

Messrs.: **Hana Semiconductor (AYT) Co., Ltd.**

December 27, 2007

Guarantee Letter

Dear Customer,

We, Hitachi Chemical, hereby confirm you that our epoxy molding compounds, CEL-9220HF13H, CEL-9220HF13V, CEL-9220HF10H, CEL-9220HF10 and CEL-9200HF10H, supplied to Hana Semiconductor (AYT) do not intentionally use any raw materials contained the substances listed below and also we do not intentionally use them in the manufacturing process.

1. PFOA (Perfluorooctanoate)
2. PFOS (Perfluorooctanyl sulfonates)
3. PFAS (Perfluoroalkyl sulfonates)
4. Perfluorooctyl sulfonates
5. TBBP-A
6. F, Cl, Br, I
7. Red Phosphorus

Please feel free to contact us if you have any question on the confirmation above.



T. Kawata
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Semiconductor Materials Dept.
Shimodate Works (Minamiyuki)
Hitachi Chemical Co., Ltd.