

Test Report No.: 68.404.22.9035.01

Dated: 2022-06-06



Applicant : Suichang Chenyang Tourism Products., Ltd
No.91,Lianxi East Road,Shilian Industrial area,Suichang
County,Zhejiang

Sample Description : ANTHRACITE LINING

Style No. / Name / Design No. : Baltic sea model#1015947

PO No. / Order No. : PO-22-21971 / PO-22-21972

Country of Origin : China

Exported to : Europe

Test Sample Receipt Date, Location : 2022-05-23, Shenzhen

Test Period, Location : From 2022-05-23 to 2022-05-30, Shenzhen

Test Result(s) : Refer to Section 3





Purpose Of Examination / Conclusion:

No.	Test Item(s)	Conclusion
1.	Azodyes Regulation (EC) No. 1907/2006, Regulation (EC) No. 552/2009 Annex XVII Entry 43 and its amendment Regulation (EU) 2020/2096	Pass

Remarks:

- (1) The results relate only to the items tested.
- (2) Samples are tested as received.
- (3) "Pass" means the measured result is within a limit, even when extended by expanded uncertainty. "Fail" means the measured result is beyond a limit, even when extended by expanded uncertainty. "Inconclusive" means the measured result can be within or beyond a limit when extended by expanded uncertainty. The confidence level of the expanded uncertainty for "Pass", "Fail" and "Inconclusive" is 95%.

TüV Süd Certification and Testing (China) Co., Ltd. Shenzhen Branch
TüV Süd Group

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1. Description of the Test Sample:

Sample Description	ANTHRACITE LINING
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2. List of Materials as identified by the Laboratory:

T. No.	Sample No.	Colour and Description	Photograph
T1	001	Grey fabric	



3. Test Results

3.1 Azodyes

Regulation (EC) No. 1907/2006, Regulation (EC) No. 552/2009 Annex XVII Entry 43 and its amendment
Regulation (EU) 2020/2096

Test in accordance with EN ISO 14362-1:2017 (for textiles) or ISO 17234-1:2015 (for leather).

The presence of 4-aminoazobenzene is determined by EN ISO 14362-3:2017 or ISO 17234-2:2011.

[Reporting Limit = 5.0 mg/kg]

No.	Forbidden Amine	CAS No.	Results [mg/kg]
			Sample 001
1	4-aminobiphenyl	92-67-1	<5.0
2	Benzidine	92-87-5	<5.0
3	4-chloro-o-toluidine	95-69-2	<5.0
4	2-naphthylamine	91-59-8	<5.0
5	o-aminoazotoluene	97-56-3	<5.0
6	5-nitro-o-toluidine	99-55-8	<5.0
7	4-chloroaniline	106-47-8	<5.0
8	2,4-diaminoanisole	615-05-4	<5.0
9	4,4'-diaminodiphenylmethane	101-77-9	<5.0
10	3,3'-dichlorobenzidine	91-94-1	<5.0
11	3,3'-Dimethoxybenzidine	119-90-4	<5.0
12	3,3'-dimethylbenzidine	119-93-7	<5.0
13	4,4'-methylenedi-o-toluidine	838-88-0	<5.0
14	p-cresidine	120-71-8	<5.0
15	4,4'-methylene-bis-(2-chloro-aniline)	101-14-4	<5.0
16	4,4'-oxydianiline	101-80-4	<5.0
17	4,4'-thiodianiline	139-65-1	<5.0
18	o-toluidine	95-53-4	<5.0
19	2,4-toluenediamine	95-80-7	<5.0
20	2,4,5-trimethylaniline	137-17-7	<5.0
21	2-methoxyaniline	90-04-0	<5.0
22	2,4-xylidine	95-68-1	<5.0
23	2,6-xylidine	87-62-7	<5.0
24	4-aminoazobenzene	60-09-3	<5.0
Method			EN ISO 14362-1:2017(P1) EN ISO 14362-1:2017(P2)
Limit			<30 mg/kg
Conclusion			Pass

Note:

1. “#” denotes 2,4-xylidine and 2,6-xylidine are not under Regulation (EC) No.1907/2006 and they are for client’s reference.
2. “<” denotes less than
3. “mg/kg” denotes milligram per kilogram

* Azo colorants that are able to form 4-aminoazobenzene, as generated under the current testing condition stated in EN ISO 14362-1:2017 are aniline and 1,4-phenylenediamine. The presence of 4-aminoazobenzene is determined by EN ISO 14362-3:2017 or ISO 17234-2:2011.

Interpretation of test results:

- (1) In the case of the measured value per amine component ≤ 30 mg/kg and according to the analysis carried out, the azo colourants banned under the Annex XVII of Regulation (EC) No. 1907/2006, REACH are not detected in the article submitted.
- (2) In the case of the measured value per amine component > 30 mg/kg, the analysis result suggests that the submitted article was manufactured or treated with the azo colourants banned under Annex XVII of Regulation (EC) No. 1907/2006, REACH
- (3) In the case of the measured value per amine component being between 25 and 35 mg/kg, it is remarked that due to the inherent uncertainty of the detection method, the value represent a border line case.

-- END OF THE TEST REPORT --