

TEST REPORT



Test Report No. 87.405.23.6575.01

Dated 2023-03-15

Applicant: Haining Tiancheng Warp Knitting Fabric Co., Ltd
Address: No.11 Qingjian Road, Qingyun Town, Haining City Zhejiang China
Attn: Yu Xinmei

Sample Description: Flag fabric
Color: Dark yellow, Royal electric blue, orange
Fiber Content: 100% polyester
End Use: -
Order No.: TCH1165
Style No.: A-CB4A4A4A
Manufacturer: Haining Tiancheng Warp Knitting Fabric Co., Ltd
Country of Origin: Haining
Season: -
Buyer: STAVROS CHATZIOANNIDIS AND CO OE.
Goods Export to: Greece

Care Label Provided: -

Received Date: Received on 2023-03-09
Date of Testing: From 2023-03-09 to 2023-03-15
Sample Submitted: The Sample(s) and It's (Their) Information(s) Was (Were) Submitted by Applicant and Identified.
Test Results: Refer to Next Page.

TÜV SÜD Certification and Testing (China) Co., Ltd. Ningbo Branch

Prepared by:

Kiki Lu

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Softlines Department

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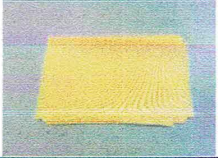
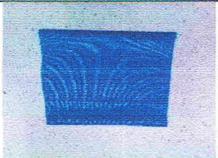
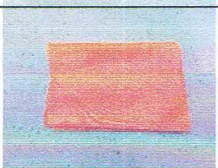
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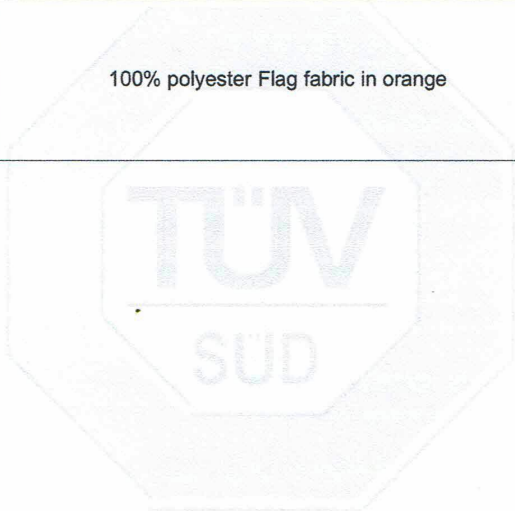
Dated

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Description of The Test Subject

Sample	Description	Photo
A	100% polyester Flag fabric in Dark yellow	
B	100% polyester Flag fabric in Royal electric blue	
C	100% polyester Flag fabric in orange	



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TEST RESULTS

1

Azo-Dyes Test

EN ISO 14362-1:2017- Textile materials

EN ISO 14362-3:2017- Textile materials (4-aminoazobenzene)

EN ISO 17234-1:2020 – for Leather

EN ISO 17234-2:2011 – for Leather (4-aminoazobenzene)

Determined by GC-MS/HPLC-DAD

No	Substances List	CAS No.	Result [mg/kg]	MDL [mg/kg]	General Requirement [mg/kg]
			A+B+C		
1	4-Aminobiphenyl	92-67-1	ND	5	30
2	4,4'-Benzidine	92-87-5	ND	5	30
3	4-Chloro-2-methylaniline	95-69-2	ND	5	30
4	2-Naphthylamine	91-59-8	ND	5	30
5	o-Aminoazotoluene	97-56-3	ND	5	30
6	5-Nitro-o-toluidine	99-55-8	ND	5	30
7	4-Chloroaniline	106-47-8	ND	5	30
8	4-Methoxy-1,3-phenylenediamine	615-05-4	ND	5	30
9	Bis-(4-aminophenyl)methane	101-77-9	ND	5	30
10	3,3'-Dichlorobenzidine	91-94-1	ND	5	30
11	3,3'-Dimethoxybenzidine	119-90-4	ND	5	30
12	o-tolidine	119-93-7	ND	5	30
13	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	ND	5	30
14	2-Methoxy-5-methylaniline	120-71-8	ND	5	30
15	4,4'-Methylene bis(o-chloroaniline)	101-14-4	ND	5	30
16	4,4'-Oxydianiline	101-80-4	ND	5	30
17	4,4'-Thiodianiline	139-65-1	ND	5	30
18	o-toluidine	95-53-4	ND	5	30
19	2,4-Diaminotoluene	95-80-7	ND	5	30
20	2,4,5-Trimethylaniline	137-17-7	ND	5	30
21	o-Anisidine	90-04-0	ND	5	30
22	4-Amino-azobenzene	60-09-3	ND	5	30
23	2,4-Dimethylaniline	95-68-1	ND	5	30
24	2,6-Dimethylaniline	87-62-7	ND	5	30
25	4-chloro-o-toluidinium chloride	3165-93-3	ND	5	30
26	2-Naphthylammoniumacetate	553-00-4	ND	5	30
27	2,4-diaminoanisole sulphate	39156-41-7	ND	5	30
28	2,4,5-trimethylanilinehydrochloride	21436-97-5	ND	5	30
	Test Method	--	EN ISO 14362-1:2017		
	Conclusion	--	PASS		

Remarks: MDL = Method detection limit
ND = not detected (Less than MDL)
mg/kg = milligram per kilogram
Test was conducted on composite of random parts of the item as per client's request and the test result is the overall result.

-End of The Test Report-

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