATURE (only heating-up)*		

* specify if also forced cooling is required

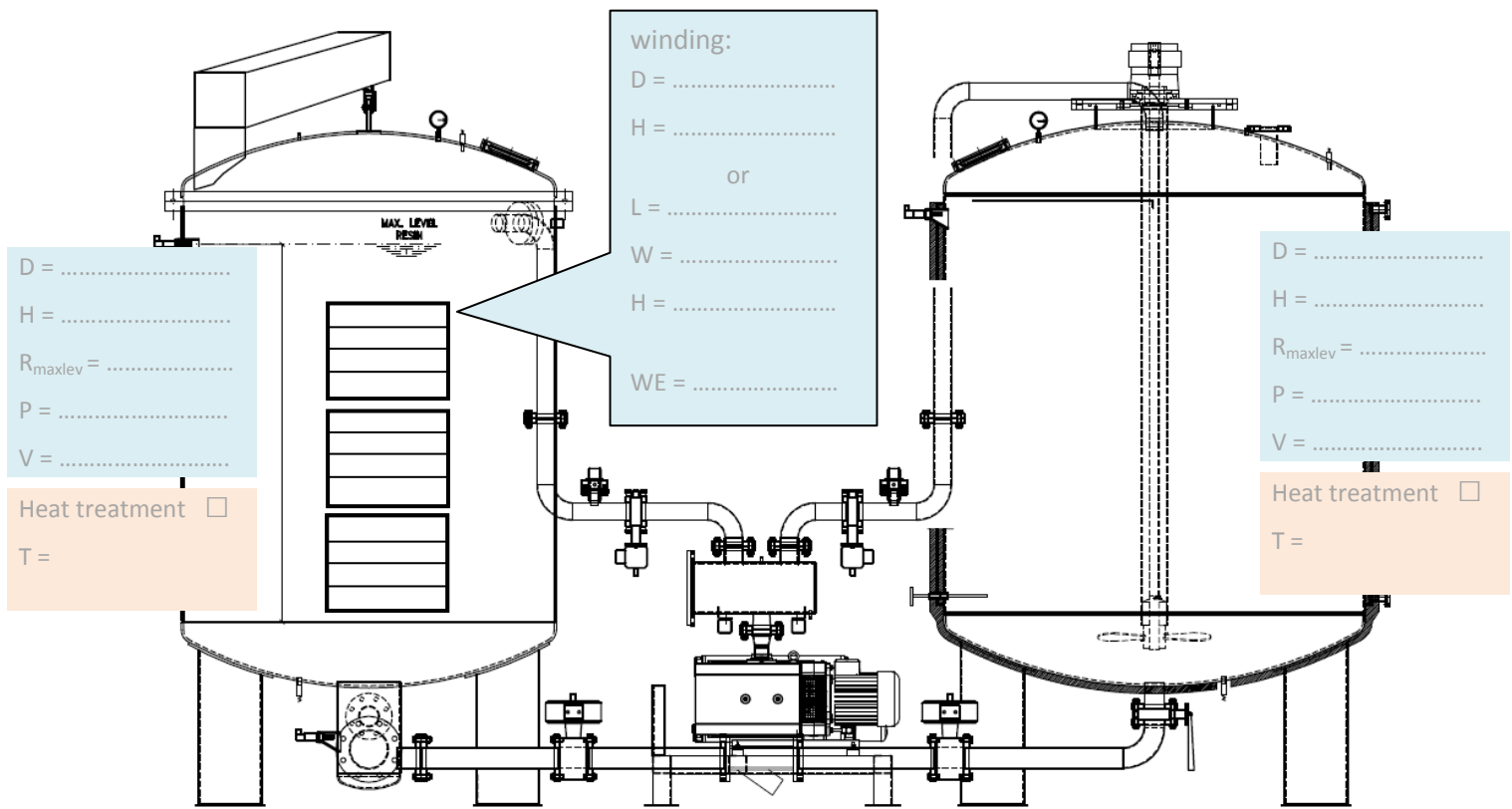
IMPREGNATION ITEM PHYSICAL PROPERTIES							
VISCOSITY *(better complete diagram versus temperature)	[mPa*s]						
	10 [°C]	20 [°C]	24 [°C]	30 [°C]	40 [°C]	50 [°C]	60 [°C]
SPECIFIC HEAT	[Kcal/(kg·K)]						

PRESSURE AND VACUUM REQUIREMENT		
	PRESSURE REQUIREMENT [BAR]	VACUUM REQUIREMENT [mBar]
<input type="checkbox"/> VPI BY VACUUM&PRESSURE		
<input type="checkbox"/> VI BY VACUUM		



SEIZE DATA:

SYSTEM DIMENSION		
IMPREGNATION CHAMBER *(Cylindrical execution)	A - DIAMETER [mm]	B - RESIN MAX LEVEL [mm]
STORAGE TANK *(Cylindrical execution)	C - CAPACITY [Lt]	
PRODUCTIVITY - D		
	<input type="checkbox"/> N° ITEMS AT TIME (1 CYCLE)	<input type="checkbox"/> N° ITEMS PER DAY (8 HOURS)



IMPREGNATION CHAMBER

STORAGE TANK

H: useful height (maximum level)..... [mm]
 D: useful diameter [mm]
 R_{maxlev} : resin volume at maximum level [lt]
 L: length [mm]
 W: width [mm]

WE: weight [Kg]
 P : working pressure [bar]
 V : working vacuum [mbar]
 T: temperature [°C]

