



STRATO SA

GALVANIC BONDED GRINDING TOOLS
FOR CREEP FEED AND SURFACE GRINDING

STRATO SA

With the STRATO SA product line, TYROLIT is offering grinding tools with electroplated superabrasives that are predominantly used in the turbine industry. These grinding tools guarantee high profile accuracy and the best process stability during the creep feed process. In applications such as the machining of radial grooves, this produces extremely precise grinding results at low unit costs.

Application

STRATO SA during the machining of a turbine stator vane.



+ Maximum profile accuracy:

Thanks to precise production of the core and an optimised electroplated grain, the STRATO SA product line delivers maximum profile accuracy for highly precise workpieces.

+ Replating-compatible:

STRATO SA grinding tools can be replated several times by applying a new abrasive layer.



+ **Maximum lifetimes:** A galvanic bond matrix with exceptionally high bond strength keeps the application-specific grain in the bond, even during demanding machining processes. Owing to the special manufacturing process, superabrasives are distributed evenly across the profile and ensure maximum profile retention.

Grinding expertise

Our application engineers stand ready around the world to provide the perfect specification and adapt individual grinding tools to the grinding process at hand.

Detailed information at:

www.tyrolit.com/Strato_SA

