

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.

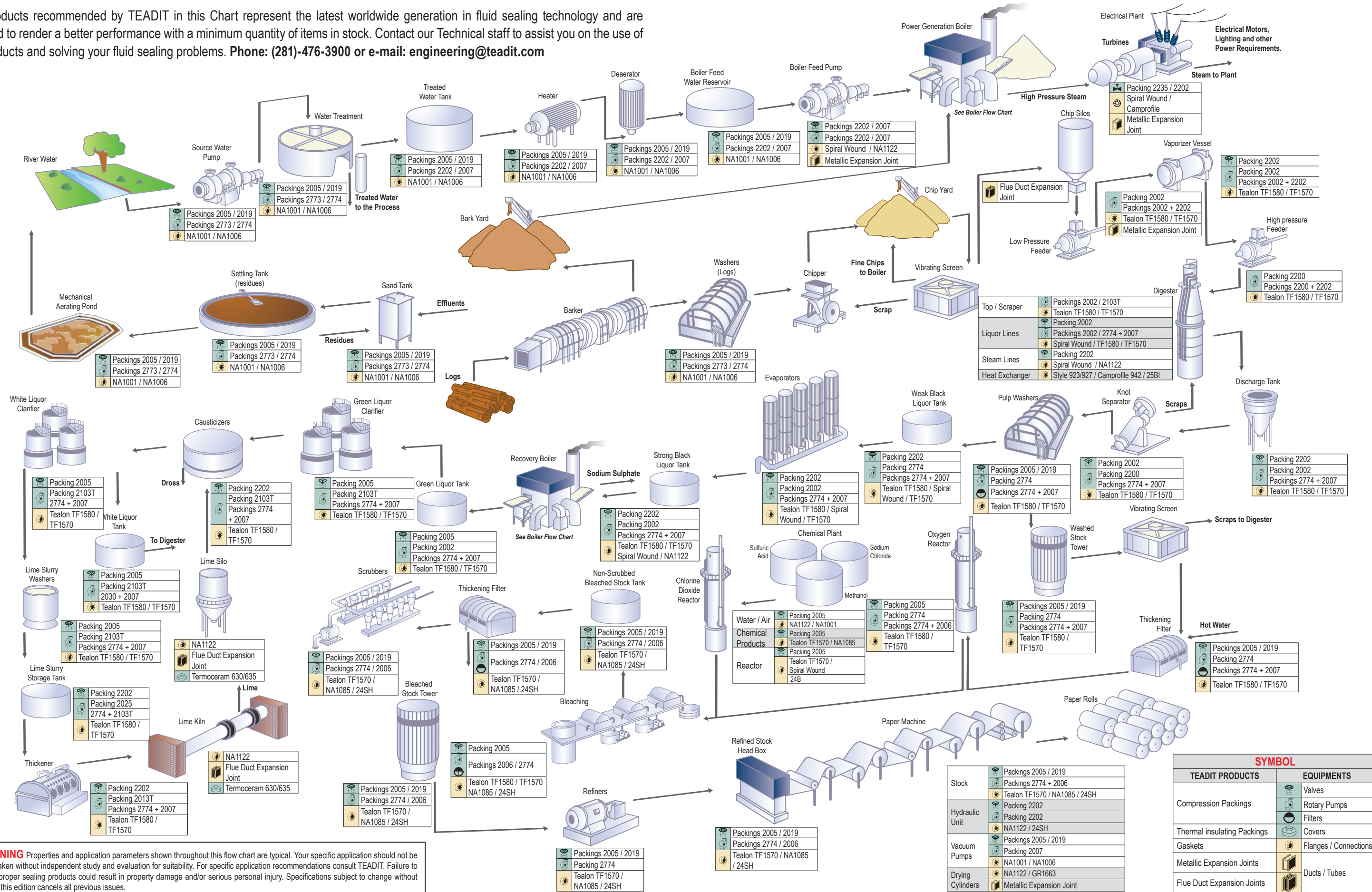
The recommended TEADIT products render outstanding performance thereby reducing downtime and maintenance costs.



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. Phone: (281)-476-3900 or e-mail: engineering@teadit.com



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.

Recommended Teadit Products Chart for Pulp and Paper Industries

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)		2005	2019	NA1001	NA1006
Effluents	Mechanical Aerating Pond					
River Water	Source Water Pump					
River Water	Water Treatment		2774	2773		
River Water	Washers (Logs)					
Potable Water	Treated Water Tank		2005	2019	NA1001	NA1006
Potable Water	Heater					
Hot Potable Water	Deaerator		2202	2007		
Hot Potable Water	Boiler feed Water Reservoir					
Hot Potable Water	Boiler Feed Pump		2002	2202	Spiral Wound / NA1122 / Metallic Expansion Joint -	
			2002	2202		
High Pressure Steam	Turbines		2235	2202	Spiral Wound / Camprofile / Metallic Expansion Joint	
Chips	Low Pressure Feeder		2002	2002 + 2202	Tealon TF1580 / Tealon TF1570 / Metallic Expansion Joint	
Chips + Steam	Vaporizer Vessel		2202	-	Tealon TF1580	Tealon TF1570
			2002	2002 + 2202		
Chips + Steam + Liquor	High Pressure Feeder		2002	2002 + 2202	Tealon TF1580	Tealon TF1570
Chips + Steam + Liquor	Digester	See Flow Chart				
Stock	Discharge Tank		2202	-	Tealon TF1580	Tealon TF1570
Black Liquor + Chips	Knot Separator		2002	2774 + 2007		
Brown Stock	Pulp Washers		2005	2019	Tealon TF1580	Tealon TF1570
	Thickening Filter (Oxygen Reactor)		2774	2774 + 2007		
Black Liquor	Weak Black Liquor Tank		2202	-	Spiral Wound / Tealon TF1580 / TF1570	
			2774	2774 + 2007		
Brown Stock	Washed Stock Tower		2005	2019	Tealon TF1580	Tealon TF1570
			2774	2774 + 2007		
Brown Stock	Oxygen Reactor		2005	-	Tealon TF1580	Tealon TF1570
			2774	2774 + 2006		
	Chemical Plant	See Flow Chart				
Pre-Bleached Stock	Bleaching Areas		2005	-	Tealon TF1570 / NA1085 / 24SH	
			2006	2774		
Bleached Stock	Non-Scrubbed Bleached Stock Tank				Tealon TF1570 / NA1085 / 24SH	
Bleached Stock	Scrubbers		2005	2019		
Bleached Stock	Bleached Stock Tower					
Bleached Stock	Refined Stock Head Box		2774	2006		
Bleached Stock	Thickening Filter (scrubbers)					
Bleached Stock	Refiner		2774			
Black Liquor	Evaporators		2202	-	Tealon TF1580 / Tealon TF1570 / Spiral Wound	
Black Liquor	Strong Black Liquor Tank		2002	2774 + 2007		
Lime Milk	Causticizers		2202	-	Tealon TF1580	Tealon TF1570
Lime Slurry	Lime Slurry Storage Tank					
Lime Slurry	Thickener		2103T	2774 + 2007		
White Liquor	White Liquor Tank		2005	-	Tealon TF1580	Tealon TF1570
Green Liquor	Green Liquor Clarifier					
Lime Milk	White Liquor Clarifier		2103T	2774 + 2007		
Lime Slurry	Lime Slurry Washers					
Green Liquor	Green Liquor Tank		2005		Tealon TF1580	Tealon TF1570
			2002	2774 + 2007		
Lime Pouder	Lime Silo		Termoceram 630 / 635		NA1122 / Flue Duct Expansion Joint	
Lime Pouder	Lime Oven					
Lime Pouder	Rollers		2774		NA1122 / 24B	

Covers

 Filters

 Valves

 Rotary Pumps

 Symbol:

 March/17

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.

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