



A Division of Alabama Specialty Products, Inc.

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Friday, November 22, 2024

Valued Customer,

We are writing to inform you of an upcoming change to our corrosion test specimens (or “coupons.”) We know that you rely on the data you get from our coupons and want to communicate this change in advance to alleviate any concerns you may have.

For many years, Metal Samples has marked our coupons using a single-strike stamping (or “impact stenciling”) process. However, the equipment used to do this is unreliable, costly to maintain, and provides inconsistent results. In the weeks to come we will be changing to a dot-peening process which is more efficient, more reliable, and delivers more repeatable marking. We are already using this process on a limited basis but expect to have it fully implemented by January of 2025.

To ensure that this change does not impact the behavior of our coupons, we contracted an independent laboratory to compare the two different marking methods. They tested coupons, marked with each method, in a variety of alloys. The coupons were subjected to various corrosion tests as well as metallographic examination. The lab saw “no significant difference in corrosion rates between the stamped test specimens and the peened test specimens.” Further, their metallographic examination showed that the characters applied using the dot-peening process had a more uniform depth compared to those applied using traditional impact stenciling.

If you have any questions regarding this upcoming change, please contact your Metal Samples Sales Representative.

Regards,

A handwritten signature in blue ink, appearing to read "Brad Finley".

Brad Finley
Vice President
Metal Samples
a Division of Alabama Specialty Products, Inc.