

TEST REPORT

Applicant : Doosan Corporation Electro-Materials BG

Address : 5th Floor, Doosan Technical Center Bldg. 39-3 Sungbok-dong, Suji-gu,

Yongin-si, Kyungki-do, Korea

Page: 1 of 3

Report No. RT12R-S3138-002-E2 Date: Aug. 02, 2012

Sample Description : The following submitted sample(s) said to be:-

Name/Type of Product : DS-7402H

Sample ID No. : RT12R-S3138-002

Manufacturer/Vender : Doosan Corporation Electro-Materials BG

Sample received : Jul. 27, 2012

Testing Date : Jul. 27, 2012 ~ Aug. 02, 2012

Test Method(s) : Please see the following page(s).
Test Result(s) : Please see the following page(s).

Approved by, Authorized by,

Jade Jang / Lab. Technical Manager

264

Bo Park / Lab. General Manager

ne

This Test Report is issued by the Company subject to its Terms and Conditions of Business printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This Test Report shall not be reproduced, except in full, without prior written consent of the Company.

^{*} Note 1 : The test results presented in this report relate only to the object tested.

^{*} Note 2: This report shall not be reproduced except in full without the written approval of the testing laboratory.



TEST REPORT

Page: 2 of 3

Report No. RT12R-S3138-002-E2 Date: Aug. 02, 2012

Sample ID No. : RT12R-S3138-002 Sample Description : DS-7402H

Test Item	Unit	Test Method	MDL	Result
Perfluorooctanoic acid (PFOA)	mg/kg	With reference to US EPA 3550C & 8321B, by ultrasonic extraction and determined by LC/MS/MS	0.1	N.D.
Perfluorooctane sulfonate (PFOS)	mg/kg	With reference to US EPA 3550C & 8321B, by ultrasonic extraction and determined by LC/MS/MS	0.1	N.D.

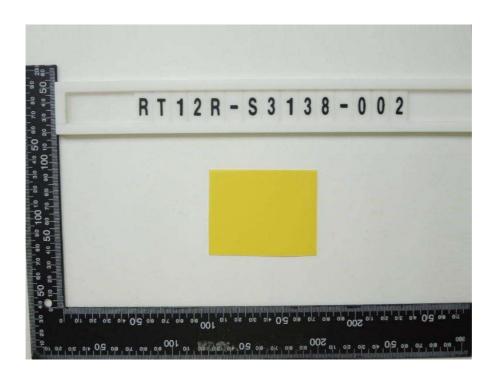
Tested by: Ellen Jung

Notes: mg/kg = ppm = parts per million

 \leq = Less than

N.D. = Not detected (<MDL)
MDL = Method detection limit

^{*} View of sample as received;-



This Test Report is issued by the Company subject to its Terms and Conditions of Business printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This Test Report shall not be reproduced, except in full, without prior written consent of the Company.



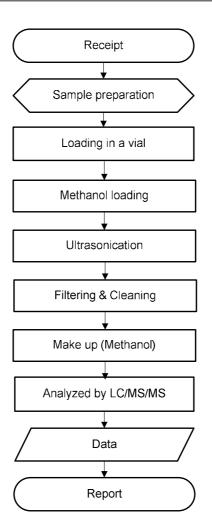
TEST REPORT

Page: 3 of 3

Report No. RT12R-S3138-002-E2 Date: Aug. 02, 2012

Sample ID No. : RT12R-S3138-002 Sample Description : DS-7402H

Flow Chart (PFOS, PFOA)



***** End of Report *****

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

This Test Report is issued by the Company subject to its Terms and Conditions of Business printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This Test Report shall not be reproduced, except in full, without prior written consent of the Company.

Intertek Testing Services Korea Ltd.