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Report For:	Handyhome Products Inc. 7550 Hwy #27, Units #7 & 8 Vaughan, Ontario L4H 0S2 Phone: 905 458 7121 x101 Fax: 905 458 7422 Email: richard@theskrapr.com	**Laboratory #:**	592426-11
		Report Date:	November 21, 2011
		Received Date:	November 14, 2011
Attention:	Richard Lambert		
Specimen:	The "SKRAPR"		

TEST REPORT

RE: EVALUATION OF "SKRAPR" PERFORMANCE ON STOVETOP UNDER BOTH DRY AND WET CONDITIONS USING VARIOUS WEIGHTS TO DETERMINE PRESENCE OF SURFACE ABRASIONS

Thirty-four (34) SKRAPR's and a Frigidaire Professional Series cooktop were received for purposes of evaluating the SKRAPR's performance to scratch the surface under both dry and wet conditions with various dead weights.

Each of the SKRAPR's were mounted to a plastic fixture at an angle of 40º with a plateau constructed above the blade in order to apply the various dead loads. A separate SKRAPR was used for each incremental 0.8-lb. increase in force up to a total of 14.9-lb (force measurement at the SKRAPR blades contact with the cooktop). The total force applied to the SKRAPR was determined based upon a survey of four co-workers that pressed down on a load cell with one hand.

The surface of the cooktop was cleaned with Windex and then photographed both before and after each trial in order to identify if any surface abrasions (scratches) had occurred due to the testing. The testing occurred in a different location on the cooktop each time as can be seen by the photographs.

RESULTS

There was no visible evidence of any surface abrasions on the cooktop before or after each trial under both dry and wet conditions.

Note: Any scratch that may occur on the surface of the cooktop would be the result of impingement of hard material (harder than glass) that is present on the surface that would be dragged by the cleaning tool. A hard material would consist of abrasive particles that have a Mohs hardness greater than the surface of the cooktop. The Mohs hardness of glass is 6-7, and of plastic is 1.

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Per Steve Brown
STEPHEN BROWN, QUALITY ASSURANCE

Per Derek Wild
DEREK WILD, TECHNICIAN

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RESULTS (Cont'd)

View of SKRAPR Assemblies with Dead Loads for Dry and Wet Testing

Photo #1 – View of 1.28-lb applied to blade.

Photo #2 – View of 2.08-lb applied to blade.

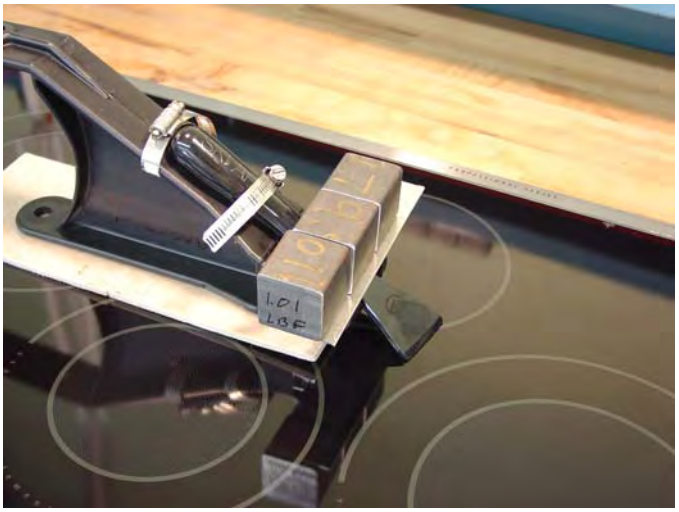

Photo #3 – View of 2.88-lb applied to blade.

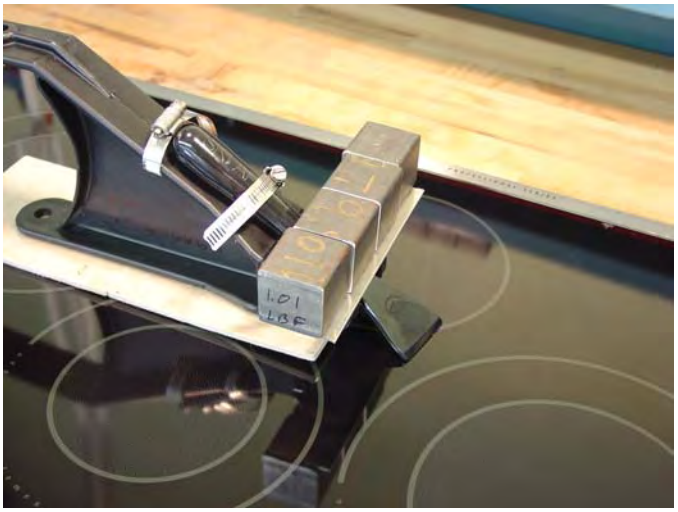

Photo #4 – View of 3.68-lb applied to blade.

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RESULTS (Cont'd)

View of SKRAPR Assemblies with Dead Loads for Dry and Wet Testing

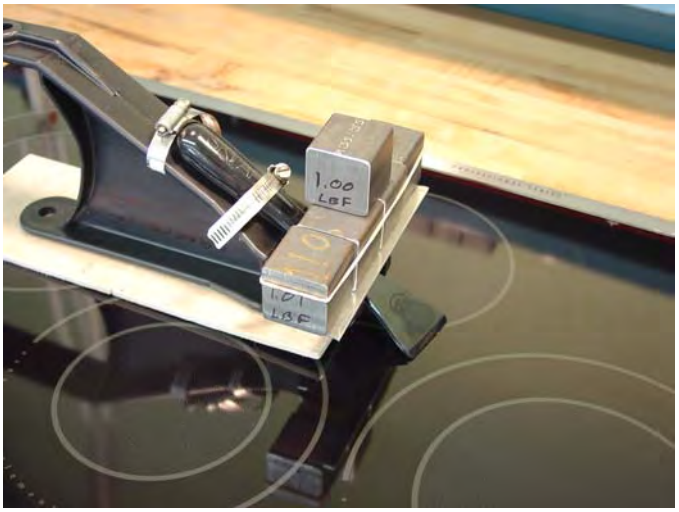

Photo #5 – View of 4.48-lb applied to blade.

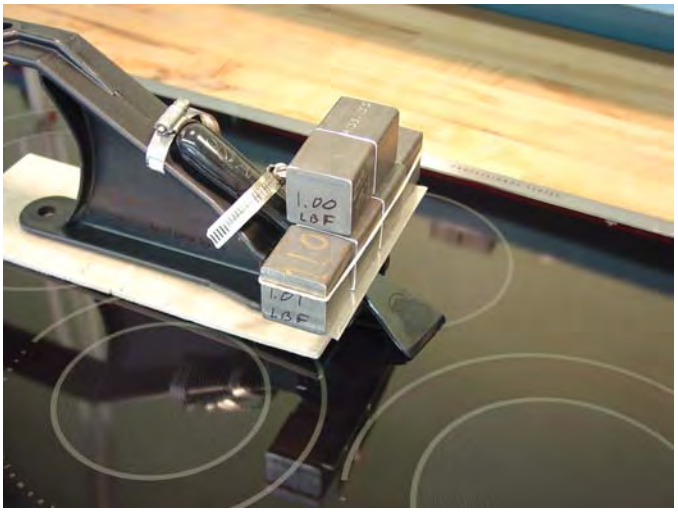

Photo #6 – View of 5.28-lb applied to blade.

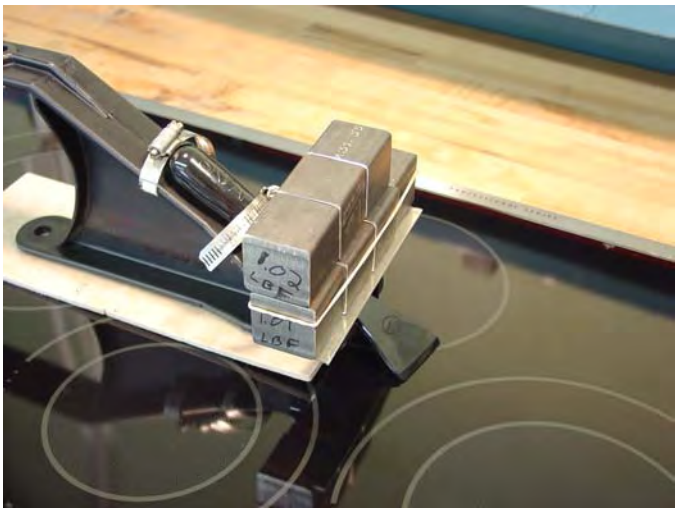

Photo #7 – View of 6.08-lb applied to blade.

Photo #8 – View of 6.88-lb applied to blade.

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RESULTS (Cont'd)

View of SKRAPR Assemblies with Dead Loads for Dry and Wet Testing

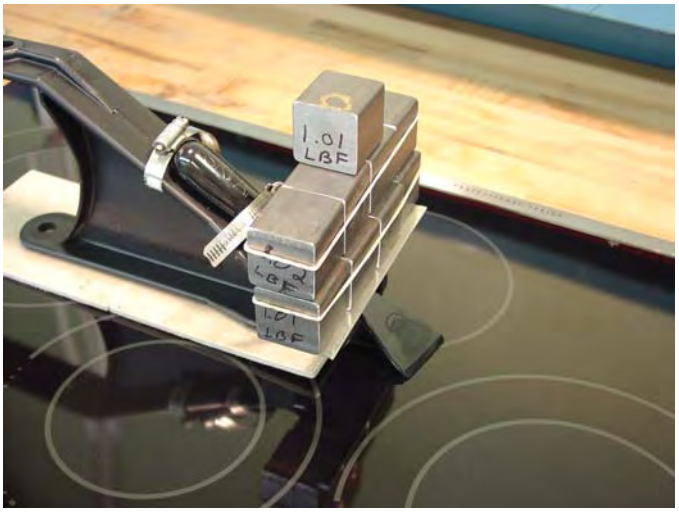

Photo #9 – View of 7.68-lb applied to blade.

Photo #10 – View of 8.48-lb applied to blade.

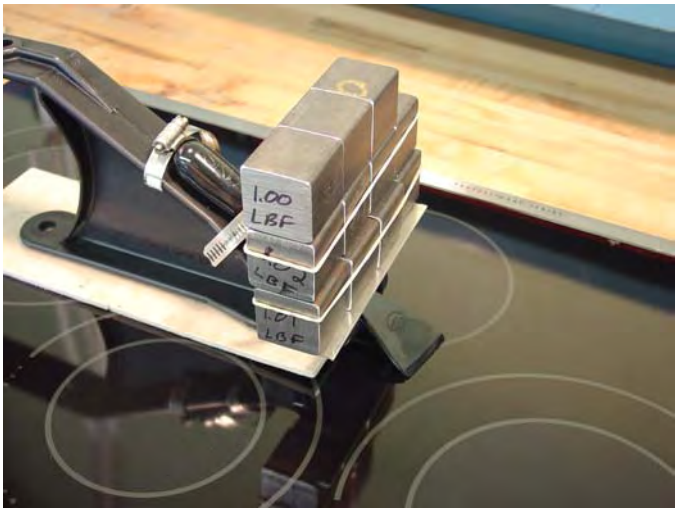

Photo #11 – View of 9.28-lb applied to blade.

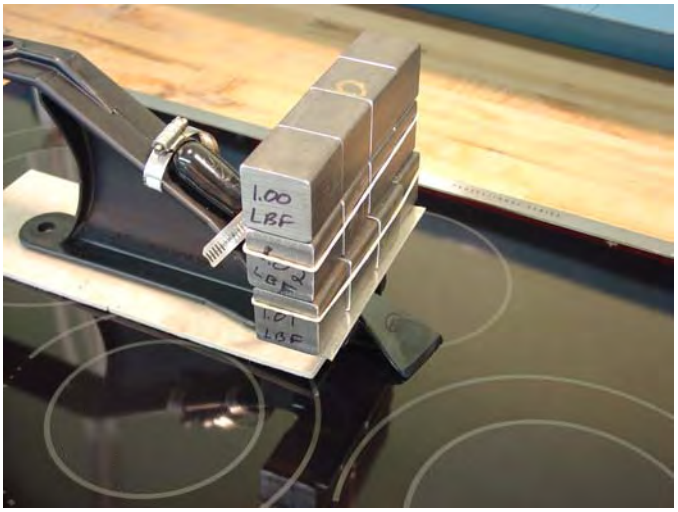

Photo #12 – View of 10.08-lb applied to blade.

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RESULTS (Cont'd)

View of SKRAPR Assemblies with Dead Loads for Dry and Wet Testing

Photo #13 – View of 10.88-lb applied to blade.

Photo #14 – View of 11.68-lb applied to blade.

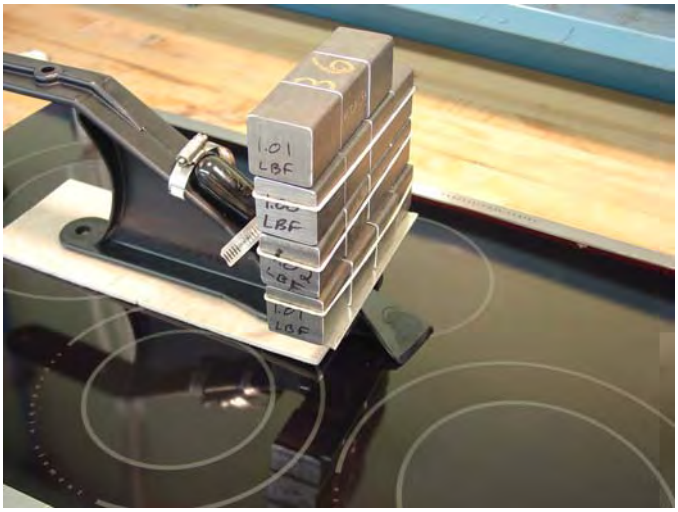

Photo #15 – View of 12.48-lb applied to blade.

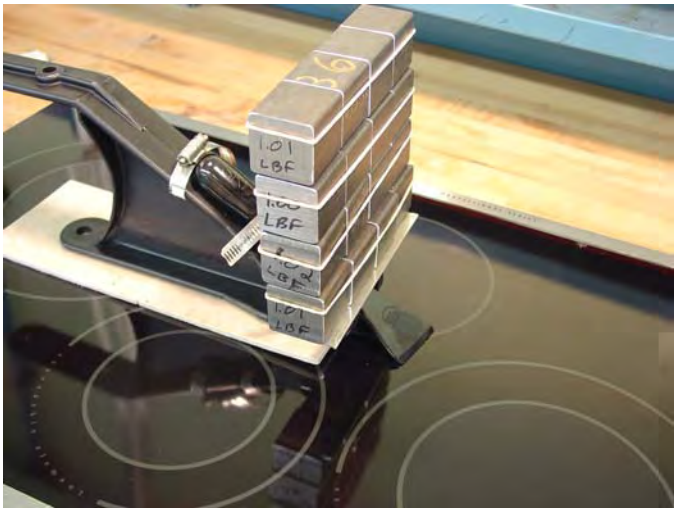

Photo #16 – View of 13.28-lb applied to blade.

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RESULTS (Cont'd)

View of SKRAPR Assembly with Dead Loads for Dry and Wet Testing

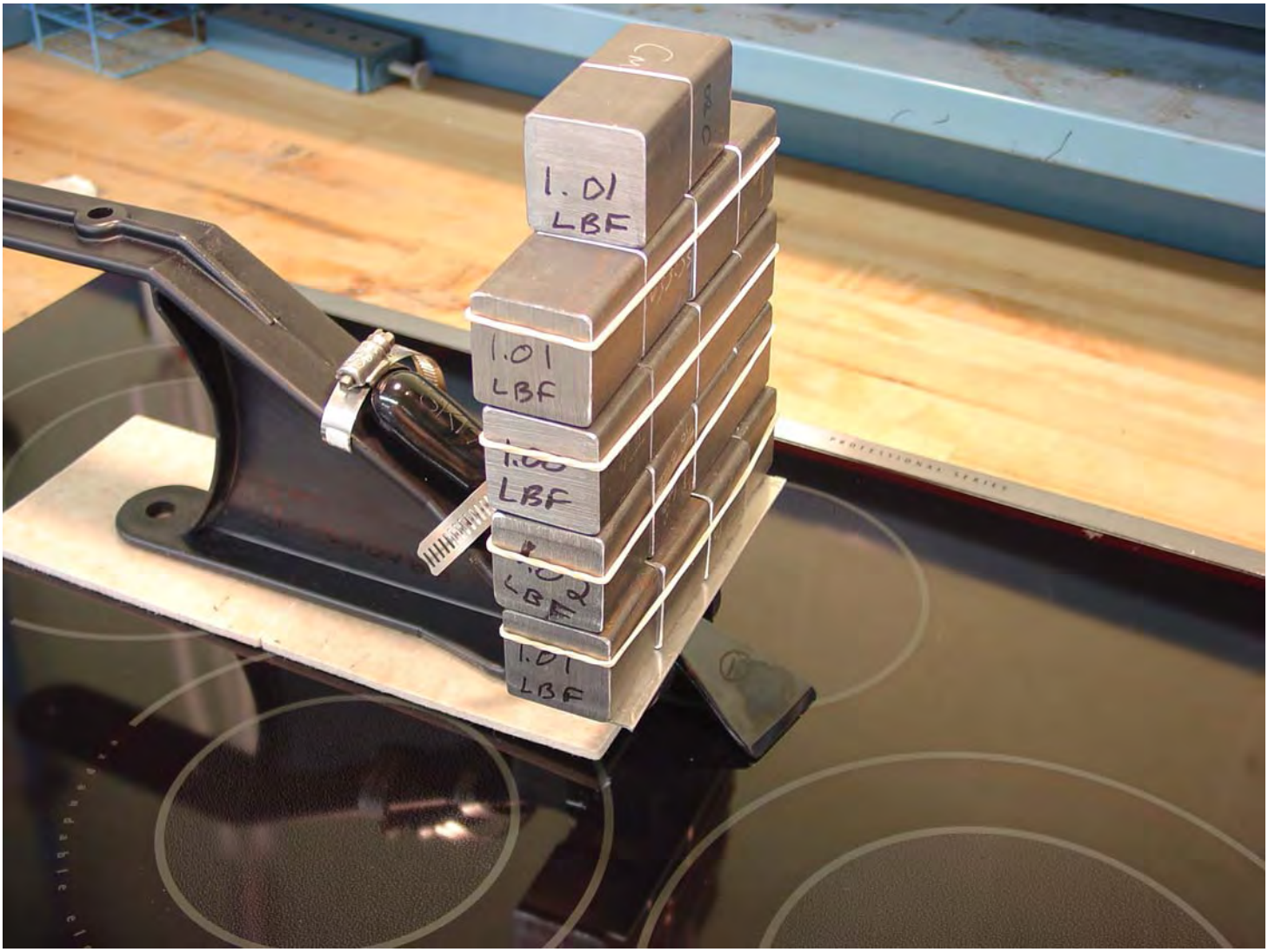

Photo #17 – View of 14.88-lb applied to blade.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

Photo #18 – View of cooktop before 1.28-lb was applied to the dry surface.

Photo #19 – View of cooktop after 1.28-lb was applied to the dry surface.

Photo #20 – View of cooktop before 1.28-lb was applied to the wet surface.

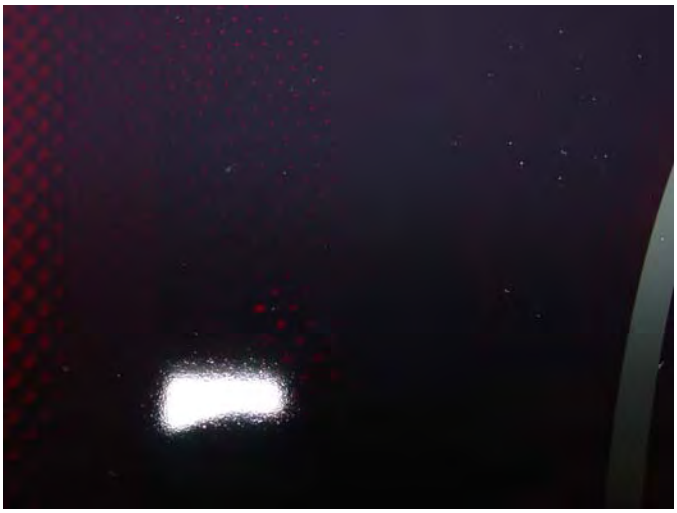

Photo #21 – View of cooktop after 1.28-lb was applied to the wet surface.

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View of Cooktop Surface Before and After Dry/Wet Testing

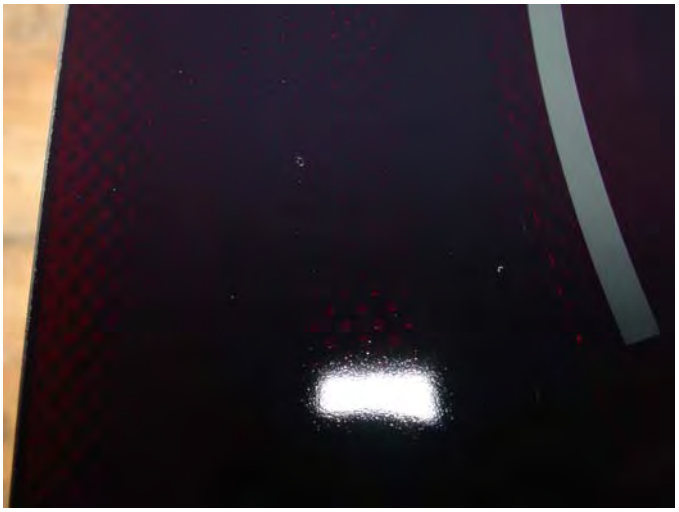

Photo #22 – View of cooktop before 2.08-lb was applied to the dry surface.

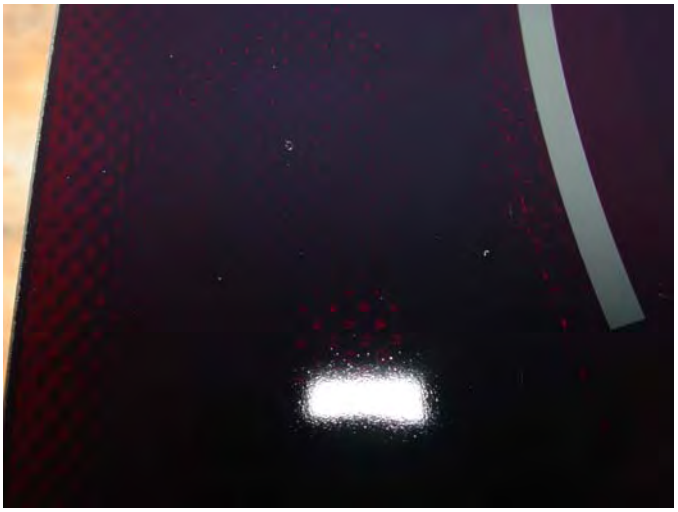

Photo #23 – View of cooktop after 2.08-lb was applied to the dry surface.

Photo #24 – View of cooktop before 2.08-lb was applied to the wet surface.

Photo #25 – View of cooktop after 2.08-lb was applied to the wet surface.

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View of Cooktop Surface Before and After Dry/Wet Testing

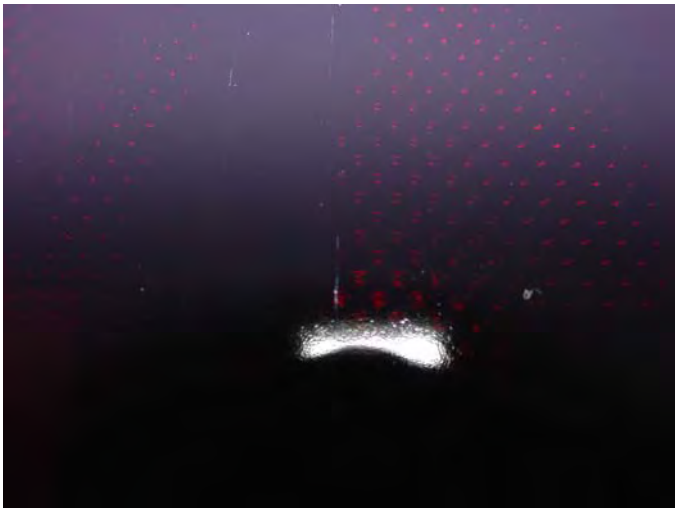

Photo #26 – View of cooktop before 2.88-lb was applied to the dry surface.

Photo #27 – View of cooktop after 2.88-lb was applied to the dry surface.

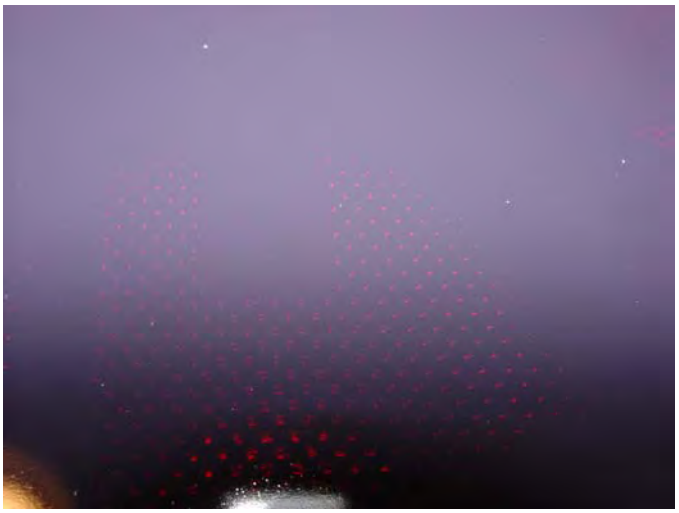

Photo #28 – View of cooktop before 2.88-lb was applied to the wet surface.

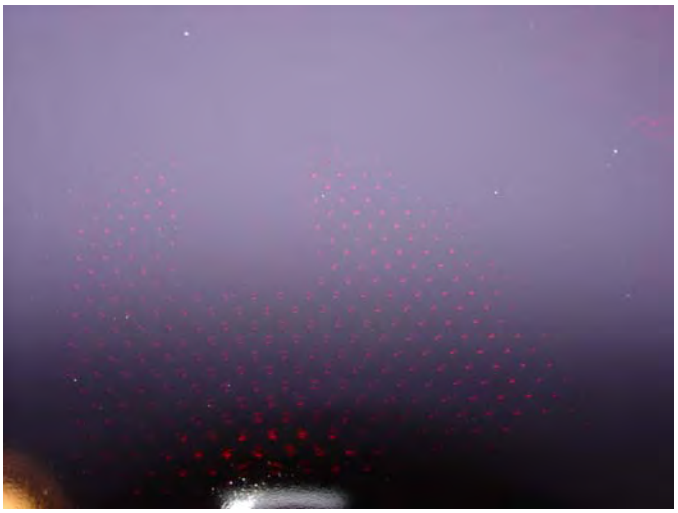

Photo #29 – View of cooktop after 2.88-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

Photo #30 – View of cooktop before 3.68-lb was applied to the dry surface.

Photo #31 – View of cooktop after 3.68-lb was applied to the dry surface.

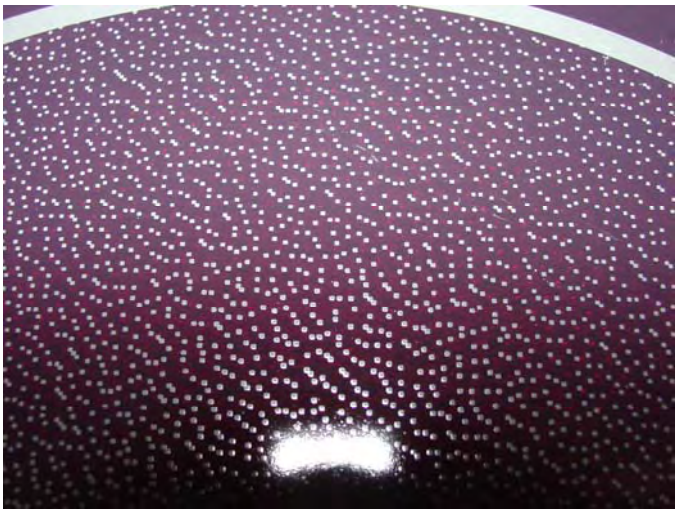

Photo #32 – View of cooktop before 3.68-lb was applied to the wet surface.

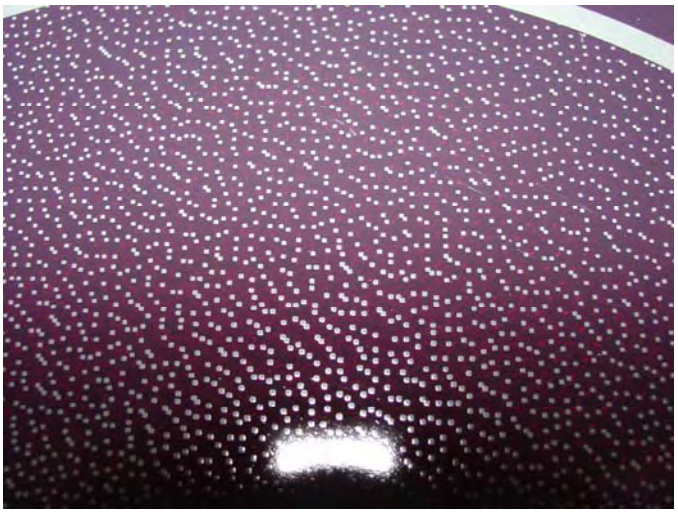

Photo #33 – View of cooktop after 3.68-lb was applied to the wet surface.

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View of Cooktop Surface Before and After Dry/Wet Testing

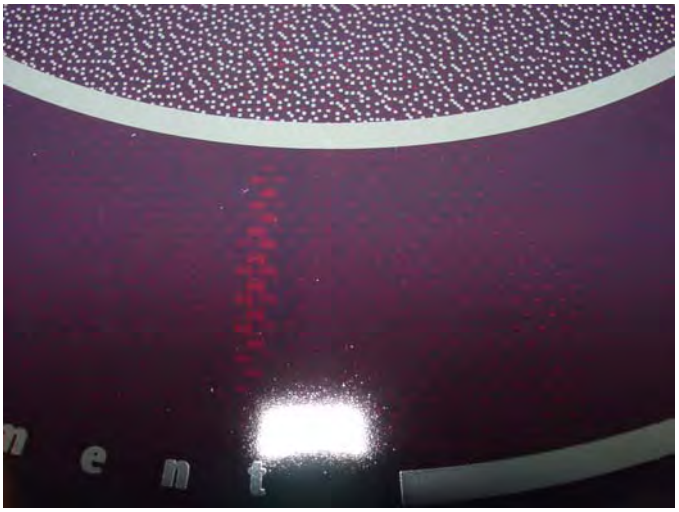

Photo #34 – View of cooktop before 4.48-lb was applied to the dry surface.

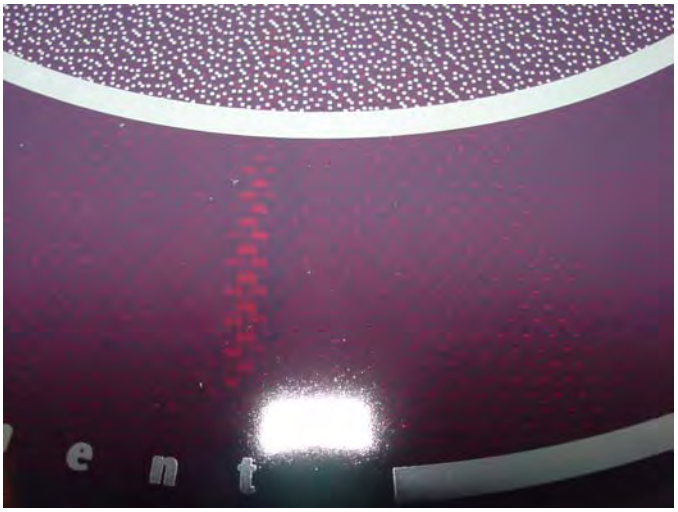

Photo #35 – View of cooktop after 4.48-lb was applied to the dry surface.

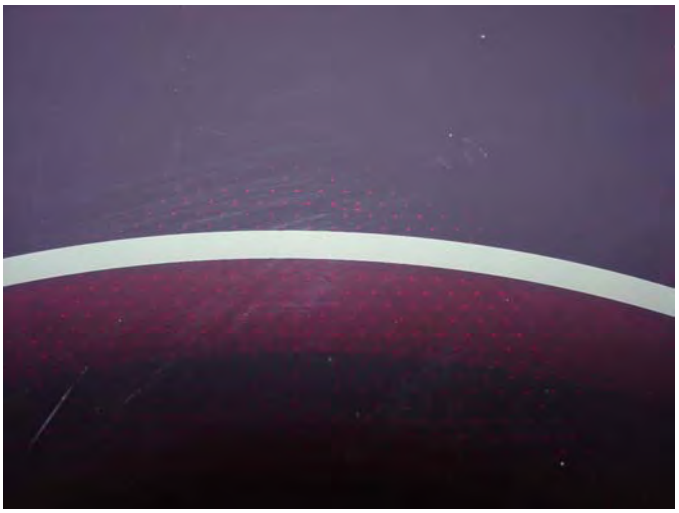

Photo #36 – View of cooktop before 4.48-lb was applied to the wet surface.

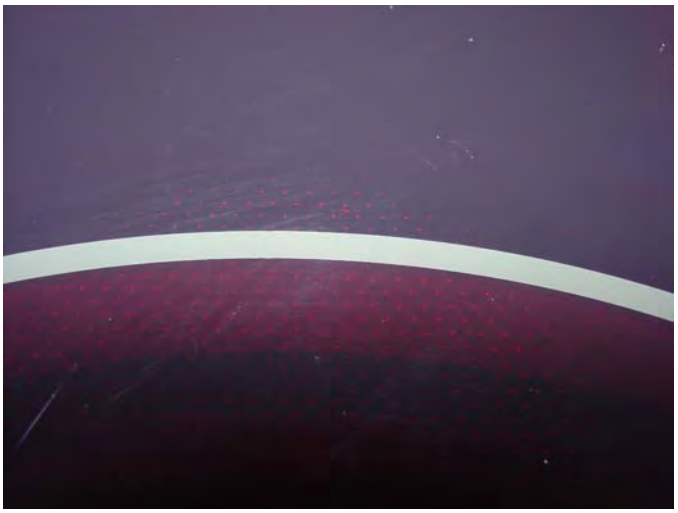

Photo #37 – View of cooktop after 4.48-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

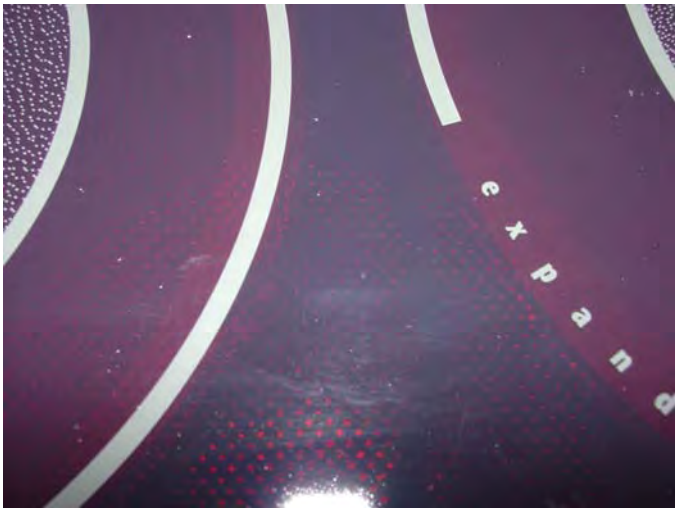

Photo #38 – View of cooktop before 5.28-lb was applied to the dry surface.

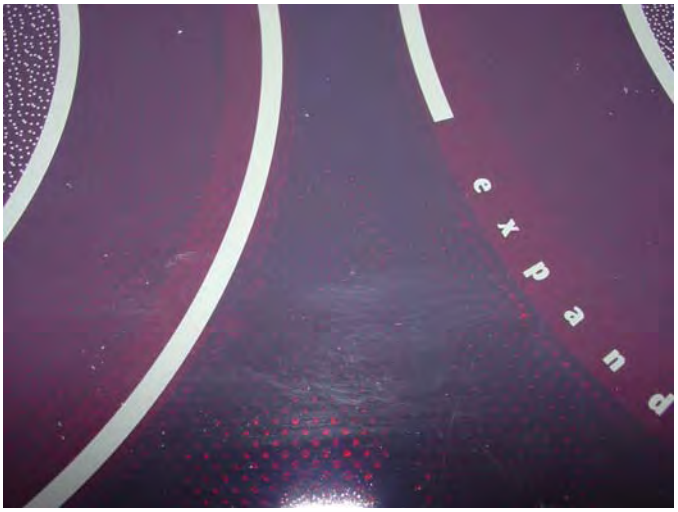

Photo #39 – View of cooktop after 5.28-lb was applied to the dry surface.

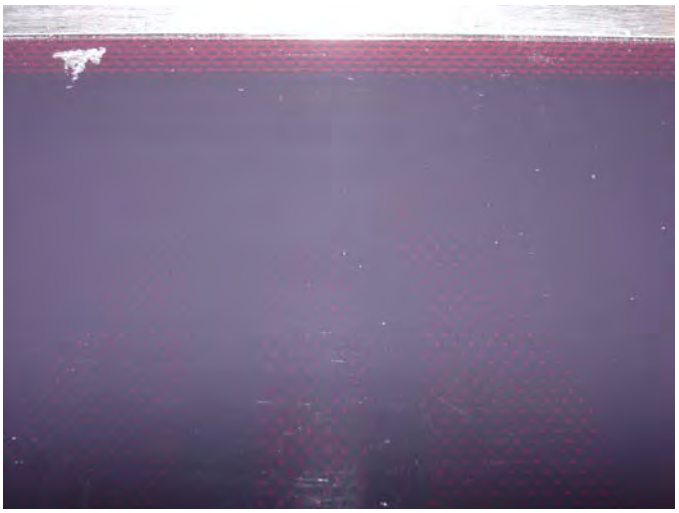

Photo #40 – View of cooktop before 5.28-lb was applied to the wet surface.

Photo #41 – View of cooktop after 5.28-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

Photo #42 – View of cooktop before 6.08-lb was applied to the dry surface.

Photo #43 – View of cooktop after 6.08-lb was applied to the dry surface.

Photo #44 – View of cooktop before 6.08-lb was applied to the wet surface.

Photo #45 – View of cooktop after 6.08-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

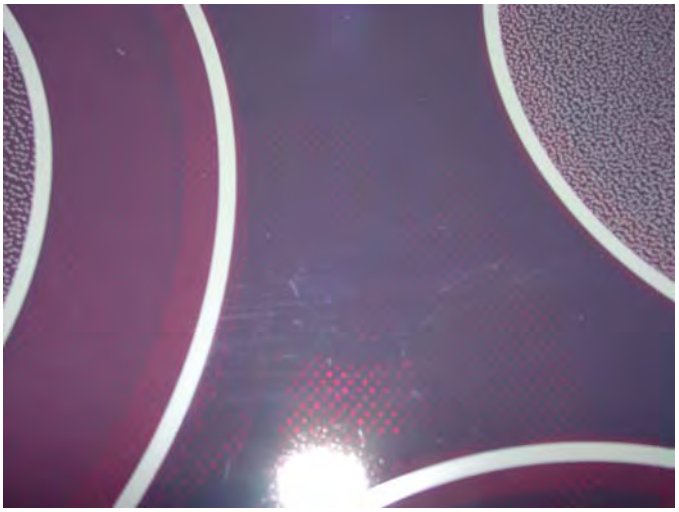

Photo #46 – View of cooktop before 6.88-lb was applied to the dry surface.

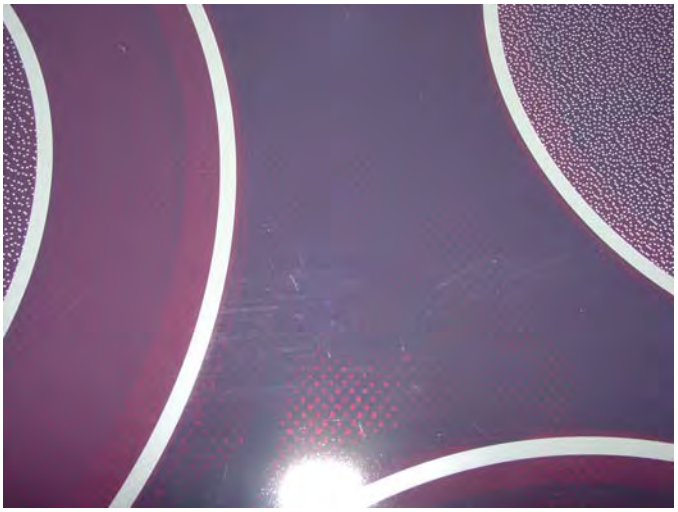

Photo #47 – View of cooktop after 6.88-lb was applied to the dry surface.

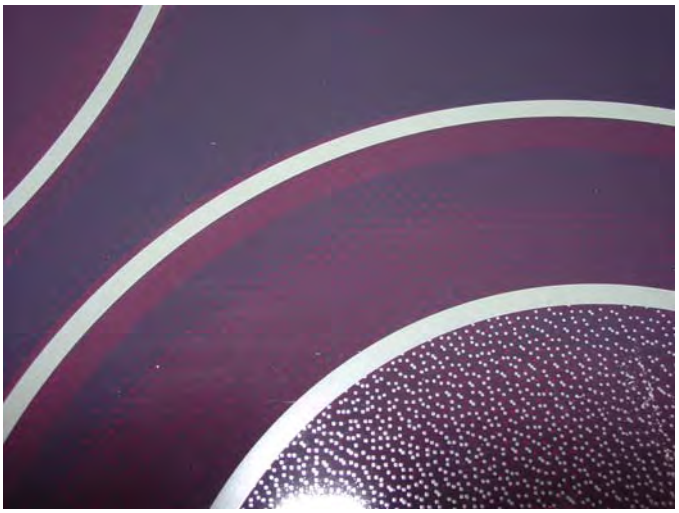

Photo #48 – View of cooktop before 6.88-lb was applied to the wet surface.

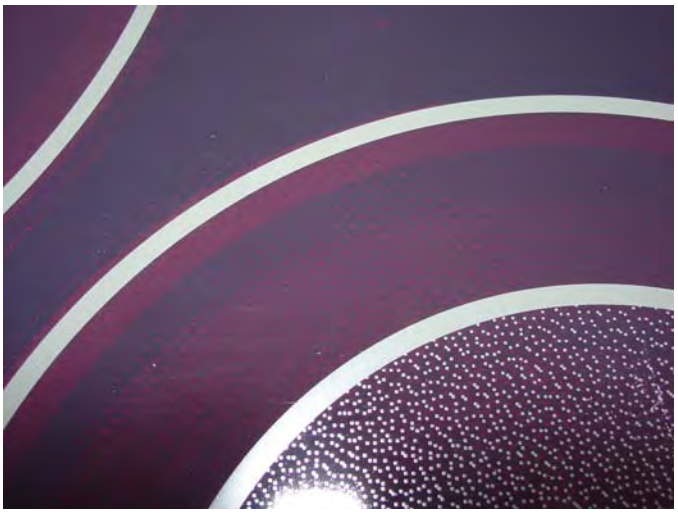

Photo #49 – View of cooktop after 6.88-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

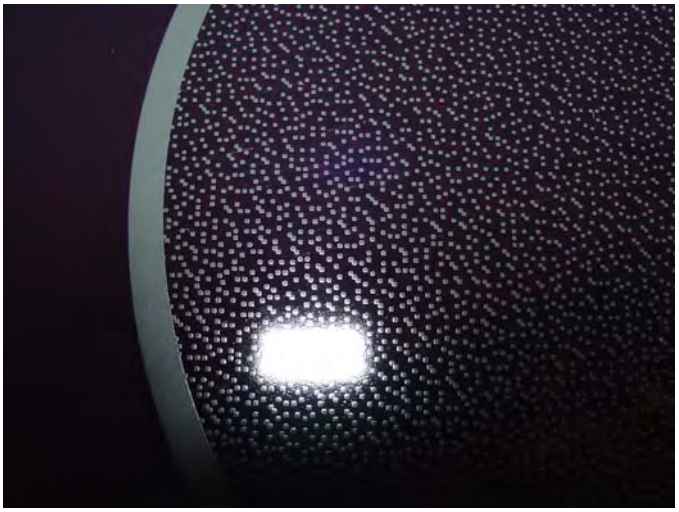

Photo #50 – View of cooktop before 7.68-lb was applied to the dry surface.

Photo #51 – View of cooktop after 7.68-lb was applied to the dry surface.

Photo #52 – View of cooktop before 7.68-lb was applied to the wet surface.

Photo #53 – View of cooktop after 7.68-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

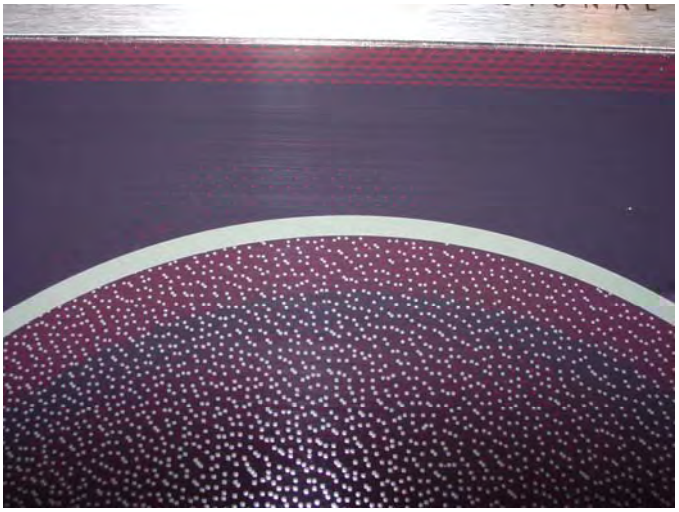

Photo #54 – View of cooktop before 8.48-lb was applied to the dry surface.

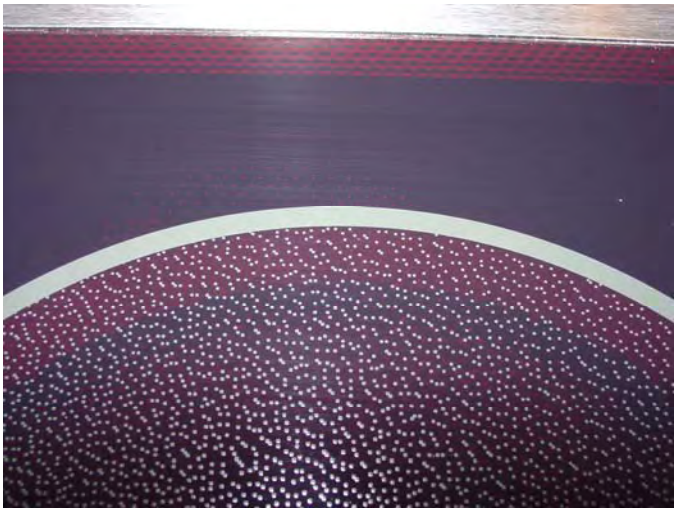

Photo #55 – View of cooktop after 8.48-lb was applied to the dry surface.

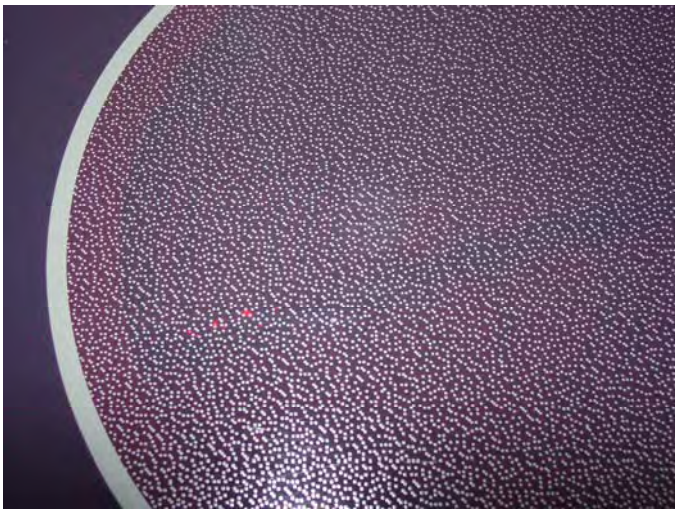

Photo #56 – View of cooktop before 8.48-lb was applied to the wet surface.

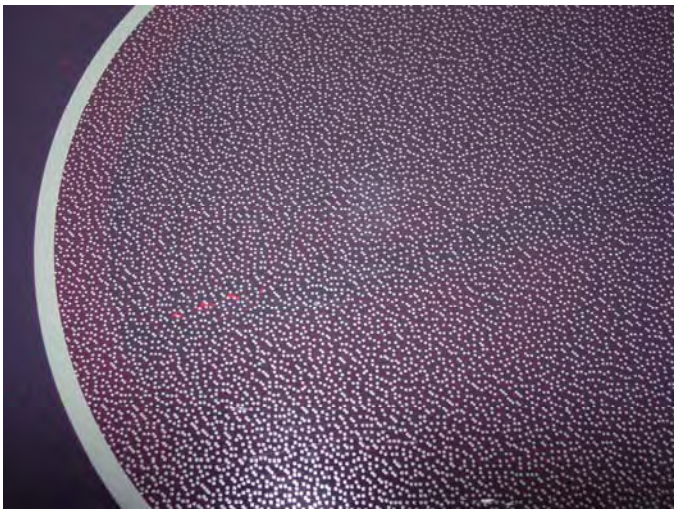

Photo #57 – View of cooktop after 8.48-lb was applied to the wet surface.

RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

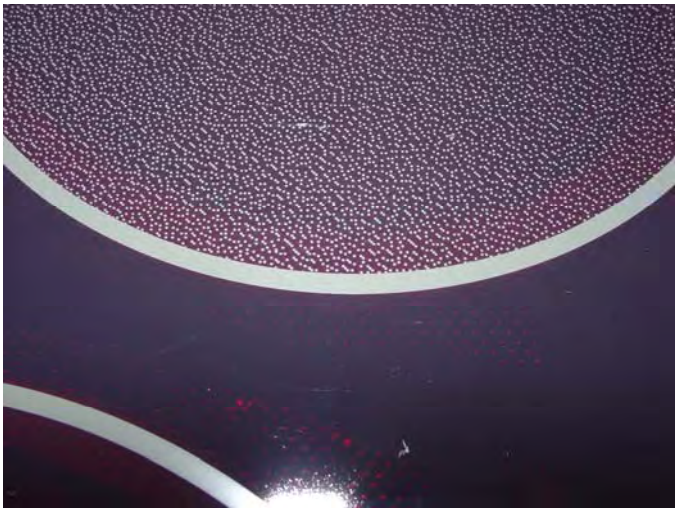

Photo #58 – View of cooktop before 9.28-lb was applied to the dry surface.

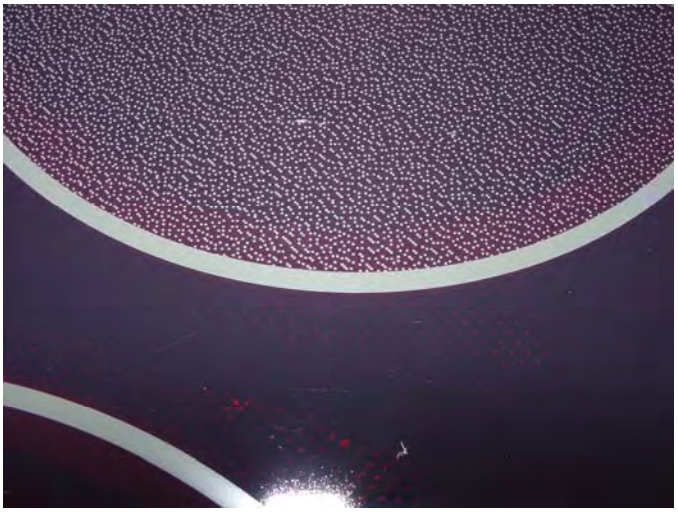

Photo #59 – View of cooktop after 9.28-lb was applied to the dry surface.

Photo #60 – View of cooktop before 9.28-lb was applied to the wet surface.

Photo #61 – View of cooktop after 9.28-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

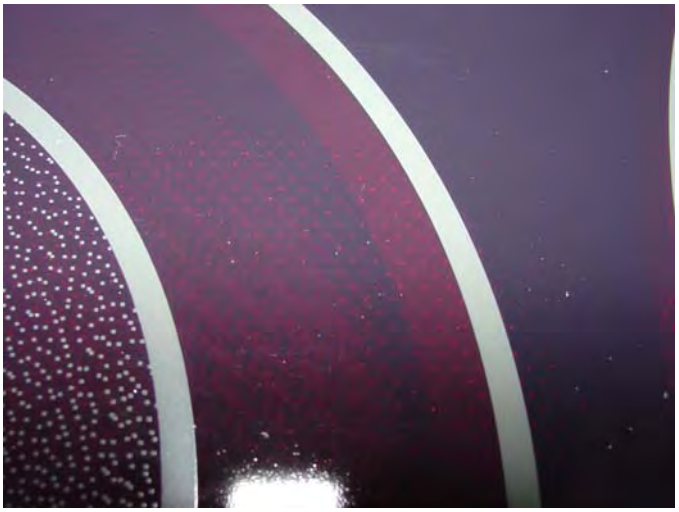

Photo #62 – View of cooktop before 10.08-lb was applied to the dry surface.

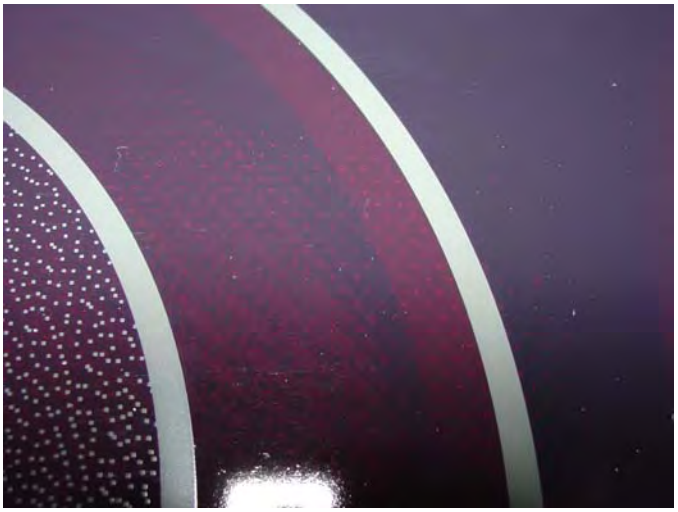

Photo #63 – View of cooktop after 10.08-lb was applied to the dry surface.

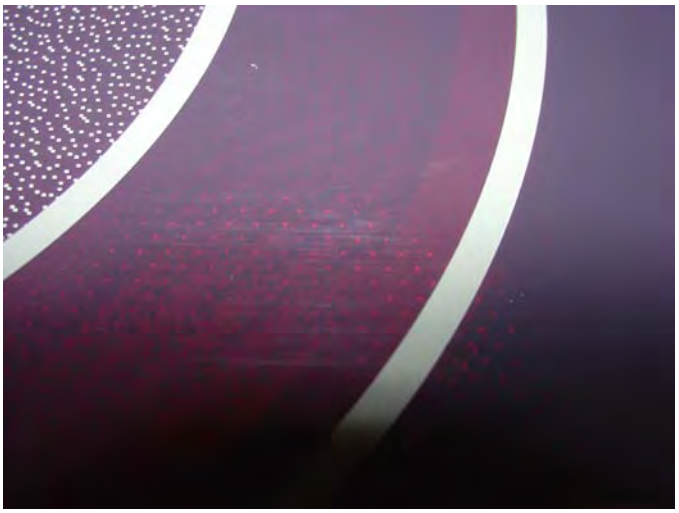

Photo #64 – View of cooktop before 10.08-lb was applied to the wet surface.

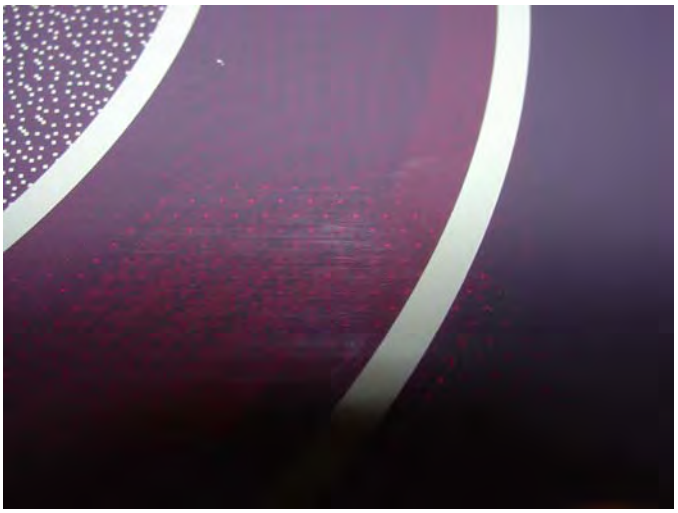

Photo #65 – View of cooktop after 10.08-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

Photo #66 – View of cooktop before 10.88-lb was applied to the dry surface.

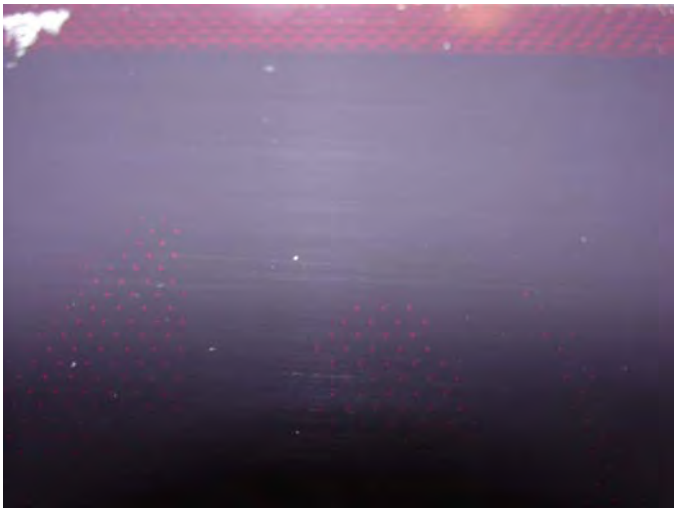

Photo #67 – View of cooktop after 10.88-lb was applied to the dry surface.

Photo #68 – View of cooktop before 10.88-lb was applied to the wet surface.

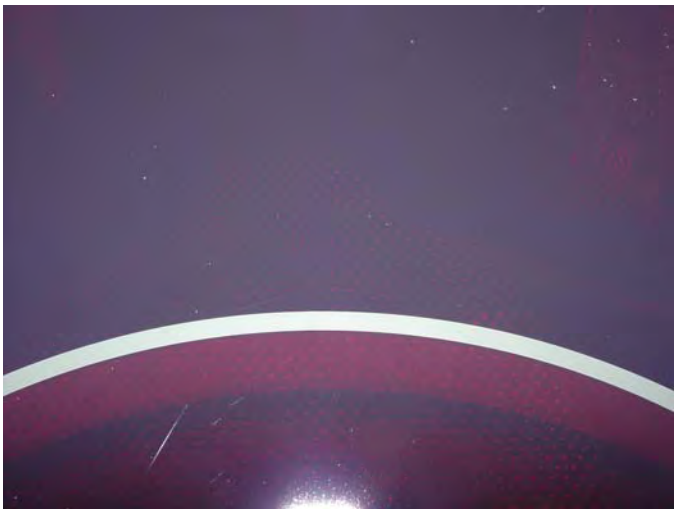

Photo #69 – View of cooktop after 10.88-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

Photo #70 – View of cooktop before 11.68-lb was applied to the dry surface.

Photo #71 – View of cooktop after 11.68-lb was applied to the dry surface.

Photo #72 – View of cooktop before 11.68-lb was applied to the wet surface.

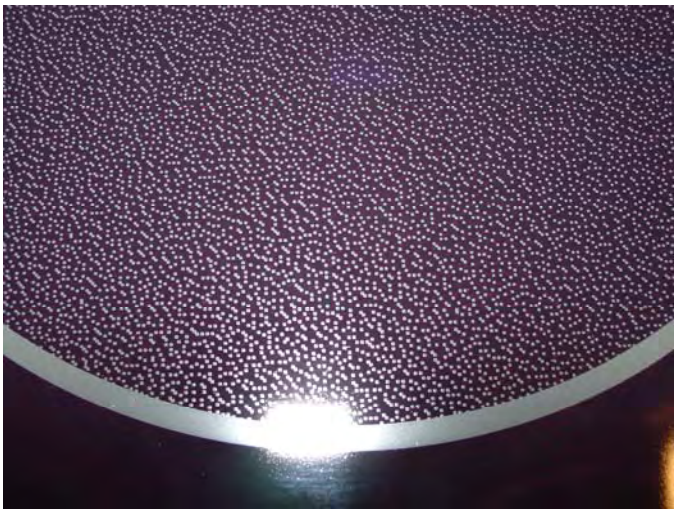

Photo #73 – View of cooktop after 11.68-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

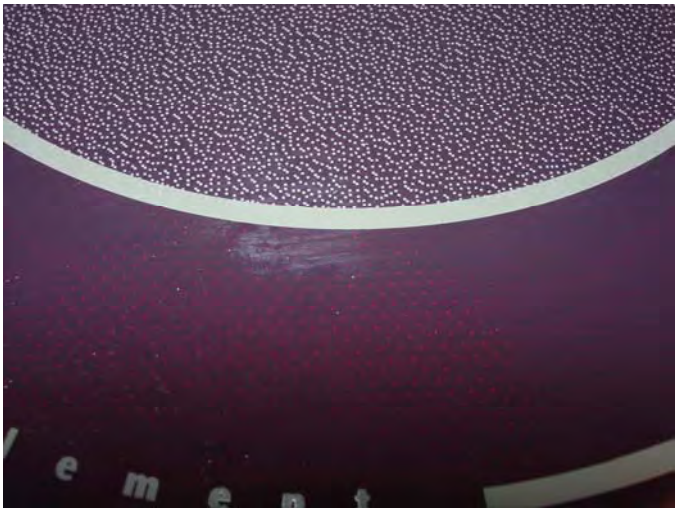

Photo #74 – View of cooktop before 12.48-lb was applied to the dry surface.

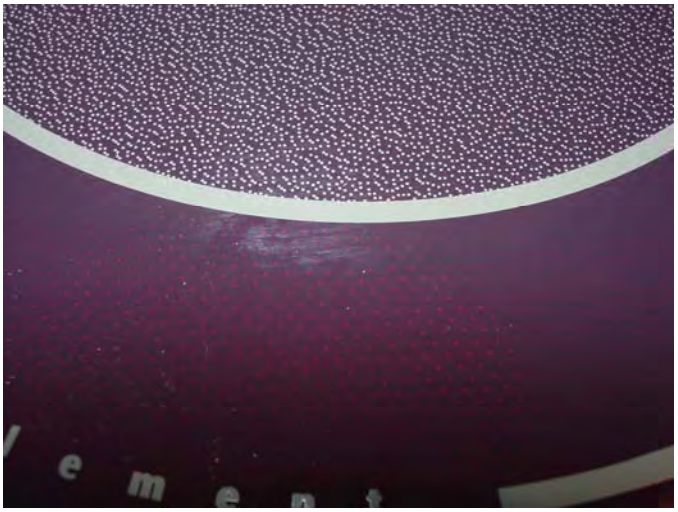

Photo #75 – View of cooktop after 12.48-lb was applied to the dry surface.

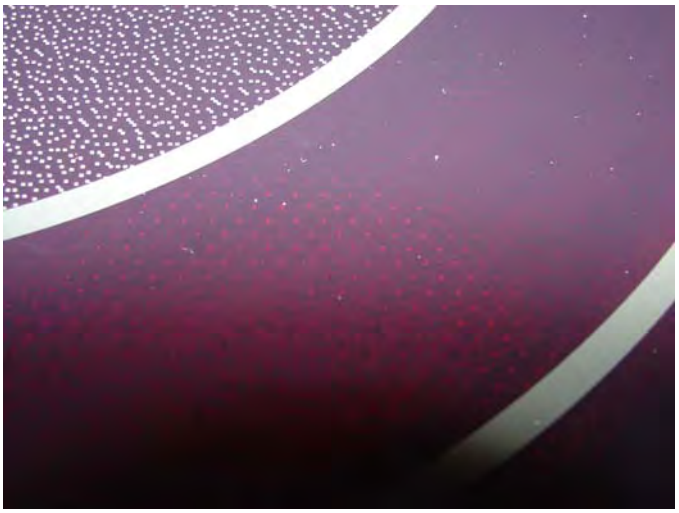

Photo #76 – View of cooktop before 12.48-lb was applied to the wet surface.

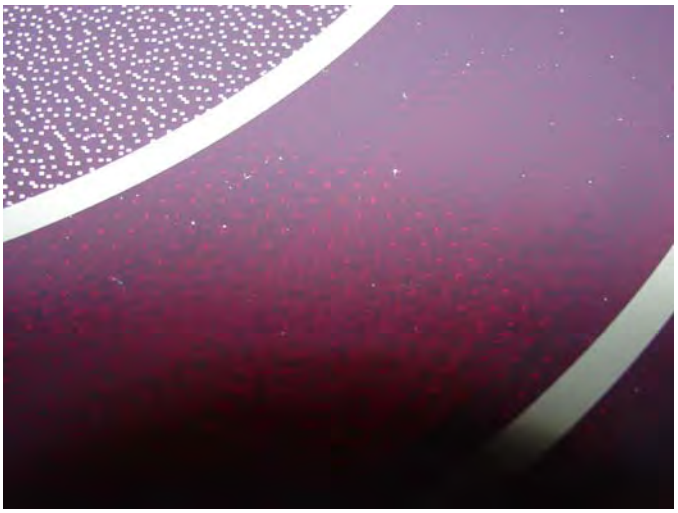

Photo #77 – View of cooktop after 12.48-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

Photo #78 – View of cooktop before 13.28-lb was applied to the dry surface.

Photo #79 – View of cooktop after 13.28-lb was applied to the dry surface.

Photo #80 – View of cooktop before 13.28-lb was applied to the wet surface.

Photo #81 – View of cooktop after 13.28-lb was applied to the wet surface.

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RESULTS (Cont'd)

View of Cooktop Surface Before and After Dry/Wet Testing

Photo #82 – View of cooktop before 14.88-lb was applied to the dry surface.

Photo #83 – View of cooktop after 14.88-lb was applied to the dry surface.

Photo #84 – View of cooktop before 14.88-lb was applied to the wet surface.

Photo #85 – View of cooktop after 14.88-lb was applied to the wet surface.