

## **HEAT SOAK TEST – PROCESS CERTIFICATION**

J.E. Berkowitz, L.P. (JEB) confirms that as of (Insert Date) the fully tempered glass for the following purchase order number(s) has been 100% heat soak tested to the criterion of **European Standard EN 14179-1:2005**.

**Customer Name:**

**Job Name:**

**Job Address:**

**JEB Order #:**

Definition of Heat Soak Testing:

Heat soak testing is a three-stage process that includes a ramp-up, dwelling time at 290°C and a cool-down phase. Heat soak testing is performed on fully tempered uncoated, pyrolytic, and some select high performance vacuum deposition coated glass products to reduce the probability of spontaneous breakage due to nickel sulfide inclusions that may exist in tempered float glass.

Scope:

The European Standard EN 14179-1:2005 requires that the glass be taken to a temperature of 290°C and maintained at that temperature for 2 hours with  $\pm 10^\circ\text{C}$  variance allowed. Thermocouples and process documentation verify that the glass has remained at the proper temperature for the required amount of time.

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