

Annex to Certificate of Accreditation DAC-PL-0568-08 (01.09.2009)

This accreditation according to DIN EN ISO/IEC 17025:2005 is valid until: 28.07.2013

Holder of the Certificate:

FTTSC Fareast Testing & Technology Services Co. Limited
4th Floor, Fareast Footwear Building
1st Industrial Zone C1
Xunmei Industrial Zone
TJ - Eastern District of Quanzhou City
Fujian, China

Testing area

- Chemistry

Types of tests

- gas chromatography

Individual test methods

- photometry
- HPLC
- atomic spectrometry
- color comparison
- sensory analysis
- electrochemical test methods

Flexible scope of accreditation

Within the indicated types of tests and test items the laboratory may modify or introduce test methods without prior approval from DACH. The listed test methods are examples only.

Type of test: gas chromatography

Standard/Date of issue Inhouse method/Version	Analyt – Title of the standard Description of sample preparation/testing technique	Test item
BVL B 82.02-3:2004 [§64 LMBG 82.02-3:2004]	AZO Analysis of consumer goods – Determination of azo dyes in dyed leathers	Leather
ISO/TS 17234:2003	AZO Leather - Chemical tests - Determination of certain azo colourants in dyed leathers	Leather
BVL B 82.02-2:2004 [§64 LMBG 82.02-2:2004]	AZO Analysis of consumer goods – Method for determination of certain aromatic amines derived from azo colorants accessible without extraction	Textiles
BVL B 82.02-4:2004 [§64 LMBG 82.02-4:2004]	AZO Analysis of consumer goods – Method for determination of certain aromatic amines derived from azo colorants in textiles – Part 2: Detection of the use of certain azo colorants accessible by extracting the fibres	Textiles
BS EN 14362-1:2003	AZO Textiles – Methods for determination of certain aromatic amines derived from azo colorants Part 1: Detection of the use of certain azo colorants accessible without extraction	Textiles
BS EN 14362-2:2003	AZO Textiles – Methods for determination of certain aromatic amines derived from azo colorants Part 2: Detection of the use of certain azo colorants accessible by extracting the fibres	Textiles
BVL B 82.02-9:2006, revision: 2007 [§64 LFGB 82.02-9:2006 revision: 2007]	4-AAB Analysis of consumer goods – Determination of the use of azofyes, which can generate 4-aminoazobenzenes	Leather, textiles
ISO 18857-1: 2005	4-nonylphenoles (mixture of isomers) Water quality - Determination of selected alkylphenols - Part 1: Method for non-filtered samples using liquid-liquid extraction and gas chromatography with mass selective detection (Modifications: ultrasonic extraction with methanole)	Textiles, leather, plastics
SN/T 1850.1-2006	4-nonylphenoles (mixture of isomers) Determination of alkylphenols and alkylphenol polyethoxylates in textiles---Part1:high performance liquid chromatography method	Textiles, leather, plastics, ,rubbers

Standard/Date of issue Inhouse method/Version	Analyt – Title of the standard Description of sample preparation/testing technique	Test item
ISO 18287: 2006	PAH Soil quality - Determination of polycyclic aromatic hydrocarbons (PAH) - Gas chromatographic method with mass spectrometric detection (GC-MS) (Modifications: ultrasonic extraction with n-hexane)	Plastics
SN/T 1877.4-2007 ¹	PAH Determination of polycyclic aromatic hydrocarbons ¹ in rubber and rubber product ¹	Rubbers
SN/T 1877.2-2007 ¹	PAH Determination of polycyclic aromatic hydrocarbons ¹ in plastic and plastic article	Plastics
ZEK 01.2: 2008	PAH Testing and validation of polycyclic aromatic hydrocarbons (PAH) in the course of GS-Mark certification	Plastics
BS EN ISO 17353:2005	OTC – organic tin compounds Water quality - Determination of selected organotin compounds - Gas chromatographic method (Modification: ultrasonic extraction with ethanol solution)	Textiles, plastics
GB/T 20385-2006	OTC – organic tin compounds Textiles - Determination of organotin compounds	Textiles
BVL B 82.02-8:2001 [§64 LMBG 82.02-8:2001]	PCP - pentachlorophenoles Analysis of consumer goods – Detection and determination of pentachlorophenoles in consumer goods, particularly in leather and textiles	Leather, textiles
DIN EN ISO 17070: 2007	PCP - pentachlorophenoles Leather - Chemical tests - Determination of pentachlorophenol content (Modification: Additional determination of tetrachlorophenole isomers and trichlorophenole isomers)	Leather
BS PD CEN/TR 14823: 2003	PCP - pentachlorophenoles Durability of wood and wood-based products – Quantitative determination of pentachlorophenol in wood – Gas chromatographic method	Wood
BS EN ISO 18856: 2005	Phthalates Water quality -- Determination of selected phthalates using gas chromatography/mass spectrometry (Modification: ultrasonic extraction with dichloromethane solution)	Plastics
GB/T 20388-2006	Phthalates Textiles – Determination of the content of phthalates	Plastics, rubbers
GB/T 22048-2008	Phthalates Toys and children's products – Determination of phthalate plasticizers in polyvinyl chloride plastic	Plastics

Standard/Date of issue Inhouse method/Version	Analyt – Title of the standard Description of sample preparation/testing technique	Test item
GB/T 20387-2006	PCBs – polychlorinated biphenyls Textiles – Determination of the content of polychlorinated biphenyls (PCBs)	Textiles
BS EN ISO 15318: 2000	PCBs – polychlorinated biphenyls Pulp, paper and board – Determination of 7 specified polychlorinated biphenyls (PCBs)	Paperboard
IEC 62321 Ed.1.0 2008-12	PBBs and PBDEs – polybrominated biphenyls and polybrominated diphenyl ethers Electrotechnical products – Determination of levels of six regulated substance (deviation from the standard: only single substances)	Plastics
GB/T 20386-2006	Ortho-phenylphenol Textiles – Determination of the content of Ortho-phenylphenol	Textiles

Individual test method: photometry

Standard/Date of issue Inhouse method/Version	Analyt – Title of the standard Description of sample preparation/testing technique	Test item
ISO 17075: 2008(E)	Chromium VI Leather - Chemical tests - Determination of chromium(VI) content	Leather
BVL B 82.02-1:1985 [§64 LMBG 82.02-1:1985]	Formaldehyde Analysis of consumer goods; Determination of formaldehyde-dispensing of textiles in consumer goods	Textiles
DIN EN ISO 14184-1:1999	Formaldehyde Textiles - Determination of formaldehyde - Part 1: Free and hydrolized formaldehyde (water extraction method)	Textiles
EN 717-3: 1996 BS EN 717-3: 1996 DIN EN 717-3: 1996	Formaldehyde Wood-based panels – Determination of formaldehyde release – Part 3: Formaldehyde release by the flask method	Wood

Individual test method: HPLC

Standard/Date of issue Inhouse method/Version	Analyt – Title of the standard Description of sample preparation/testing technique	Test item
DIN EN ISO 17226-1: 2006	Formaldehyde Leather - Chemical tests - Determination of formaldehyde content	Leather
BVL B 82.02-10: 2007 [§64 LFGB 82.02-10:2007]	Allergenic disperse dyes and carcinogenic disperse dyes Analysis of consumer goods. Verification of dispers dyes in textiles	Textiles
DIN 54231: 2005	Allergenic disperse dyes and carcinogenic disperse dyes Textiles – Determination of dispers dyes	Textiles

Individual test method: atomic spectrometry

Standard/Date of issue Inhouse method/Version	Analyt – Title of the standard Description of sample preparation/testing technique	Test item
DIN EN 1122: 2002 Method B	Cadmium Plastics - Determination of cadmium - Wet decomposition method	Plastics
BS EN 13346: 2000 Method C	Lead Characterization of sludges – Determination of trace elements and phosphorus – Aquaregia extraction methods	Plastics
GB/T 17593.2-2007	Heavy metals Textiles – Determination of heavy metals – Part 2: Inductively coupled plasma atomic emission spectrometry	Textiles
EN 71-3: 1994 BS EN 71-3: 1995 DIN EN 71-3: 2002	Heavy metals Safety of toys – Part 3: Migration of certain elements (excluding arsenic)	Plastics, textiles

Individual test method: color comparison

Standard/Date of issue Inhouse method/Version	Analyt – Title of the standard Description of sample preparation/testing technique	Test item
CR BS 12471 (E): 2002	Nickel Screening tests for nickel release from alloys and coatings in items that come into direct and prolonged contact with the ski	Metal

Individual test method: electrochemical test methods

Standard/Date of issue Inhouse method/Version	Analyt – Title of the standard Description of sample preparation/testing technique	Test item
ISO 3071: 2005 EN ISO 3071: 2006 BS EN ISO 3071: 2006 DIN EN ISO 3071: 2006	pH value Textiles – Determination of pH of aqueous extract	Textiles
ISO 4045: 2008 EN ISO 4045: 2008 BS EN ISO 4045: 2008 DIN EN ISO 4045: 2008	pH value Leather – Chemical tests – Determination of pH (ISO 4045: 2008)	Leather

Individual test method: Sensory analysis

Standard/Date of issue Inhouse method/Version	Analyt – Title of the standard Description of sample preparation/testing technique	Test item
SNV 195 651: 1968-03	Odour Textiles - Determination of odour emission of finishings (sensory testing)	Textiles

For the analysis of: leather, textiles, plastics, metal, rubber, wood, paperboard