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Supersedes: 25-Nov-2008
Effective: 03-Feb-2014

1.0 Purpose

This document establishes the requirements for grit blast material intended for surface preparation of Coatings Department hardware.

2.0 Certificate Required

Each lot must be accompanied with a Certificate of Compliance. The analysis must state that the material meets or exceeds the criteria listed in the Meyer Tool purchase order or that listed below.

3.0 Specifications

3.1 Size 220 grit or finer

3.2 Composition

- 3.2.1 **Al₂O₃:** 99.0% minimum
- 3.2.2 **All else combined:** 1% maximum

Preferred but not required

- 3.2.3 **SiO₂** .04% maximum
- 3.2.4 **Fe₂O₃** .09% maximum
- 3.2.5 **MgO** .03% maximum
- 3.2.6 **Na₂O** .34% maximum
- 3.2.7 **CaO** .03% maximum
- 3.2.8 **TiO₂** .03% maximum
- 3.2.9 **Cr₂O₃** .01% maximum

Date		Date	
Engineering		Quality	

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