Underwriters Laboratories Inc.®

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NOTICE OF AUTHORIZATION TO APPLY THE UL MARK

2006-08-31

Ms. Karin Laberge
Laird Technologies
C/O Microtek Lab Inc
1435 Allec St
Anaheim, CA 92805
E-mail: klaberge@thetestlab.com

Reference: File E170327 Project 06ME10439 P.O. Number PO 27101

Product: USR- JN 25249: (SIR) SILICONE COATED ON FIBERGLASS: TGARD 500

Dear Ms. Laberge,

UL's investigation of your product has been completed under the above project number and the subject product was determined to comply with the applicable requirements.

This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Recognized Marking and/or Recognized Component Mark only at the factory under UL's Follow-Up Service Program to the subject product, which is constructed as described below:

> Identical to the subject model, which was submitted to UL for this investigation. The UL Records covering the product will be in the Follow-Up Services Procedure, File E170327, Volume 1.

To provide the manufacturer with the intended authorization to use the UL Mark, the addressee must send a copy of this Notice and all attached material to each manufacturing location as currently authorized in File E170327, Volume 1.

This authorization is effective from the date of this Notice and only for products at the indicated manufacturing locations. Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent to the indicated manufacturing locations in the near future. Please note that Follow-Up Services Procedures are sent to the manufacturers only unless the Applicant specifically requests this document.

Products that bear the UL Mark shall be identical to those that were evaluated by UL and found to comply with UL's requirements. If changes in construction are discovered, appropriate action will be taken for products not in conformance with UL's requirements and continued use of the UL Mark may be withdrawn.

Please feel free to contact us if you have any questions or comments.

Sincerely,

Celia Vi
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Reviewed by:

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TABLE I
MATERIAL PROPERTIES

Material Designation	Color	Min. thk mm	UL94 Flame Class	R.T.I.°C Elec	R.T.I.°C Mech with Imp	R.T.I.°C Mech w/o Imp	HWI	HAI	HVTR	D495	CTI	HVAR	Diel Str+ Kv/mm	Vol Res ohm-cm	Dim Stab %	H_2 0 Abs. %	HDT °C	Ten Imp kJ/m^2	Te St MP
T-gard 500 (a)	NC (BN)	0.12	V-0	150	-	150	-	-	-	-	-	-	-	-	-	-	-	-	-
	NC (BN)	0.25	V-0	150	-	150	4	4	-	4	0	-	-	14	-	-	-	-	-

(a) - Flame rating valid for material laminated between two sheets of copper, steel, silicon or nickel that are a minimum of 0.38 mm (15 mil) thick each.