



Excellence in Specialty Steel

BGH POLSKA Sp. z o.o.

YOUR PARTNER FOR FLAT & SQUARE BARS



FLAT & SQUARE HOT ROLLED BARS



CERTIFIED FOR QUALITY

FROM PROCESS EXCELLENCE TO HIGH-QUALITY FLAT & SQUARE BARS:

- ◀ EAF/VIM melting, AOD/VOD secondary refining and ESR/PESR/VAR remelting ensure the production of materials with a high degree of metallurgical purity
- ◀ Superior reliability in steel processing achieved through fully controlled production from melting to dispatch
- ◀ World class in-house heat treatment facilities acc. to AMS requirements
- ◀ Modern in-house laboratories
- ◀ Certified to international standards EN 9100, ISO 9001, ISO 14001, ISO 50001, PED 2014/68/EU and AD 2000-Merkblatt WO

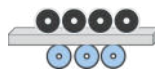
BGH POLSKA PRODUCTION FACILITIES



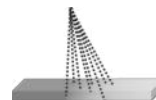
Hot
rolling



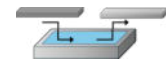
Heat treatment



Straightening



Shot blasting



Pickling



Ultrasonic
testing



Laboratory testing

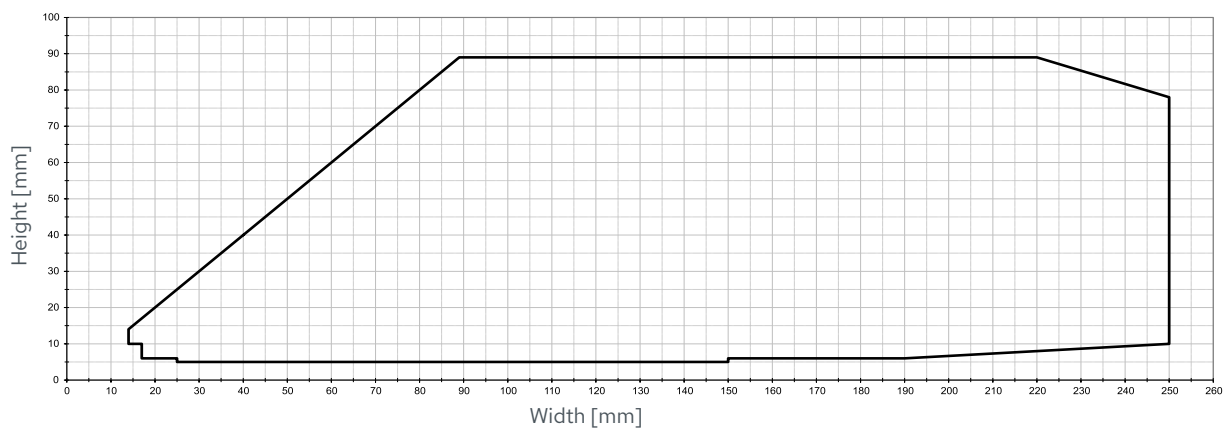


Quality control

DIMENSIONS, GRADES & APPLICATIONS

DIMENSIONS & TOLERANCES

- ◀ **Flat bars:** Width: 14 – 250 mm, Height: 5 – 89 mm
- ◀ **Square bars:** Width/Height: 14 – 89 mm
- ◀ **Tolerances:** acc. DIN EN 10058/10059, ASTM A484; ½ DIN upon request



**SPECIAL
ENGINEERING
STEELS**



**STAINLESS
STEELS**



TOOL STEELS



**NI-BASED
ALLOYS &
SPECIAL ALLOYS**

FOR ALL KIND OF APPLICATIONS:

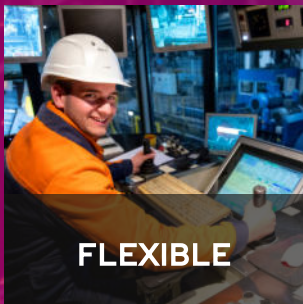
- ◀ Construction and steel structures
- ◀ Mechanical engineering
- ◀ Transportation industry
- ◀ Energy and power generation
- ◀ Nuclear Industry
- ◀ Shipbuilding and offshore industry
- ◀ Aerospace
- ◀ Pressure vessel and industrial equipment manufacturing Food industry
- ◀ Petrochemical and chemical industry
- ◀ Tooling and industrial equipment manufacturing
- ◀ Medicine & Implants
- ◀ Defence



TRADITIONAL



INNOVATIVE



FLEXIBLE



CLOSE TO THE CUSTOMER

WORLD CLASS SERVICE WITH GERMAN COMMITMENT TO QUALITY AND TECHNOLOGY

BGH (BoschGotthardsHuette) is a privately held, German-based specialty steel mill est. 1466 with six production plants in Europe. Our fully integrated production process – from melting to the final product – guarantees the highest quality specialty steel. Our products range from fine wire to forged bars as well as open-die forgings.

Customized logistic solutions are available to serve your business from several European and American stocking locations. We have a global distribution network and have been successfully operating on an international level for decades.



FINE WIRE & WIRE

Round, drawn: 0,08 mm – 22 mm
Round, hot-rolled: 5 mm – 25 mm



BRIGHT BAR

Round: 1mm – 610 mm



BAR

Round: 15 mm – 950 mm
Flat: 14 – 1300 mm (Width)
 5 – 800 mm (Height)
Square: 14 mm – 800 mm



OPEN DIE FORGINGS

Longitudinal forgings:
 $\varnothing_{max}$ 950 mm; L_{max} 17,5 m
 Weight max. 30 t
Flanged shafts: $\varnothing_{max}$ 1400 mm
Discs / Rings: $\varnothing_{max}$ 1800 mm
Tubular forgings: $\varnothing_{max}$ 1080 mm



SPECIAL ENGINEERING STEELS



STAINLESS STEELS



TOOL STEELS



NI-BASED ALLOYS & SPECIAL ALLOYS



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