

SST Schuefer Surface Technologies
Partner of Impact Innovations & SALLOYTECH

Client testing of 2 different Silicon Masking Pads

Test results silicon masking –HVOF

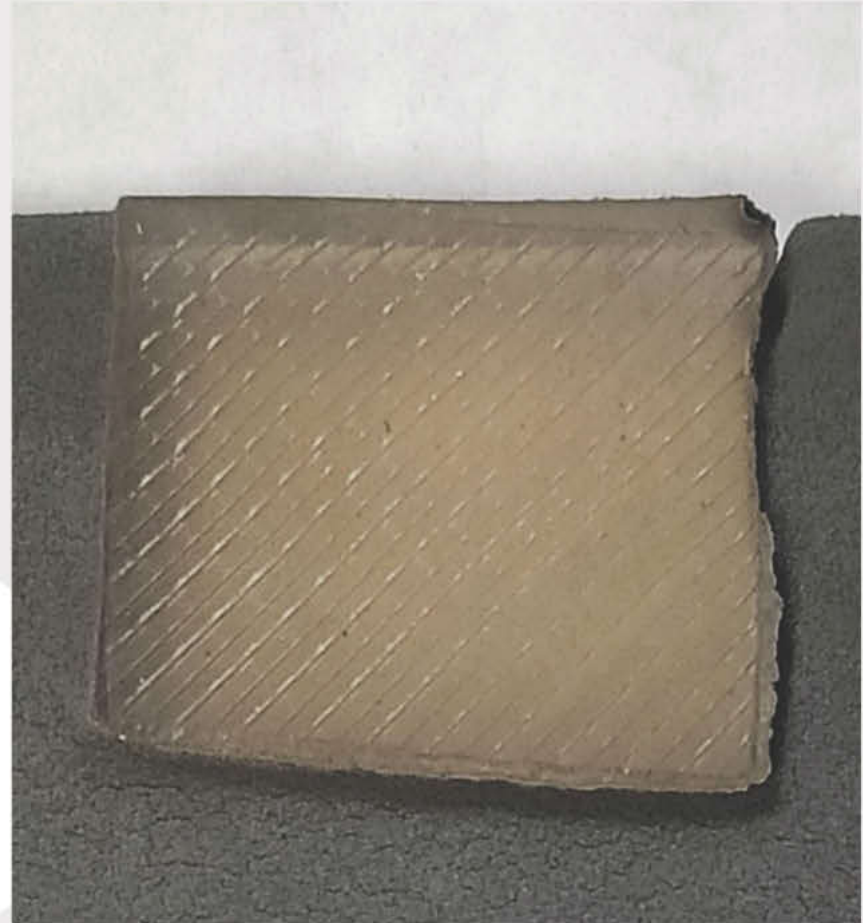
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SALLOYTECH – Test results silicon masking -HVOF



Before Coating Process

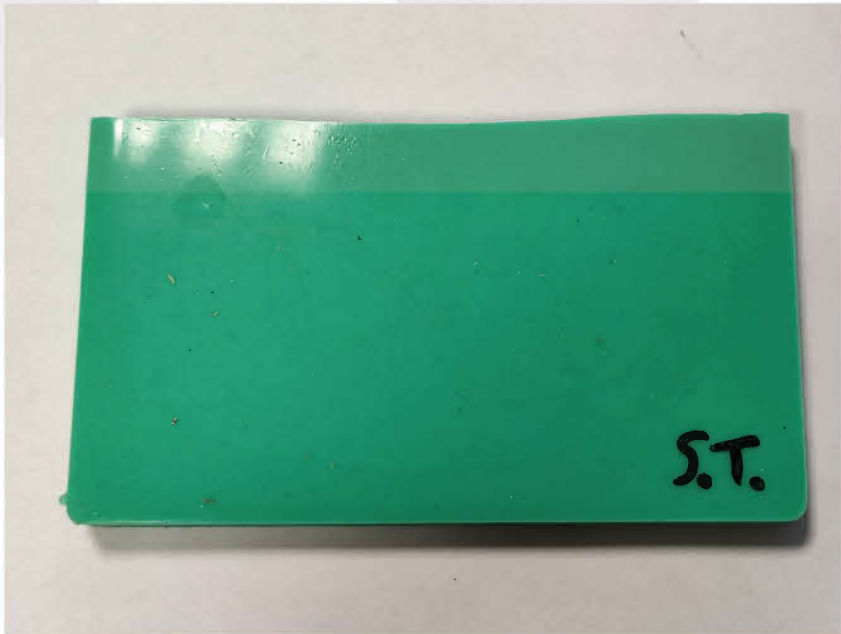


After Coating Process

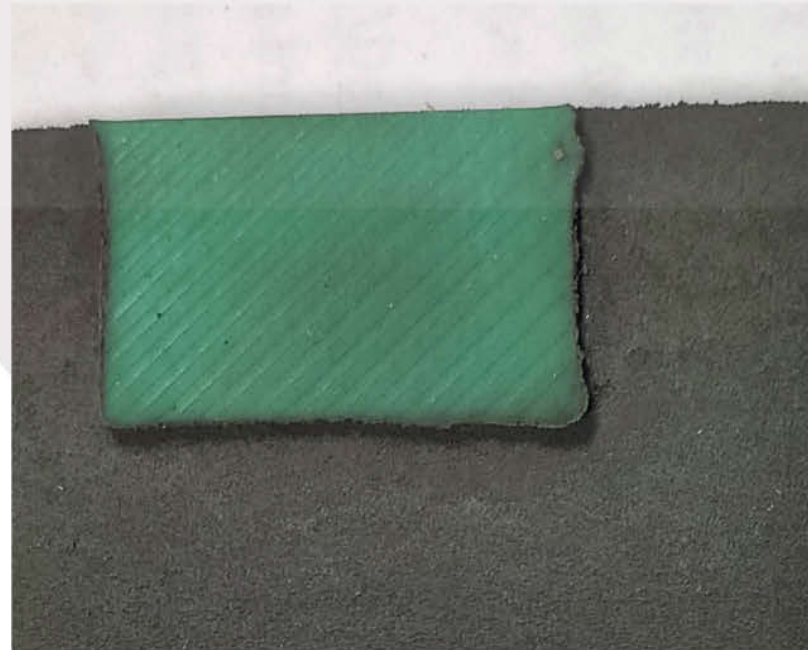
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SALLOYTECH – Test results silicon masking -HVOF

GREEN MASK



Before Coating Process



After Coating Process

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SALLOYTECH – Test results silicon masking -HVOF

The test pads were sprayed together with the following parameters:

JP 5000, Tungsten Carbide

- gun travel speed: 400 [mm/s]
- shift: 6 [mm]
- distance: 360 [mm]
- cycles: 8 (+1 preheat)

Summary

Our Client found the transparent one to be a little bit more resistant than the green, because the green pad got more abraded around the edges.

THANK YOU FOR YOUR ATTENTION !!!!

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