Test Report

Superior Graphite Europe Ltd.
Mr. Eric Salmon
Box 13000
85013 Sundsvall
SWEDEN

No. 4457720-01 Date: 13/MAR/2018

The following samples were submitted and identified by/on behalf of the client as

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGS Job file</td>
<td>4457720</td>
</tr>
<tr>
<td>Order date</td>
<td>08/FEB/2018</td>
</tr>
<tr>
<td>Order number</td>
<td></td>
</tr>
<tr>
<td>Sample receiving Date</td>
<td>13/FEB/2018</td>
</tr>
<tr>
<td>Sampling</td>
<td>by Client or by a third party acting at the Client’s direction appropriate for testing</td>
</tr>
<tr>
<td>condition of the samples</td>
<td></td>
</tr>
<tr>
<td>Testing period</td>
<td>13/FEB/2018 – 13/MAR/2018</td>
</tr>
<tr>
<td>Analytical scope</td>
<td>According to client’s requirements</td>
</tr>
<tr>
<td>Sample No</td>
<td>Sample designation</td>
</tr>
<tr>
<td>180146170</td>
<td>Resilient graphitic carbon RGC</td>
</tr>
</tbody>
</table>

Test requested: In accordance with the RoHS Directive 2011/65/EU and subsequent amendments

Test Method(s):

1. Determination of Cadmium by ICP-OES, acc. IEC 62321-5:2013
5. Determination of Chromium (VI) acc. IEC 62321:
   A) (metal samples) Determination after extraction with hot water and derivatisation with 1,5-diphenyl-carbazide based on IEC 62321-7:1:2015 (metal samples), ion chromatography
   B) (non-metallic samples) Determination after alkaline extraction and derivatisation with 1,5-diphenyl-carbazide based on IEC 6231, Ed1, 2008, CS (polymer and electronic samples), ion chromatography

Remark: Due to its highly reactive nature the concentration of Cr(VI) in a corrosion protection changes drastically with time and storage conditions. The results obtained by IEC 62321-7:1:2015 can therefore only give an indication of the presence/absence of Cr(VI) within the limitations of the method at the time of testing.


Remark: Please note that acc. to IEC the testing of metals for PBB/PBDE is gratuious

7. Determination of Phthalates by GC/MS
   In-house method, GC-MS after extraction with toluene

Test Result(s): Please refer to next page(s)
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Conclusion

Based on the performed tests on submitted sample(s), the test results of Lead, Mercury, Cadmium, hexavalent Chromium, Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE) comply with the limits as set by RoHS Directive 2011/65/EU, Annex 2 and subsequent amendments.

Based on the performed tests on submitted sample(s), the test results of Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP) comply with the limits as set by Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of

SGS INSTITUT FRESENIUS GmbH

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The test results refer exclusively to the examined test items and the date of the test under the test specifications.