



Test Requirements – Cook, Dine, Kids Dining and Picnic

HISTORY OF AMENDS

DATE	AMENDMENT	APPROVED BY
10/11/2009	A) Added - IHTM A-040 - Workmanship and functionality. B) Updated - colourfastness / azo dyes/ fibre composition information. C) Added – EN 71-1 – Pull test	Fiona Gallagher
10/11/2009	REMOVED Workmanship – glass lids – Cookware	Fiona Gallagher
10/11/2009	REMOVED Functionality – suitability for induction hobs – Cookware	Fiona Gallagher
15/09/2009	Addition of edge chip resistance test for ceramics, requirements for lip rim and water absorption updated (ceramics)	Anthony Woollacott
26/08/2009	IHTM A-005 Bite/rotational pull test for kids sport drink bottles	Fiona Gallagher
26/08/2009	BS EN SIO 12677 1900 section 3.3.4 or PAS 54 section 4.1.1.1 – Bone china ash content	Fiona Gallagher
26/08/2009	ASTM C927-80 - Lip rim test	Fiona Gallagher
26/08/2009	IHTM A-013 Dishwasher safe	Fiona Gallagher
26/08/2009	EN 62115 – Battery operated products	Fiona Gallagher
26/08/2009	Requirements for silicone and rubber products	Fiona Gallagher
26/08/2009	Requirements for melamine products	Fiona Gallagher
26/08/2009	Requirements for nylon products	Fiona Gallagher
17/03/2009	Thermal Shock – added for Cookware glass lids	Fiona Gallagher
17/03/2009	BS6748 – for coloured glass only	Fiona Gallagher
29/08/2008	Workmanship – glass lids – Cookware	Fiona Gallagher
29/08/2008	Functionality – suitability for induction hobs – Cookware	Fiona Gallagher

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BS EN 12983-1 Cookware	As per standard	✓																					
BS EN 13834 Ovenware	As per standard					✓	✓																
BS EN 12546-1 Materials and articles in contact with foodstuffs – insulated containers for domestic use – Part 1: Specification for vacuum ware, insulated flasks and jugs. NOTE: Liner material may need testing for food contact	As per standard		✓	✓																			
BS EN ISO 8442-2 Requirements for stainless steel and silver plated table cutlery	As per standard							✓															

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BS EN ISO 8442-1 Requirements for knives for the preparation of foods	As per standard								√														
BS 5577 Cutlery with plastic handles	As per standard							√															
EN 14372 Infant cutlery and feeding utensils	As per standard																					√	
**IHTM A-005 Bite/rotational pull test on kids sports bottles	As per IHTM																					√	
EN71 Part 1 – Pull test Pull test to destruction on sports bottles	As per standard																√					√	

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BS 7069 Clause 3.8 Construction of non stick surfaces (if applicable)	As per standard	√				√	√															
BS EN 1183 Thermal shock	As per standard Oven $\Delta t50$ 180°C Cups, cafetieres $\Delta t50$ 90°C Drinking glasses $\Delta t50$ 60°C	√ <small>glass lids</small>				√	√			√	√				√	√						
**IHTM A-033 Thermal shock for holloware	As per standard									√						√						
EN12980 Edge chip resistance	>0.05J									√												
EN ISO 8442-1 Handle strength	As per standard				√																	
PAS 54 Handle strength	As per standard									√						√						

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PAS 54 – PT35 Pouring, lid security	As per standard								√							√							
PAS 54 Handle temperature – cast items	As per standard								√							√							
PAS 54 Metal marking	As per standard								√														
BS EN 1217 method A Water absorption	Porcelain < 0.5% Stoneware <3.0% Eart'nware >3.0%								√							√							
EN 13258 Crazing resistance >0.5% water absorption	As per PAS54								√							√							
BS EN ISO 12677 1900 section 3.3.4 or PAS 54 Section 4.1.1.1 Bone ash content	As per standard								√														
ASTM C927-80 Lip rim test	Pb <40ppm Cd <0.4ppm								√														

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ASTM 148-00 Method B Annealing test and Real Temper value (for transparent soda-lime-silicate glass)	Real Temper number <2										√				√							
2005/31/EC Ceramic articles intended to come into contact with foodstuffs (food contact surfaces only)	As per directive				√	√	√			√	√				√							
BS 6748:1986 Specification for Lead and Cadmium release from ceramic ware, enamelware, and glassware (food contact surfaces only) Coloured glass, enameled and powder coated products	As per standard		√	√	√		√			√	√		√		√							

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2002/72/EC and amendments European Commission Directive relating to plastic food contact materials/articles Melamine products – specific migration of formaldehyde and melamine Nylon products – specific migration of Primary Aromatic Amines	As per directive		√	√	√	√		√				√				√	√	√	√	√	√	
2007/19/EC Phthalates in food contact materials	As per directive		√	√	√	√		√				√				√	√	√	√	√	√	
78/142/EEC Plastics containing VCM in contact with food	As per directive		√	√	√	√		√				√				√	√	√	√	√	√	

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EN 1186 Overall migration – silicone and rubber products	As per standard				√	√																
German Food, Articles of Daily Use and Feed, Code of September 1 2005 (LFGB), Section 30 &31, and BfR recommendation Silicone products	As per standard				√	√																
UK SI No. 1643 Total Cadmium content EN 1122 Determination of Cadmium	As per SI <100ppm	√	√	√	√	√	√	√	√			√		√	√	√	√	√	√	√	√	
EN71 Part 3: Safety of toys. Specification of migration of certain elements (surface coatings)	As per standard	√	√	√		√	√			√	√	√	√	√	√	√					√	

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		Formaldehyde content in wooden parts (with reference to EN717-3 by WKI Bottle method)	< 60 ppm				√									√							
PCP in wooden items UK SI 2005 No. 898 (Directive 1935/2004/EC) Pentachlorophenol (PCP) (LFGB Section 64 B82.08 Part 8)	< 5 mg/kg				√									√									
EN 12875 Dishwash safe Part 4 – ceramic and glassware	As per PAS54 for ceramic and glassware					√	√			√	√					√							
**IHTM A-013 Dishwash safe	As per IHTM	√	√	√	√	√	√	√	√	√	√	√	√			√	√	√				√	
**IHTM A-020 Hand wash test	As per IHTM	√	√	√	√	√	√		√		√	√	√	√	√	√	√		√	√	√		

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EN 15284 Microwave safe test	As per standard		√			√	√			√	√	√					√	√			√	
**IHTM A-018 Freezer to oven safe test	As per IHTM		√				√			√												
**IHTM A-011 Conditioning test	As per IHTM												√									
**IHTM A-021 Heat resistance	As per IHTM														√							
Mould count (for items intended to be used without washing)	Less than 500 colonies per pack of sample													√								
Microbiological analysis (liquid filled items)			√														√					
EN 62115 Electrical safety	As per standard				√														√			
EMC (Electronic products)	As per relevant standard				√														√			

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Waste Electrical and Electronic Equipment (WEEE) Marking assessment (Electronic products)	As per directive/ Asda WEEE Policy				√														√			
RoHS compliant	Must comply to Asda RoHS Policy. Supplier to complete declaration form on supplier website.				√														√			
EN ISO 6330 Dimensional stability to washing - 50°C and tumble dry	+/-5% length and width																					√
BS EN ISO 105 E01 Colour Fastness to water (except white & cream)	Change 4 Staining 4														√							√

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BS EN ISO 105 C08 Colour Fastness to washing (except white & cream)	Change 4 Staining 4																					✓
BS EN ISO 105 X12 Colour Fastness to rubbing (except white & cream)	Dry – 4 Wet – 3														✓							✓
**IHTM A-026 Print Durability – Durawash/ twin tub	As per IHTM																					✓
EN ISO 13934-2 Tensile strength	<150g/m2 12Kg >150g/m2 17Kg																					✓
EN ISO 13936-1/ EN ISO 13935-2 Seam slippage/strength	6mm <150g/m2 8Kg >150g/m2 10Kg																					✓
EN ISO 13937-1 Tear strength	<150g/m2 700g >150g/m2 900g																					✓

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Fibre Composition 73/44/EEC and 96/73/EC, as amended by 2006/2/EC	No tolerance for single fibres +/- 3% tolerance for blended fibres																					✓
EN 14362 Azo colourants (as referenced in 2004/21/EC, and in accordance with the limits specified in 2002/61/EC)	≤30ppm																					✓
EN ISO 14184-1 Free formaldehyde	<20ppm <3years <75ppm ≥3years																					✓
BS 6526 Oven glove standard	As per standard																					✓
**IHTM A-040 - Workmanship and functionality	As per IHTM		✓		✓							✓	✓	✓		✓	✓	✓				
SVHC Declaration (in accordance with 1907/2004/EC)	Complete and submit the ASDA SVHC Declaration	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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**IHTM – In house test method. These test methods have been devised specifically for ASDA and are available on request.
In the absence of a product specific regulation, tests should be conducted as above to demonstrate compliance with the General Product Safety Regulations.

This test schedule serves as a general guideline which does not purport to include all the necessary provisions nor address all of the safety concerns, if any, associated With its use. Compliance with this test schedule and tests mentioned does not itself confer immunity from legal obligations. Additional tests may be needed due to regulation change or ASDA request. .Prior notice may not be given. Suppliers are responsible to ensure merchandise offered to ASDA complies with all legal requirements and regulation for the country of sale.

Suppliers are also responsible for informing and liaising with the relevant technologist at ASDA if any other tests are deemed applicable to the submitted product.

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