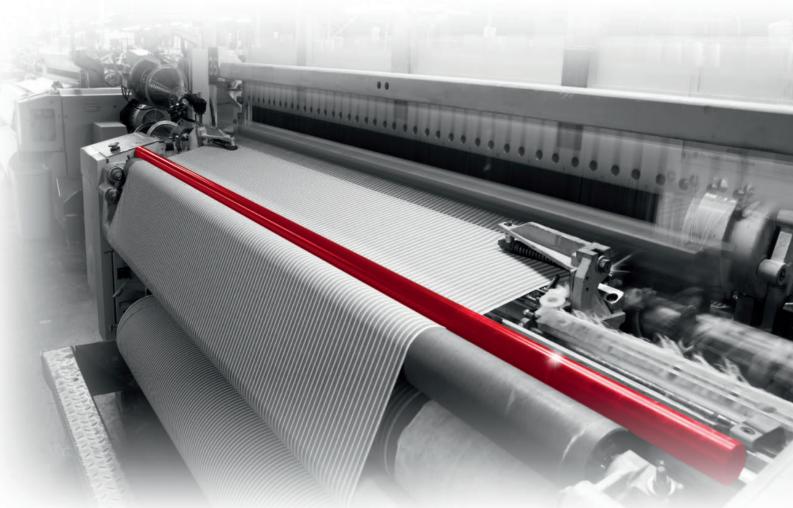
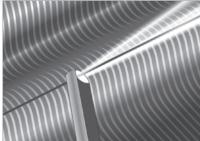


# Perfect tissue.

BALINIT coatings for advanced weaving machine components.





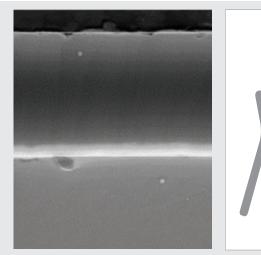


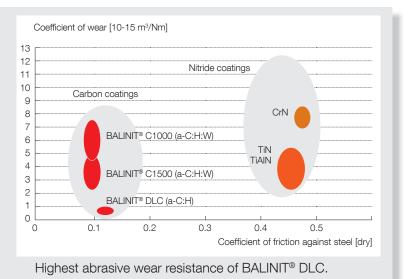


# Trust BALINIT DLC – the innovative solution against abrasion.

Weaving reeds and air jet nozzles are touched by high-speed running fibres. The abrasive particles in the fibres cause wear and reduce the lifetime of reeds and nozzles. BALINIT<sup>®</sup> DLC protects the parts against the abrasive acting fibres.

#### Benefit now from higher wear resistance and longer lifetime.





Excellent DLC coating structure on X6Cr13 ferritic steel, 3  $\mu$ m.

### Your advantages with BALINIT DLC coated reeds and nozzles.

- Higher wear resistance due to higher hardness
- Higher lifetime of components

## We recommend: BALINIT DLC for perfect anti-abrasive action.

Coating	Coating material	Micro-hardness (HV 0.05)	Typical thickness	Coefficient of friction µ against steel (dry)	Colour
BALINIT <sup>®</sup> DLC	a-c:H	2500	2-4 µm	0.1 - 0.2	Black

#### There's much more to talk about – please get in touch to discuss what we can do to improve your business.