
From: Wright, MaryAnn
Sent: Monday, October 13, 2008 9:24 AM
To: Sietsema, Glen D.
Cc: Franz, Scott; Becker, Craig; Jiranek, Marlin R.; Perniciaro, Stephen; Rabbia, James A.; Ronkainen, Jim; George, Ronald M.; Ogrodnik, Frank A.
Subject: FW: Broken XMP Trigger
Importance: High

Glen,

The one broken piece for which we measured the density had a low density of about 7.24 g/cm³. It looks like this varies significantly from the samples that were submitted for first article.

I would like to measure the density of as many of the broken triggers as may be available. Will you or Craig let me know where we can pick these up?

Thank you.

Maryann

From: Fusillo, David
Sent: Monday, October 13, 2008 9:15 AM
To: Wright, MaryAnn
Subject: Broken XMP Trigger

Maryann;

I checked density on the piece of the XMP trigger that broke across the drilled and tapped area. I checked it 3 times and got densities of 7.2355, 7.2442, & 7.2425 with an average of 7.2407 g/cm³. Frank had triggers from the development run and I took one from each of the four cavities and first took an overall density of each and then I cut each one approximately where the drilled and tapped trigger had broken and took densities of them.

	<u>Overall density g/cm³</u>	<u>Density of section comparable to the broken piece</u>
Cav.1.)	7.4021	7.4260
Cav.2.)	7.3918	7.4270
Cav.3.)	7.4175	7.4242
Cav.4.)	7.4044	7.4032

Dave