

bohlerstrip®

SAWSTAINABILITY





BOHLERSTRIP SAW STEEL

Unsurpassed for decades, unsurpassed in the future.

Saw steel of the **bohlerstrip** brand has been known for decades for its quality and is a guarantee for problem-free sawmill production. Production in the most modern saw steel plant in Kematen, Austria, which is specially tailored to quality, has always ensured that the saw runs perfectly. Saw manufacturers and sawmill operators alike have appreciated this for generations. With their experience in the sawmill and our know-how in saw steel production, the perfect product, signed with our signature, has been created over generations.

The signature „**bohlerstrip saw steel**“ is not just a marking, it is an attitude to which we at voestalpine Precision Strip are committed – day after day. We guarantee our full commitment to the best wood band saw in the world. That is our promise, the promise of the quality leader for saw steel. We call it **SAWSTAINABILITY** – our contribution, leading in premium quality, ultimate service and ambitious sustainability in saw steel production.



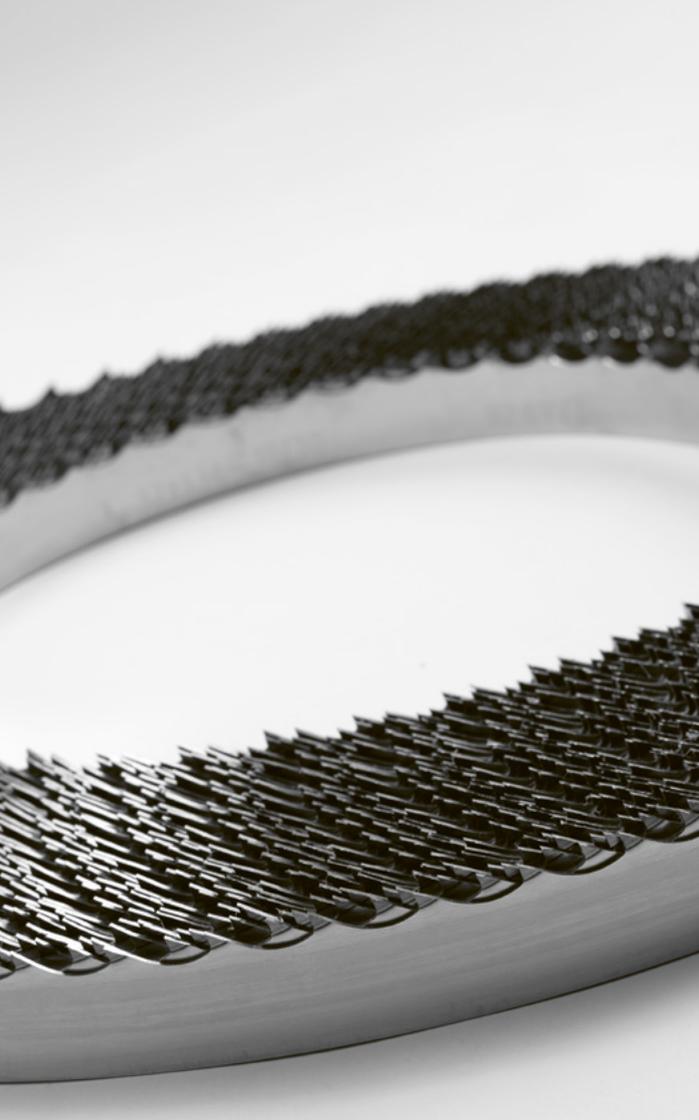
BONDED TO PREMIUM QUALITY

Reproducible, day after day, coil after coil.

Quality is always created when know-how, the selection of the best ingredients and the involvement of well-trained employees come together. At voestalpine Precision Strip, we know what we are doing – and have done so for generations. The production of the best saw steel in the world is a process of continuous development and detailed documentation. Because good quality is no coincidence. Only when saw steel of consistently high quality is delivered to you perfectly packaged. Then we are satisfied. Our promise applies day after day, coil after coil. The highest good is reproducibility. And that is exactly what **bohlerstrip** stands for.

The best recipe in production combined with the „precious parts“ of the source material strip provide the decisive details that make the difference.

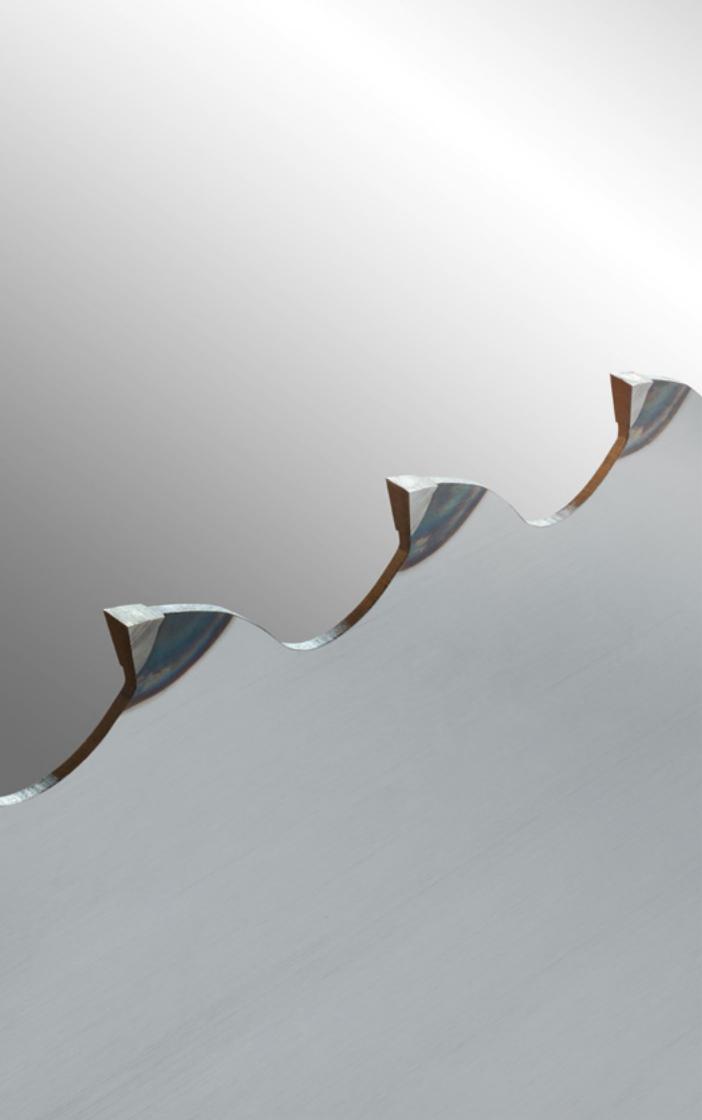




The **bohlerstrip** saw band is manufactured according to a top-secret production plan — rolled and annealed in the perfect ratio, efficiently, but still coordinated for the highest quality. Fine rolling passes and precisely controlled annealing processes in an optimized sequence of steps ensure a metallurgically very homogeneous structure. This ensures durability in the strip, in the weld seam and at the tooth tip. Combined with self-developed and over the years optimized hardening technology we deliver best flatness, straightness and surface of the strip. The experts in the sawmill know and appreciate this.

The used raw material is well selected to guarantee an excellent rectangular cross section, which leads to a perfectly uniform shape along the whole strip, stress- and tension-free as our customers expect. And thus ensures stable and even rotation of the saw blade on the band saw.

And the highest quality ensures the longevity of the tool used, resulting in sustainable, high-quality wood products. This is exactly what **bohlerstrip SAWSTAINABILITY** is.



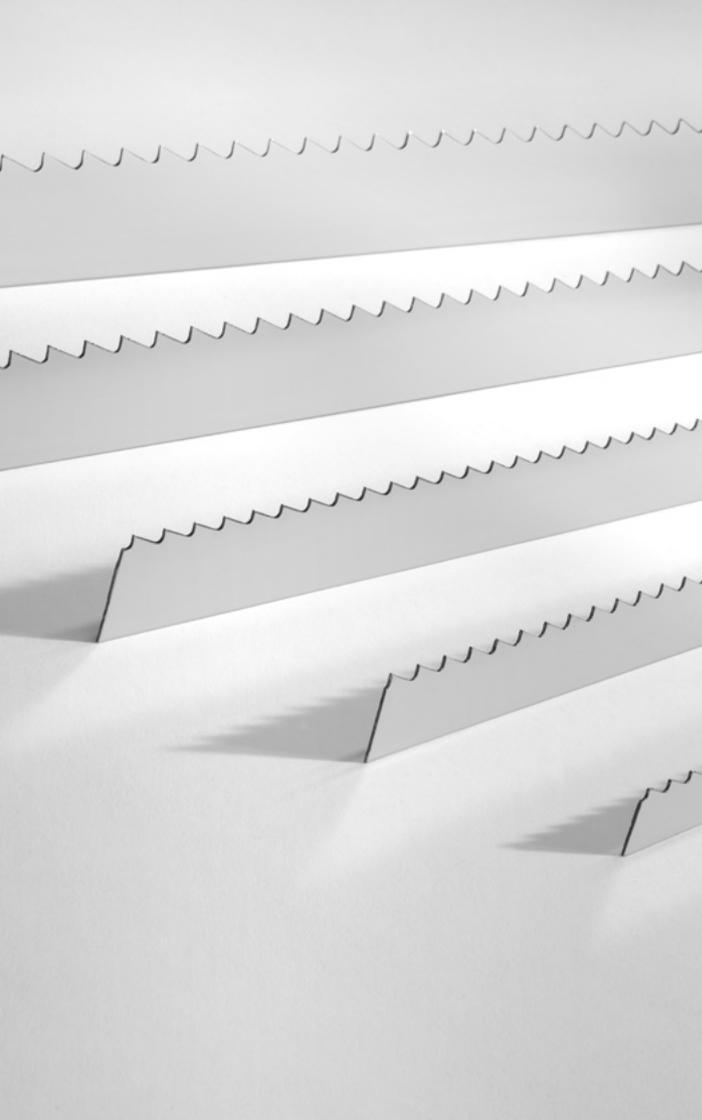
BONDED TO ULTIMATE SERVICE

Available worldwide from stock, prompt delivery.

It is undisputed that we are leaders in the production of saw steel. But that alone does not make us a world market leader. Only when customers all over the world have access to our products in the right quality, thickness, width and delivery time do we fulfill our promise.

Standardized products with coordinated stock production and an optimized supply chain directly to our customers or via our international subsidiaries fulfills all customer requirements in a very efficient way.





As the only global supplier, **voestalpine Precision Strip** operates international service centers with extensive warehousing. This means that all standardized dimensions are immediately available from stock on pallets. Each customer is assigned a dedicated inside sales representative, ensuring that every delivery and even the most challenging situations can be addressed proactively and handled with a personal touch. The times of crises have shown that our customers can rely on our ultimate service.

This is the world market-leading bohlerstrip “First-Supplier-Service-Level” — or for short:

bohlerstrip SAWSTAINABILITY





BONDED TO AMBITIOUS SUSTAINABILITY

Saving of resources, optimized supply chains and green energy

Our environmentally friendly production:
sustainability as a matter of course

As a leading supplier to the timber industry, we consider sustainability to be one of our most important concerns. Our aim is to produce saw steel in an environmentally friendly and resource-saving manner. We therefore continuously invest in green technologies and set ourselves ambitious goals: We want our production to be CO₂-neutral by **2035** and completely emission-free by **2050**.

Our measures for a sustainable future:

- » USE OF GREEN ENERGIES
- » CERTIFIED CO₂-REDUCED STEEL
- » RECYCLING AND RESOURCE CONSERVATION





USE OF GREEN ENERGIES

Our production relies on renewable energies and avoids fossil fuels:

- » Use of hydroelectric power stations and photovoltaic systems to cover the basic power supply in our production plants
- » We utilize waste heat from neighboring production facilities to efficiently heat our own production halls
- » Converting waste energy into useful energy throughout the whole production process



CERTIFIED CO₂-REDUCED STEEL

Our step-by-step plan to reduce the carbon footprint in the coming years and decades at our production sites in Böhlerwerk and Kematen and as well in steel production at our voestalpine group headquarters in Linz, Austria.

- » **2027:** Commissioning of an electric arc blast furnace
- » **2035:** CO₂-neutral production
- » **2050:** Emission-free operation

It is already possible to use CO₂-reduced steel as a raw material for our saw steel. Compared to conventional steel, this allows our customers to significantly lower their CO₂ footprint — at a manageable additional cost.





RECYCLING AND RESOURCE CONSERVATION

Steel is a perfect example of a functioning recycling cycle:

- » High scrap content when the band saw steel is melted — almost 100% reusable.
- » Seamless return of material to the production process.
- » No heavy metals in the hardening process due to environmentally friendly quenching with the use of hydrogen

With our commitment to sustainability and resource saving, we are actively shaping the future of saw steel production.

böhlerstrip SAWSTAINABILITY — our ambitious path for a green future.



boherstrip
www.boherstrip.com

voestalpine
ONE STEP AHEAD.