

TEADIT FLUID SEALING PRODUCTS FOR PULP AND PAPER INDUSTRIES



PULP AND PAPER

This Flow Chart for Pulp and Paper production will help you to select the exact TEADIT fluid sealing and thermal insulation products best suited for your specific requirements.

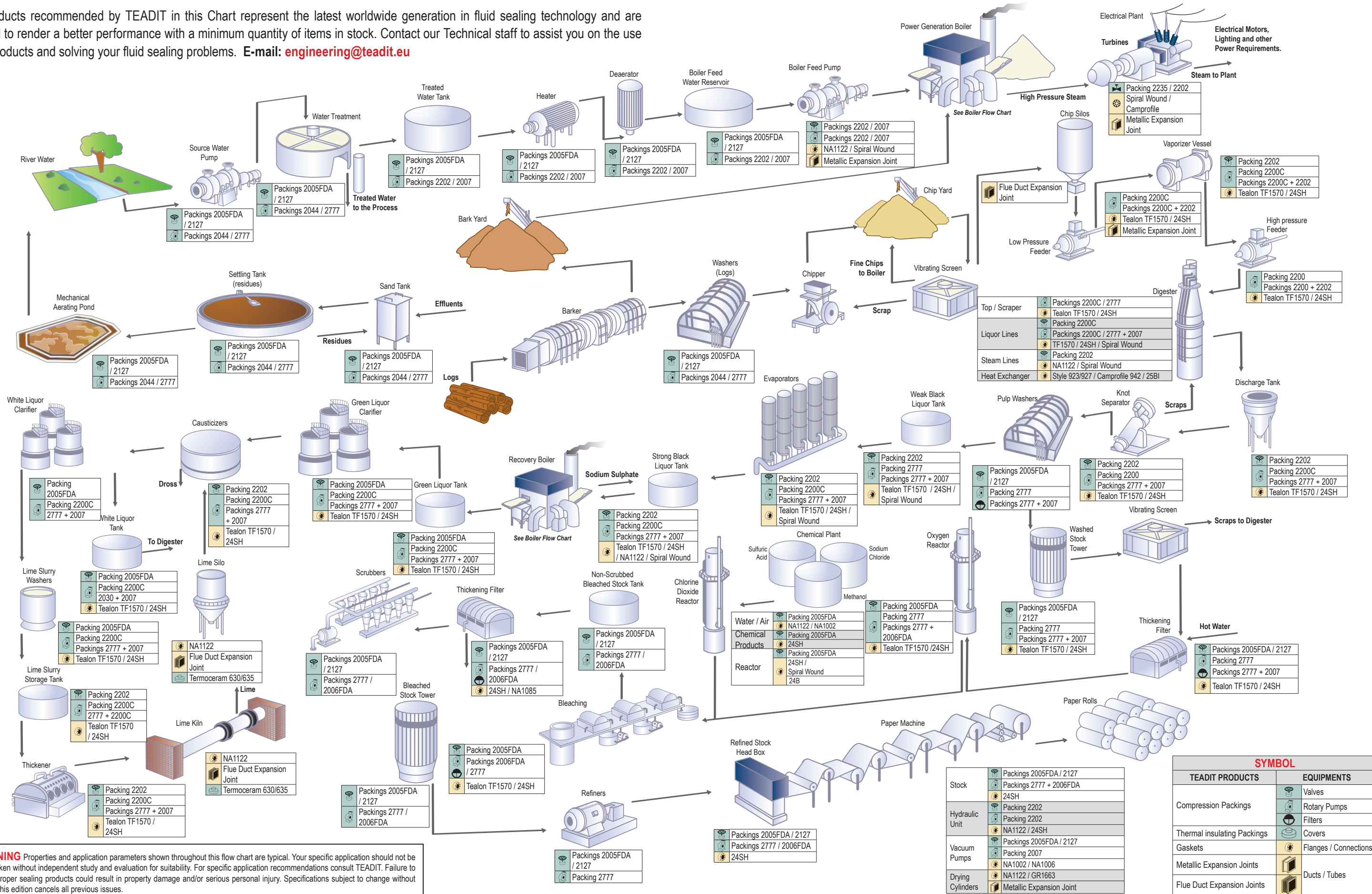
The recommended TEADIT products render outstanding performance thereby reducing downtime and maintenance costs.



Sealing for a Safer and Greener Tomorrow

TEADIT SEALING PRODUCTS FOR USE IN THE PULP AND PAPER INDUSTRIES

The products recommended by TEADIT in this Chart represent the latest worldwide generation in fluid sealing technology and are intended to render a better performance with a minimum quantity of items in stock. Contact our Technical staff to assist you on the use of our products and solving your fluid sealing problems. E-mail: engineering@teadit.eu



WARNING Properties and application parameters shown throughout this flow chart are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications subject to change without notice; this edition cancels all previous issues.

FLUIDS	EQUIPMENT	TEADIT PRODUCTS				
		Packings			Gaskets	
		Applications	1 ^a option	2 ^a option	1 ^a option	2 ^a option
Effluents	Sand Tank					
Effluents	Setting Tank (residues)		2005FDA	2127	NA1002	NA1006
Effluents	Mechanical Aerating Pond					
River Water	Source Water Pump					
River Water	Water Treatment		2777	2044		
River Water	Washers (Logs)					
Potable Water	Treated Water Tank		2005FDA	2127	NA1002	NA1006
Potable Water	Heater					
Hot Potable Water	Deaerator		2202	2007		
Hot Potable Water	Boiler feed Water Reservoir					
Hot Potable Water	Boiler Feed Pump		2200C	2202	NA1122 / Spiral Wound Metallic Expansion Joint -	
			2200C	2202		
High Pressure Steam	Turbines		2235	2202	Camprofile / Spiral Wound Metallic Expansion Joint	
Chips	Low Pressure Feeder		2200C	2200C + 2202	Tealon TF1570 / 24SH / Metallic Expansion Joint	
Chips + Steam	Vaporizer Vessel		2202	-	Tealon TF1570	24SH
			2200C	2200C + 2202		
Chips + Steam + Liquor	High Pressure Feeder		2200C	2200C + 2202	Tealon TF1570	24SH
Chips + Steam + Liquor	Digester	See Flow Chart				
Stock	Discharge Tank		2202	-	Tealon TF1570	24SH
Black Liquor + Chips	Knot Separator		2200C	2777 + 2007		
Brown Stock	Pulp Washers		2005FDA	2127	Tealon TF1570	24SH
	Thickening Filter (Oxygen Reactor)		2777	2777 + 2007		
Black Liquor	Weak Black Liquor Tank		2202	-	Tealon TF1570 / 24SH / Spiral Wound	
			2777	2777 + 2007		
Brown Stock	Washed Stock Tower		2005FDA	2127	Tealon TF1570	24SH
			2777	2777 + 2007		
Brown Stock	Oxygen Reactor		2005FDA	-	Tealon TF1570	24SH
			2777	2777 + 2006FDA		
	Chemical Plant	See Flow Chart				
Pre-Bleached Stock	Bleaching Areas		2005FDA	-	24SH	
			2006FDA	2777		
Bleached Stock	Non-Scrubbed Bleached Stock Tank				24SH	
Bleached Stock	Scrubbers		2005FDA	2127		
Bleached Stock	Bleached Stock Tower					
Bleached Stock	Refined Stock Head Box		2777	2006FDA		
Bleached Stock	Thickening Filter (scrubbers)		2777			
Bleached Stock	Refiner		2777			
Black Liquor	Evaporators		2202	-	Tealon TF1570 / 24SH / Spiral Wound	
Black Liquor	Strong Black Liquor Tank		2200C	2777 + 2007		
Lime Milk	Causticizers		2202	-	Tealon TF1570	24SH
Lime Slurry	Lime Slurry Storage Tank					
Lime Slurry	Thickener		2200C	2777 + 2007		
White Liquor	White Liquor Tank				Tealon TF1570	
Green Liquor	Green Liquor Clarifier		2005FDA	-		
Lime Milk	White Liquor Clarifier		2200C	2777 + 2007		
Lime Slurry	Lime Slurry Washers		2200C	2777 + 2007		
Green Liquor	Green Liquor Tank		2005FDA		Tealon TF1570	24SH
			2200C	2777 + 2007		
Lime Pouder	Lime Silo		Termoceram 630 / 635		NA1122 / Flue Duct Expansion Joint	
Lime Pouder	Lime Oven					
Lime Pouder	Rollers			2777	NA1122 / 24B	

Symbol: Covers Filters Valves Rotary Pumps

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REMARKS

1 - For each application the specification was done for two styles of products. The first one considers economic choice and the second one considers the better performance; 2 - For packing installation procedure instructions please see the FSA/ESA Pumps and Valve Packing Installation Procedure; 3 - For gasket installation please see the FSA/ESA Gasket Installation Procedure.