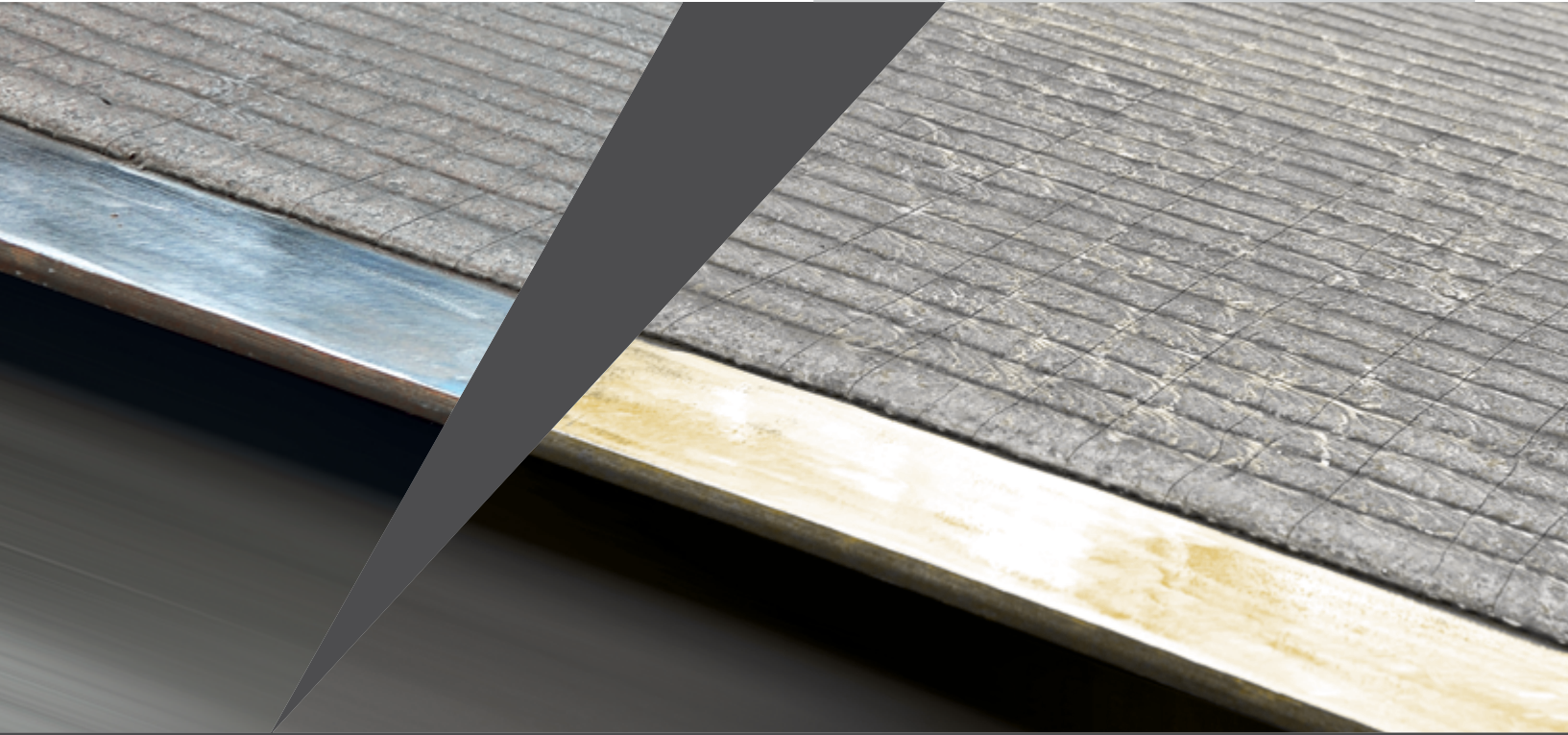




# DATA SHEET SPECIAL PURPOSE STEEL EURODUR® 900

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## PLANNING & CONSULTING



From consulting and system engineering to the finished product.

## QUALIFIED CONSULTANTS



We have the right specialist for every challenge.

## CONSTRUCTION & PRODUCTION



Your order is produced with our cutting edge technology in best quality with utmost accurateness.

## DELIVERY / ASSEMBLY



Flexible and dependable – including assembly on-site.

EURODUR® always sets focus on innovative products. Constant enhancements are achieved by closely working together with you as our client. Only together your individual needs and challenges can be solved. Hundreds of active EURODUR® clients are able to verify this, especially in the field of cement, mining, steel- and recycling industry.

Every single EURODUR® production facility is equipped with the most advanced technology. Production is computer controlled to reproduce optimum material performance even with varying material thickness. Our intense research work lead us (for instance) to optimize the cooling cycle to enhance the hardening phase. Constant improvement and quality control guarantee for optimum performance.



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## PRODUCT INFORMATION

### **Abrasive wear protective plate**

EURODUR® 900 is an abrasive wear protective plate with approx. 400HB. It is designed for applications with minor demand for wear and impact resistance.

### **Temperature stability**

EURODUR® 900 gains its qualities by heat-treating. Therefore, it loses its qualities if heated above 250°C. EURODUR® 900 cannot be machined or used regularly if temperatures above 250°C are reached.

### **Material dimensions / thickness**

Please contact us.

### **Machining**

Drilling and milling should be performed with high-speed steel (HSS). All cutting procedures applicable. Forming procedures like bending, edging and rounding applicable. All established welding procedures are applicable - matching welding consumables and sealing properties have to be observed.

### **Application**

For example crusher unit, strainer, feeding unit, measuring tank, kibble, cutter, conveyor system, shovel, blade, gear wheel, chain wheel, dump truck, loader, industrial trucks, excavator, spiral conveyor, compactor

# SPECIAL PURPOSE STEEL