

TEST REPORT No. CPSA/221201806-CB05453 REPORTED DATE: 06-December-2022

Job Ref. C&P/2022-10-20-034

SHOWA DENKO MATERIALS (MALAYSIA) SDN BHD

2512, JALAN PERUSAHAAN BARU, KAWASAN PERUSAHAAN PERAI, 13600 PERAI, PENANG, MALAYSIA.

The following sample(s) was/were submitted and identified by applicant as:

Sample Description : Epoxy Molding Compound

CEL-8240HF10 Series

Sample Received : 20-October-2022

Testing Period : 20-October-2022 to 06-December-2022

Test Requested : Selected test(s) as requested by customer

Test Method : -PLEASE REFER TO NEXT PAGE(S)-

Test Results : -PLEASE REFER TO NEXT PAGE(S)-

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Test results by chemical method:

Test Part Description:

Sample Description: -PLEASE REFER TO PAGE 1-

Test Parameter(s):	Unit	Test Method	Result	MDL
Halogen-Fluorine (F)	mg/kg	With reference to BS EN 14582:2016, analysis performed by IC method for Fluorine content.	N.D.	50
Halogen-Chlorine (CI)	mg/kg	With reference to BS EN 14582:2016, analysis performed by IC method for Chlorine content.	N.D.	50
Halogen-Bromine (Br)	mg/kg	With reference to BS EN 14582:2016, analysis performed by IC method for Bromine content.	N.D.	50
Halogen-lodine (I)	mg/kg	With reference to BS EN 14582:2016, analysis performed by IC method for lodine content.	N.D.	50

Note : (a) mg/kg = ppm (b) N.D. = Not Detected

(c) MDL = Method Detection Limit

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TAY SIAM PINE
TECHNICAL MANAGER
IKM NO. M/3452/6047/11/12

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Test Part Description:

Sample Description: -PLEASE REFER TO PAGE 1-



SGS authenticate the photo on original report only

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DETERMINATION OF HALOGEN CONTENT

Sample pre-treatment

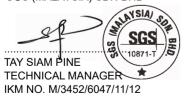
Weighting and putting sample in cell

Combustion / Absorption

Dilution to fixed volume

Analyses by IC

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*** End of test report ***

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