## Technical Data

High Performance Copper Alloy

**NKC286** 



5 Mechanical properties

## 7 Stress relaxation resistance

Stress relaxation resistance is highly important for maintaining the contact force for long period of time or at elevated temperatures. Figure1 exhibits the stress relaxation resistance of NKC286. It is noted that NKC286 maintains over 85% of the initial applied stress after 1000h at 150 .

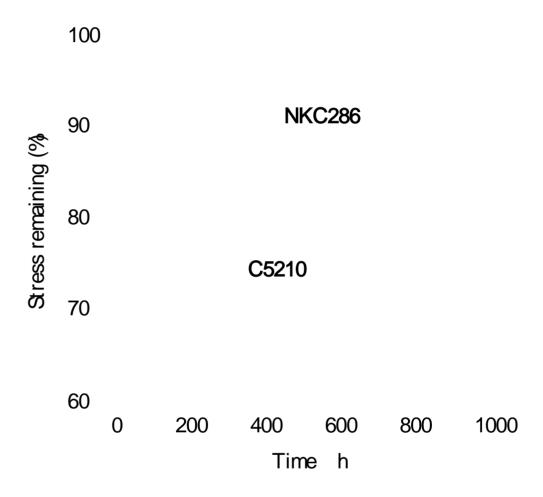


Fig.1 Stress relaxation of connector alloys at 150 .

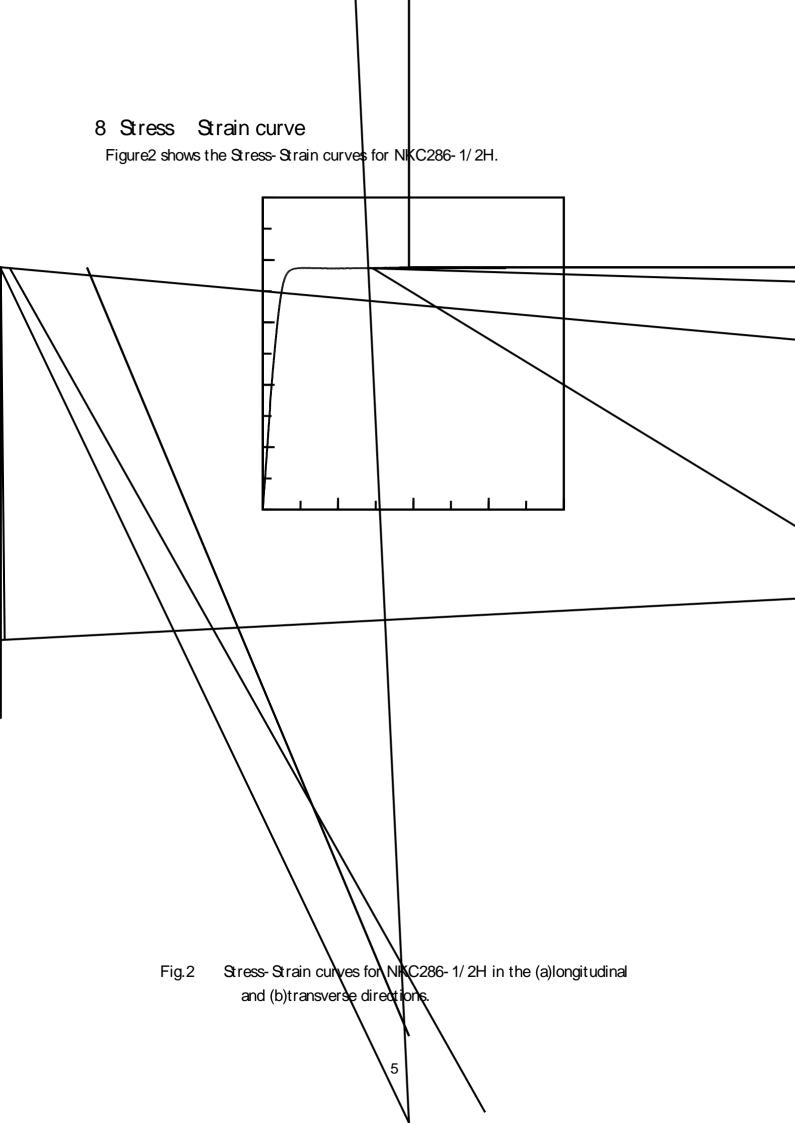


Figure3 shows the

Figure4 shows the Stress-Strain curves for NKC286-EH.

## Further Information

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