

# Laminated stacks

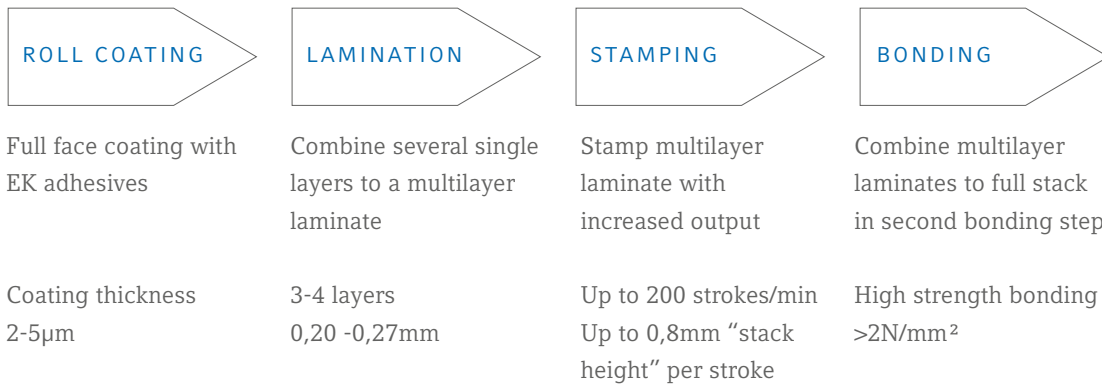


## GENERAL FUNCTION

To optimize efficiency and installation space of traction motors, the steel sheet thickness of laminated core stacks must be reduced. With the new ElringKlinger laminated stack concept the productivity losses of thin steel sheet handling can be compensated, high stacking factor achieved and new cooling concepts realized.



## NEW CONCEPT





## BENEFITS

- Reduced cycle time for thin layer stacks
- Glue connection seals between layers
- Direct stator cooling possible
- Oil temperature resistance >180 °C
- Increase mechanical stability



## ELRINGKLINGER – YOUR PARTNER FOR LAMINATED STACKS

Product Development (Design, Engineering and Simulation) – Process Development – Tool Shop  
Tool Sampling/Prototyping – Testing – Change-Management – Series Production – Part Measurement



## YOUR CONTACT

Mr. Alexander Heinzelmann  
Phone +49 7123 724-88401  
E-mail alexander.heinzelmann@elringklinger.com

