

## Certificate of Conformance

### SMARTCHECK MPI BLACK WB

Certificate Number: C0408

**Batch:** 0722519  
**Date of Manufacture:** 20/07/2022  
**Expiry:** 20/07/2025

**The black magnetic particles in the above batch of SMARTCHECK MPI BLACK WB have been tested and conform to the following specifications:-**

AMS 3042

AS 1171

ASTM E-1444

ISO 9934-2 (results page 2)

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**Results per ISO 9934-2**

	<b>Result</b>	<b>Limits</b>
<b>7.1 Performance (ref Block 1)</b>	Pass	Equal to Std
<b>7.2 Colour</b>	Pass	Black-Equal to Std
<b>7.3 Particle size (<math>\mu\text{m}</math>)- d1 (10%)</b>	0.2	Report
<b>da (50%)</b>	1.1	Report
<b>du (10%)</b>	4.1	Report
<b>7.5 Fluorescence Coefficient</b>	<b>Not Applicable</b>	
<b>7.13 Storage Stability</b>	20/07/2025 3 years from DOM	

Signed:  .....

**Date:** 21/07/2022

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