



Product Innovation

## Busatis Quality Shear Bar HDG-550

Busatis develops and manufactures quality shear bars **according to the specifications of our customers**. The products are made of special alloy tool steel and have **highly wear-resistant cutting edges** with **low impact sensitivity**. Busatis delivers highly wear-resistant quality shear bars to all leading manufacturers of agricultural machinery worldwide.

### Special features of the heavy duty shear bar HDG-550 for grass:

- ▶ new hardfacing material 550
- ▶ low sensitivity to foreign particles
- ▶ self-sharpening effect due to patented cutting edge geometry

### Advantages of the heavy duty shear bar HDG-550 for grass:

- ▶ double shear bar life compared to standard shear bar
- ▶ clean cut and long machine life cycles
- ▶ less fuel consumption

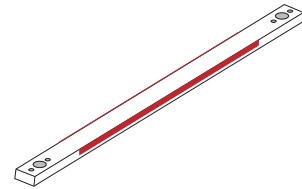
Quality shear bars are manufactured according to your design and your needs



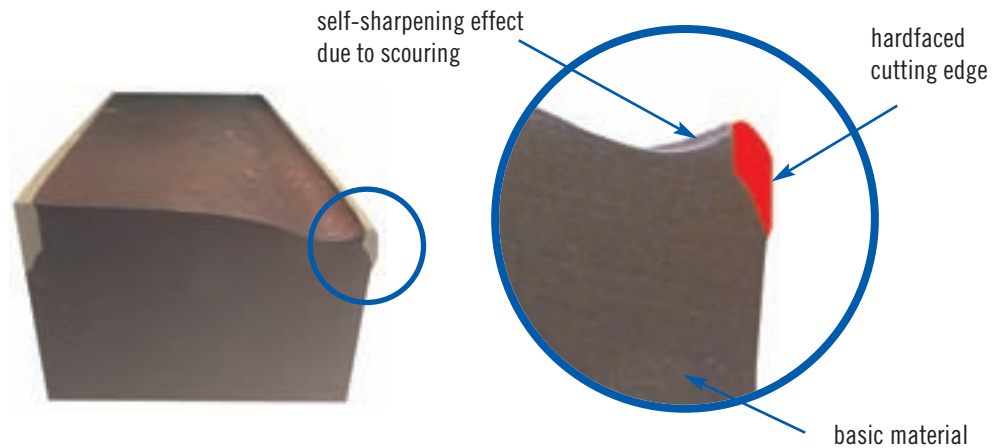
## PTA hardfacing for highest demands

The plasma-powder welding takes place under the Plasma Transferred Arc (PTA) with temperatures over 10,000° C (18,032 °F).

HDG-550



Example of the self-sharpening effect on a cutting edge of the shear bar HDG-550 after 300 cutter head hours of harvesting grass.



If adjustment is inadequate and harvest conditions are unfavorable, a reduction of the service life is to be expected.

**Production and quality.** Busatis manufactures its products on the most modern, automated, and robot-controlled systems and of course meets the strictest quality specifications. Making use of its **expertise** and **technical equipment**, Busatis is able to manufacture **all products in consistently high quality**.