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## Sateri's Fujian Mill Complies with EU-BAT Standard, Rest of the Mills to Complete Assessments and Comply by 2023

**6 April 2020, Shanghai** – Sateri's mill in Fujian, China, has been verified to comply with the European Union Best Available Techniques (EU-BAT) standard. Verified by independent consultant Sustainable Textile Solutions (STS), a division of BluWin Limited (UK), the parameters of the standard assessed included resource utility efficiency, wastewater discharge and air emission.

Allen Zhang, President of Sateri, said, "Our vision is to be best-in-class in viscose fibre production. We aim to achieve a closed-loop system that optimises the return of waste to production process so as to minimise environmental impact. We commit to have all our existing mills in China voluntarily assessed against the EU-BAT standard to meet the standard's provisions by 2023."

In the assessment report, STS noted that all of Sateri Fujian's mill parameters assessed were within the range of EU-BAT limits (see Appendix). Notably, its energy intensity, sulphur to air, and chemical oxygen demand (COD) were well under EU-BAT norms. With the use of cutting-edge technologies for air emissions control, the total sulphur recovery rate is over 98%. Sateri Fujian accounts for over 20% of Sateri's annual total production capacity.

Dr Siva Pariti, Senior Consultant of STS, said, "The EU-BAT is specifically developed for adoption by industries in Europe. Sateri has demonstrated that it is going beyond regulatory requirements to be an early adopter in China. This is highly commendable and underscores Sateri's position as a leading global manufacturer."

The compliance with EU-BAT standard comes on the back of several key manufacturing and product related industry certifications and standards which Sateri has attained. These include OEKO-TEX®'s MADE IN GREEN, STeP, and STANDARD 100. Sateri is one of the world's first viscose producers to complete the Higg Facility Environmental Module (FEM) 3.0 assessment. Sateri is also part of the multi-stakeholder Zero Discharge of Hazardous Chemicals (ZDHC) manmade cellulose fibre working group, which is developing guidelines to reduce environmental emissions. As a founding member of the Collaboration for Sustainable Development of Viscose (CV), Sateri is supporting the development of CV's 2025 Roadmap which considers industry best management practices and global certification standards.

## **About Sateri**

Sateri is the world's largest producer of viscose fibre, a natural and sustainable raw material found in everyday items like textiles, baby wipes and personal hygiene products. Our range of high quality viscose products is independently verified as safe and responsibly produced.

Our five mills in China collectively produce about 1.4 million metric tonnes of viscose fibre yearly. We also operate a yarn spinning mill. Headquartered in Shanghai, where we have a sales, marketing and customer service network covering Asia, Europe and the Americas, Sateri is strategically positioned to serve the China market which is the world's largest and fastest growing market for viscose fibre.

Visit [www.sateri.com](http://www.sateri.com) for more information.

## **Media Contact**

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## Appendix: Sateri Fujian's Environmental Performance Against EU-BAT Standard

Data Comparison	Unit	EU BAT	EUBAT Status
Energy Intensity	GJ/MTf*	20-30	✓
Pulp Use	MT/MTf	1.035-1.065	✓
H <sub>2</sub> SO <sub>4</sub>	MT/MTf	0.6-1.0	✓
NaOH	MT/MTf	0.4-0.6	✓
CS <sub>2</sub>	Kg/MTf	80-100	✓
COD Load	kg COD/MTf	3-5	✓
Zn	Kg/MTf	2-10	✓
Process Water	M3/MTf	35-70	✓
S to Air	Kg/MTf	12-20	✓
Spin Finish	Kg/MTf	3-5	✓
NaOCl	Kg/MTf	0-50	✓
Cooling Water	M3/MTf	189 - 260	✓
Sulfate Ion (SO <sub>4</sub> <sup>2-</sup> ) emissions in water	Kg/MTf	200-300	✓
Zn in wastewater	g/MTf	10 - 50	✓
Hazardous Waste	Kg/MTf	0.2- 2 Kg	✓
Noise	dB	55-70 dB(A)	✓

\*MTf – Metric Tonnes fibre

\*\*Based on test report