



Welcome to GBS



WELCOME







COLD ROLLED, QUENCHED & TEMPERED

Range of production 2017



Welcome to GBS

Since 1986 General Business Service has specialised in the production of diamond tools for the processing of marble and similar materials. From now on GBS is part of the Risse + Wilke group. Apart from offering the standard product range the development of innovative steel grades for the cutting of stone is furthered. GBS stands out for:

- The quality of its products
- The product range and flexible production

- The research into cutting-edge products
- The customer service, fast deliveries and availability of standard products on stock

PORTFOLIO:



GRADES

- C75S
- 75Cr1
- 75Ni8
- RiWistone

HARDNESS

41 - 45 HRc

SURFACES

- Polished
- Ground

EDGES

DIMENSIONS

- 180 x 1,50 mm
- 180 x 1,70 mm
- 180 x 1,75 mm
- 180 x 2,00 mm
- 180 x 2,50 mm
- 180 x 3,00 mm
- Other dimensions on request.



Company group



Cold rolled steel strip



Hot rolled slit strip

- Supremely machined



Cold rolled hardened & tempered



Special steel for gang saw





STEEL & BODIES FOR GANG SAW BLADES

2017











STEEL STRIP FOR BLADES

The steel strip used and / or sold by GBS is the achievement of profound research taking into account all problems related with the production and usage of diamond equipped saw blades.

The steel strips are produced from selected raw material and are submitted to severe inspections regarding the flatness, transformation stress, thickness and width.

We are able to offer our customer technical support at the highest stage. We can offer you different steel grades at corresponding different price levels thus enabling you to be more competitive.

- Steel strips marked "GBS"
- Unmarked steel strips (GBS)
- Unmarked steel strips (budget)

BLADE BODIES FOR GANG SAWS

- Maximum precision on thickness, length, flatness and stress-relief-rolling.
- Accurate linearity and straightness of the edges for optimal brazing of the diamond equipped segments.
- Ground or polished surface with very low roughness
- The attachments are produced from material grades especially developed for this purpose. The precise vertical fitting of the attachments is crucial and achieved by 11 high precision pin connections of 8 mm diameter.
- Corresponding sophisticated punching machines enable the necessary precise holes for the exact joining of the attachments on the saw blades; tolerances: 0.00/0.05 mm



SUPPLIERS

Our suppliers are equipped with state of the art installations and our joint technical team develops and improves the quality of the steel.

GBS teams up with renowned metallurgical experts and continuously controls the steel to ensure constant quality and improved performance.



Company group:

















CONTACT

Contact 2017



+39 0309121410



General Business Service



WWW.GBS-STEEL.IT







Find us