TAILOR MADE SPECIAL PROFILES FOR AIRCRAFT ENGINES
Materials

<table>
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<tr>
<th>Nickel-base alloy</th>
<th>2.4668</th>
<th>Inconel 718</th>
<th>AMS 5662/5663</th>
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<tr>
<td>BÖHLER L718</td>
<td>2.4856</td>
<td>Alloy 625</td>
<td>AMS 5666</td>
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Applications

Static Turbine Blades
Static Turbine Rings

Production Capabilities

Depending on the profile geometry, the microstructure and the mechanical requirements the feasibility of every single shape/profile needs to be checked individually.

References

GE90 (Boeing 777)
TP400 (Airbus A400M)
GP7200 (Airbus A380)
Leap 1A (Airbus A320neo)
CFM56-7 (Boeing 737)
PW 1100G (Airbus A319 / A320 / A321neo)
and many more …