

Your Technology Partner for Refining Excellence

Proven Performance Meets Regional Excellence



Sigma ESS: Your global supply partner with over 15 years of expertise. Serving 175+ customers across 28 countries, Sigma ensures seamless service and technical support tailored to your regional needs.

The Engineering Edge

Precision Design: The Fine Bar Advantage

Optimized Fibrillation: Specialized Fine Bar patterns designed to prevent fiber cutting.

Superior Quality: Preserves fiber length and strength for enhanced final product integrity

Advanced Metallurgy: Built for Extremes

MET (60 HRC): Maximum hardness for long-term durability.

17-4PH: Superior corrosion resistance for harsh environments.

STT: Impact-resistant alloy for reliable daily operations.

Global Reach & Proven Scale

3,000+ Sets Sold Annually: A testament to the trust and reliability our plates offer to the global pulp and paper industry.

Global Footprint: Leveraging 15+ years of engineering expertise to serve 175+ satisfied customers across 28 countries.

Operational Continuity: Our solutions, featuring the STT impact-resistant alloy, are specifically engineered for high-performance and reliable daily operations.

"Integrity in Every Plate" At our core, we believe in radical transparency and product integrity. Our quality control isn't just about high-end equipment or independent inspections—it's about a corporate culture where every employee is empowered to halt production if a defect is found. We don't just sell plates; we sell prosperity through uncompromising quality.

for more information

www.sigma-equipment.com

info@sigma-equipment.com

Why Choose Our Plates?

Superior Fiber Quality:

Uniform wear patterns ensure consistent fiber treatment over a longer lifespan.

Energy Efficiency:

Optimized design reduces energy consumption by improving refining intensity.

Cost-Effective Durability:

Premium quality at a reasonable price point, delivering the best ROI in the industry.

Low Intensity Plate

Standard Plate

MDF Plate

MDF Plate

Starch Mill

