

# Development of Single Crystal Superalloys 単結晶超合金開発

## Staff



川岸 京子  
K. Kawagishi



小林 敬治  
T. Kobayashi

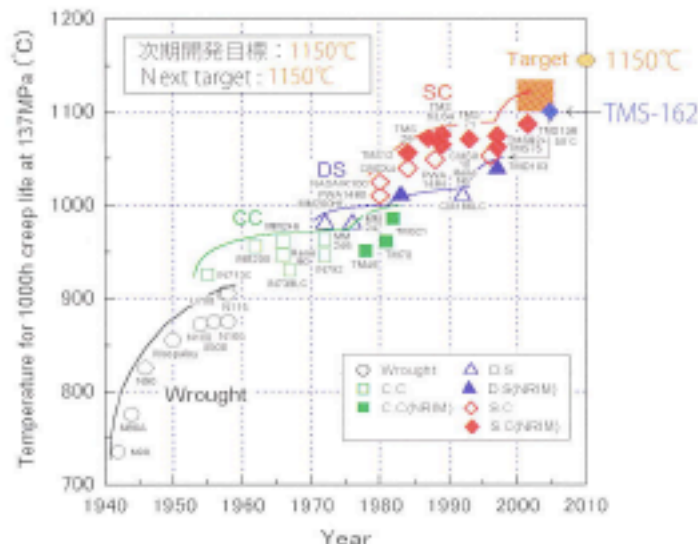
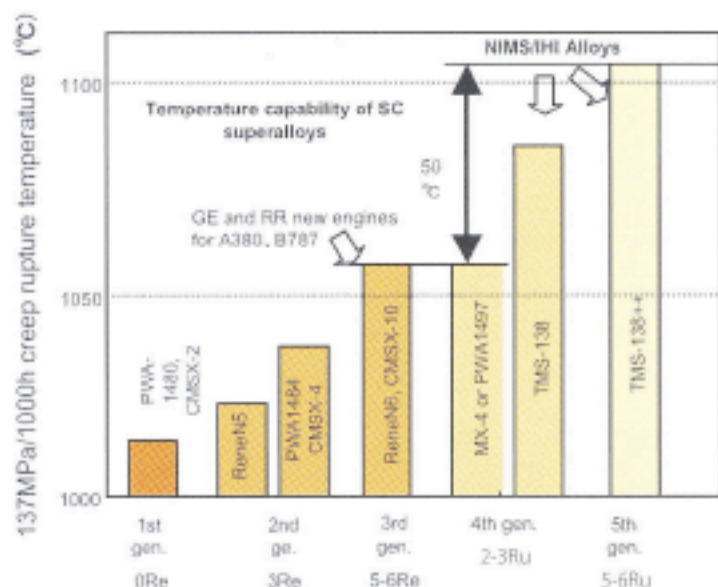


張 炫  
X. Zhang

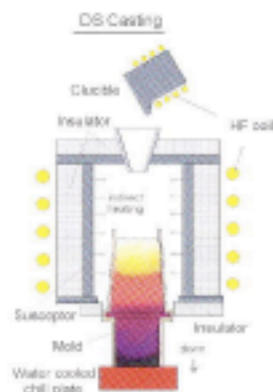


趙 鎔  
K. Zhao

## 高性能Ni基単結晶超合金を開発 Development of superior Ni-base SC superalloys



## Ni基単結晶および一方向凝固超合金の精密鑄造 Precision Casting of Ni-base Single Crystal / Directionally Solidified Superalloys



真空熱処理炉  
Vacuum Induction furnace for heat treatment



単結晶試験片と鑄型  
Single crystal rods and cast mould

一方向/単結晶凝固炉  
Directionally solidified / Single crystal casting furnace