

brand. new. competence.

wood band saw strip



böhlerstrip®



Bohlerstrip wood band saw strip

Böhler-Uddeholm Precision Strip introduces a new brand with highest quality strip steel products for wood band saws. Our clear committment is to be your partner for the future.

We're focussed on supporting our customers with highly developed strip steel to produce the best available saws on the market. As a consequence many actions have been taken to reach this high target.

1. We invested in a new cold rolling mill and a saw steel competence center in Kematen, Austria on 70,000m² with state of the art technology.
2. We concentrate on strip steel which is used for cutting e.g. special strip for wood saws, bimetal for metal saw industry or steel rules for the packaging industry.
3. Our products are available on a world wide basis.
4. Beside our expertise in metallurgy our own inhouse Research and Development Center is supporting our customers in its daily business.
5. Within the voestalpine group we cover the complete production chain from iron ore to strip steel.
6. Service and product range – we constantly extend our variety according to global customer requirements.



Your advantage: High quality strip steel for high quality saws

- High lifetime of the saw, increased productivity
- Perfect workability due to optimised flatness and structure
- Best weldability
- Best performance of the saw
- Low production costs
- High and uniform blade quality

New Saw Strip Competence Center

Böhler-Uddeholm Precision Strip invested in a new state of the art production technology in Kematen in Austria with focus on cold rolled strip steel for high quality saws.

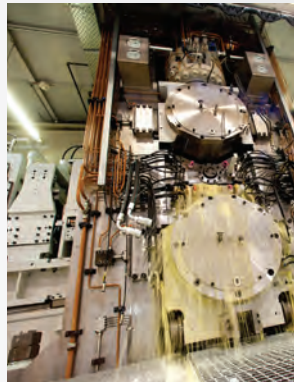
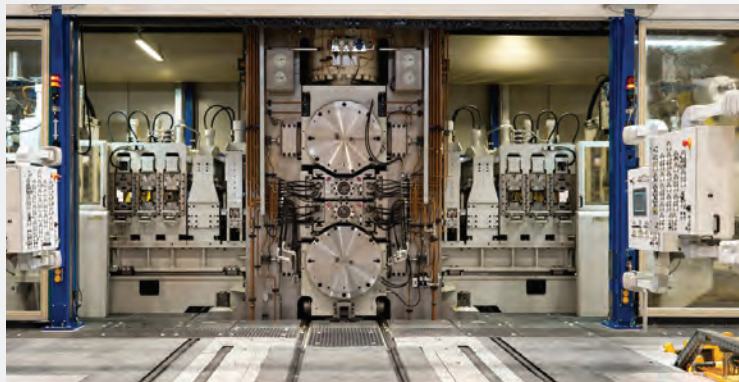




New technology and capacities for new customers:

- consistent and repeatable quality
- improved surface quality
- consistent thickness along strip steel length
- homogen section profile
- increased capacity

New Saw Strip Competence Center Kematen



Investment

- 113 Mio. €
- Space 70,000 m²
- State of the art technology
- Latest environmental standards

Equipment & Technology

- Cold rolling plant
- Slitting lines
- Annealing lines
- Edge treatment lines
- Hardening lines





Properties

Quality	BSC = Carbon strip steel - standard carbon strip for all kinds of saws BSN = Nickel strip steel - highly developed carbon strip with nickel alloy; increased metallurgical properties for high performance of the saw, especially for saws width > 130mm and thickness > 1.2mm
Hardness	Two different types of hardness available: Standard 43-45 HRC +/-1HRC Increased 48 - 50 HRC +/-1 HRC
Sizes	Width from 20mm to 362mm Thickness from 0.5mm to 2.57mm (other dimensions on request)

BSC Carbon Strip

BSC 44

Grade	carbon strip steel
Hardness	43 - 45 HRC +/-1 HRC
Width	20mm - 362mm
Thickness	0.5mm - 2.57mm

BSC 49

Grade	carbon strip steel
Hardness	48 - 50 HRC +/-1 HRC
Width	20mm - 362mm
Thickness	0.5mm - 2.57mm

BSN Nickel Strip

BSN 44

Grade	nickel strip steel
Hardness	43 - 45 HRC +/-1 HRC
Width	130mm - 362mm
Thickness	1.2mm - 2.57mm

BSN 49

Grade	nickel strip steel
Hardness	48 - 50 HRC +/-1 HRC
Width	130mm - 362mm
Thickness	1.2mm - 2.57mm



Bohlerstrip Facts

Words are nice. Facts are better.

Long experience in steel manufacturing – from iron ore to wood band saw strip steel – the entire production chain is within our group. Continuous innovation and investment to be one step ahead – we are the world market leader in high quality bimetal for the metal saw industry.

Steady product developments and new solutions for market demands. Our in-house R&D center with profound knowledge in steel processing and application guarantees our success. Customer care and direct contact with the factory – our global distribution network and experienced sales force takes care of your specific issue.

Strip Steel Technology since 1872.

Böhler-Uddeholm Precision Strip GmbH

Böhlerwerk, Austria, Europe

Production locations in Austria and Sweden.

Stockholding distribution offices in Austria, Sweden,

China, United States, Spain and Mexico.

Worldwide more than 1,000 employees.

Core business:

Bimetal strip for the metal saw industry

Special precision strip for different applications

e.g. for knives, springs, special saws, electronic parts,
razor blades, scalpels and flapper valves

Steel rules for the packaging industry

Rule die steel for the leather and textile industry

Wood band saw and circular saw steel

Stone saw steel for marble cutting

Coating and crêping blades for the pulp and paper industry

Since 2007 member of the voestalpine AG, Austria





BÖHLER UDDEHOLM
precision strip

A voestalpine company

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