

## TEST REPORT

8 June, 2004

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### GHIRINGHELLI MARIO

Articoli per ia Schermatura Elettromagnetica

Viva Riva, 10-21013 Gallarate (Va)

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For the attention of **Mario GHIRINGHELLI** (tech@ghiringhellimario.com)

CC: **Samantha Bettini** (info@ghiringhellimario.com)

**REPORT NUMBER:** 305925

**DESCRIPTION:** One sample of Emi shielding gasket .(Conductive fabric over foam gasket)

**BUYER'S NAME:**

**MANUFACTURER'S NAME :** GHIRINGHELLI MARIO

**DATE IN:** 24 June, 2004

**DATE OUT:** 8 June, 2004


**ORDER NO:** 440/04

**MODEL NO:** GREY EMI SHIELDING GASKET

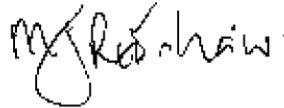
**REQUEST:** See attachment

**RESULTS:** See attachment

The test results relate only to the items tested. The report shall not be reproduced except in full, without the written approval of the laboratory.



Neslihan Sözer  
ANALYTICAL TESTING SUPERVISOR



Mike Redshaw  
LABORATORY MANAGER

**(A) Test Method summary :**

Testing Item	Results
Cadmium (Cd) Content	ND
Chromium VI (Cr <sup>6+</sup> ) Content	ND
Lead (Pb) Content	ND
Mercury (Hg) Content	ND
PBBs/PBDEs	ND
Polychlorinated biphenyls (PBCs)	ND
Polychlorinated terphenyls (PCTs)	ND
Formaldehyde	ND
Polyvinyl chloride (PVC)	ND
Organic tin compounds (Tributyltin compounds, triphenyl tin compounds)	ND
Asbestos	ND
Azo compounds	ND
Pentachlorophenol (PCP)	ND
CFCs/HCFs/Halon	ND
Vinyl Chloride (Monomer)	ND

Remarks : ppm = Parts per million  
ND = Not detected  
- = Not applicable

**(B) Test Method :**

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd) Content	As per EN 1122 and determined by AAS	2 ppm
Lead (Pb) Content	With reference to USEPA 3050B, by acid digestion and determined by AAS	2 ppm
Mercury (Hg) Content	With reference to USEPA 3052, by acid digestion and determined by AAS	2 ppm
Chromium VI (Cr <sup>6+</sup> ) Content	With reference to USEPA 3060A&7196A, by alkaline digestion and determined by UV-Vis.	1 ppm
PBBs/PBDEs(‡)	With reference to USEPA 3540C, by solvent extraction and determined by GC-MSD.	10 ppm
Polychlorinated biphenyls (PCBs) (‡)	With reference to USEPA 8082, by solvent extraction and determined by GC-ECD .	1 ppm
Polychlorinated terphenyls(PCTs) (‡)	With reference to USEPA by solvent extraction and determined by GC-MS 3540C.	10 ppm
Formaldehyde (‡)	As per applicant's request with reference to DIN 53315 and determined by UV-Vis.	5 ppm
Polyvinyl chloride (PVC) (‡)	Beilstein's test (flame test) and FT-IR analysis	NA
Organic tin compounds (Tributyltin (‡) compounds, triphenyl tin compounds)	With reference to ISO 17353, by solvent extraction and determined by GS-MSD .	1 ppm
Asbestos (‡)	FT-IR analysis	NA
Azo compounds(‡)	As per ISO /TS 17234:2003, EN 14362-1:2003, EN 14362-2:2003, determined by GC-MSD	5 ppm
Pentachlorophenol (PCP) (‡)	As per DIN53313, by solvent extraction and determined by GC-ECD.	1 ppm
CFCs/HCFs/Halon(‡)	By Tedlar bag collection and determined by GC-MSD	1 ppm

Remark : Report limit = Quantitation limit of analyte in sample solution

(‡) This test was performed by Intertek Taiwan