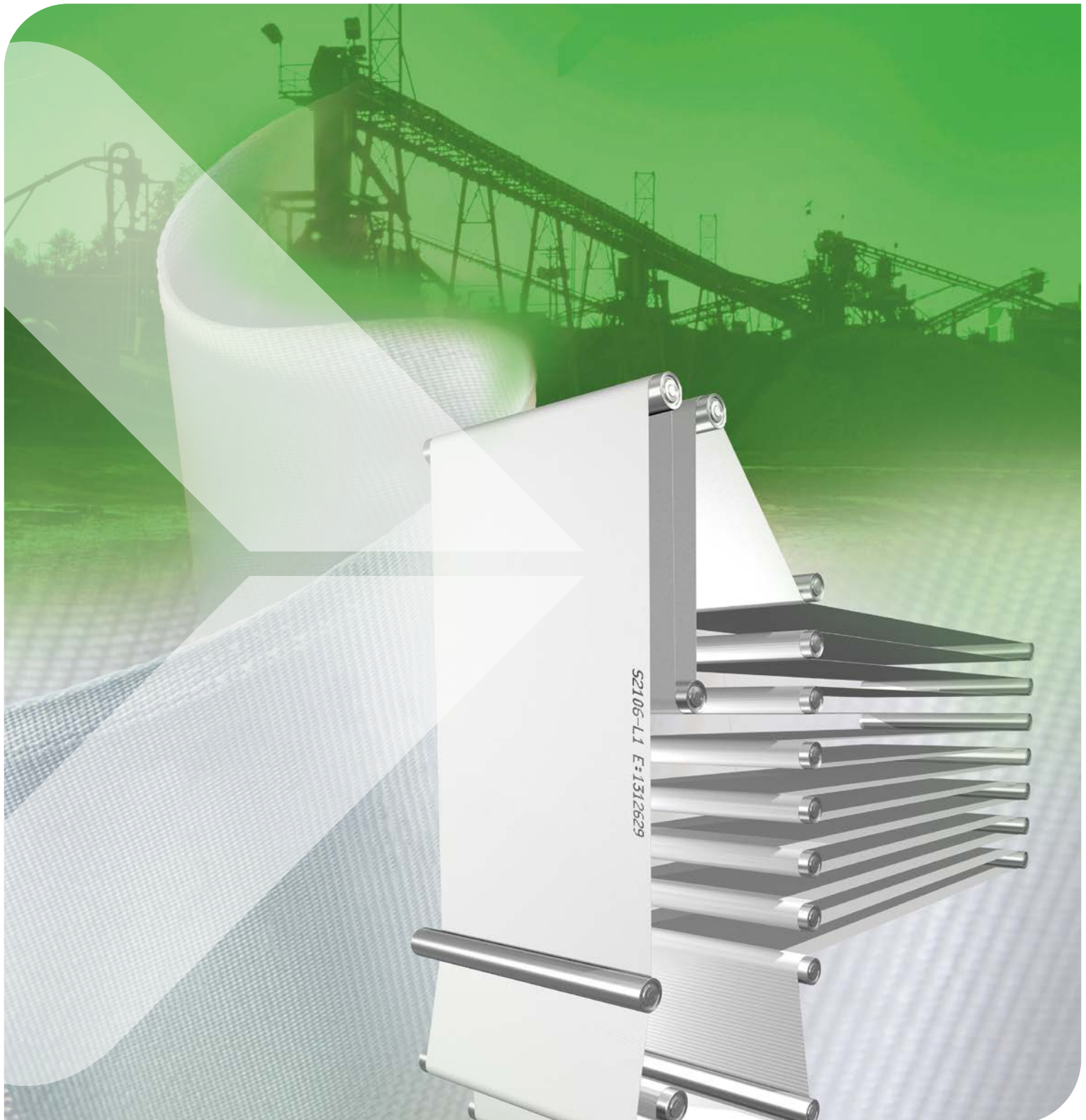


Valmet Tower Press Fabrics

The heart of filtration





You can't copy experience and know-how

Valmet, one of the global market leaders in filter fabrics for the process industry, provides high-quality products, solutions and services for all tower presses. The fact that most of the world's tower presses run with Valmet filter fabrics is proof of their high reliability and performance. Our extensive know-how and wide selection of automatic pressure filter fabrics are now within your reach.

Over 19,000 professionals ready to help you

There has been an improvement in the distribution channel for Valmet Tower Press Fabrics. They are all made in Valmet's own facilities and are available through Valmet's global services network. There are over 19,000 professionals serving customers around the world. For you as a customer this means that we are now closer to you and able to react faster to your needs.

Recognition of quality

Valmet's fabrics are tailor-made for each filter type and designed for optimum productivity. Maintaining high quality is something we take

very seriously. Our state-of-the-art manufacturing technology and extensive in-house R&D ensures we provide fabrics that match your requirements to the smallest detail and provide you with the best filtration results – both technically and economically. As proof of our dedication to quality, our fabrics have been ISO 9001 certified since 1992.

Benefits within your reach

As a result of forty years' experience and extensive R&D, as well as close, long-term cooperation with our customers, we can provide you with state-of-the-art solutions. Our solutions allow you to benefit from greater process reliability, longer

fabric lifetime and lower operating costs. When you need tailored fabrics to match your specific needs, turn to us.



Original Tamfelt tower press fabrics are part of Valmet's product offering and called Valmet Tower Press Fabrics



With the SL1700 seaming machine, and the help of an illustrated manual, the seaming of Valmet Tower Press Fabrics is quick and easy

At your service

- Easily accessible local support
- Help available when needed
- High-quality filter fabrics always available
- Short delivery times
- Emergency handling
- Technically and economically optimal fabric for each application

Strong teamwork

- Close cooperation
- Customer consultation
- In-depth, hands-on filter fabric training
- Plant visits by experts
- No need for you to be a yarn specialist
- Continuous product development with customers

Versatile laboratory services

- In-house laboratory tests and services
- Extensive filter fabric R&D
- Innovation of new products
- Cloth-condition follow-up systems

Valmet Follow-up for filter cloths in tower press filters

Customer no 1312

FILTER TYPE PF 122/144

CLOTH DIMENSIONS 119 x 1.7

SERIE NO. S910

SEAM TYPE PX02

AVER. CYCLES 2011

ITEM No.	SERIAL No. OF CLOTH	CLOTH TYPE	INSTALLATION DATE	COUNTER	DATE	REMOVAL COUNTER	LIFETIME CYCLES	COMMENTS
1		S2106-L1		0	18.1.12	3059	3059	
2		S2106-L1	18.1.12	3059	6.2.12	4257	1198	
3		S2106-L1	6.2.12	4257	18.2.12	5057	800	
4		S2106-L1	18.2.12	5057	23.4.12	7898	2841	
5		S2106-L1	23.4.12	7898	24.8.12	12811	4913	
6		S2106-L1	24.8.12	12811	15.9.12	13296	485	
7		S2106-L1	15.9.12	13296	28.10.12			
8		S2106-L1						

Example of parameters that need to be followed up when testing cloths

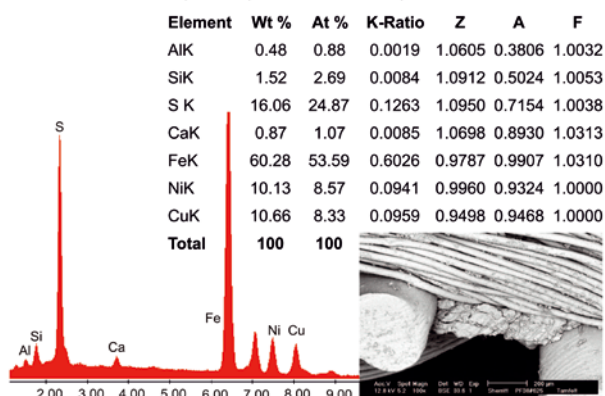
Date	Cycles per day	Cake moisture	Tonnes	Cycle time min	Slurry density %	Solids in filtrate
20-Mar	58	11.4	736	20	60	ok
21-Mar	49	10.5	765	18	61	ok
22-Mar	44	10.3	858	19	60	ok
23-Mar	54	11.2	881	20	59	ok
24-Mar	52	10.4	914	18	62	ok
25-Mar	53	10.0	894	18	63	ok
26-Mar	52	11.1	880	20	60	ok
27-Mar	54	11.0	923	19	61	ok
26-Jul	43	10.8	745	25	60	ok

Total:
Cloth
changed
due to
blinding

5406

97200

Element analysis (ash 21,1 %)



The history of the company goes back to the year 1797 when governor Ernst Gustav von Willebrand established Jokioisten Verkatehdas (Jokioinen woollen and worsted mill) in Jokioinen, Finland. In the beginning the company manufactured traditional textiles. In order to survive in the tightening competition, the mill started to make felts for papermaking in 1882.



Filter fabric manufacturing started in 1965. The name of the company has changed couple of times over the past years (**Verkatehdas, Tamfelt, Metso, Valmet**) but the expertise and excellent quality of the products have remained unchanged. Long term cooperation with filter suppliers, customers, universities and research institutes has made us one of the world's leading suppliers of filter fabrics.