Certificate of Food Safety and Declaration of Compliance

JANUARY 2021

Churchill China P.LC, certifies that the product categories listed below are characterised by the Standards below and comply with the referenced standards.

Ceramic Articles in Contact with Food.

We hereby confirm that all whiteware ceramic articles, carrying our mark and unmodified, meet the relevant requirements for Council Directive 84/500/EEC of 15 October 1984 on the approximation of the laws of the Member States relating to ceramic articles intended to come into contact with foodstuffs as amended by Commission Directive 2005/31/EC of 29 April 2005 and Regulation (EC) 1935/2004 Materials and Articles Intended to Come into Contact with Food and repealing Directives 80/590/EEC and 89/109/EEC.

United States of America Federal Standards, Food and Drug Administration (FDA), compliance policy guide, 7117.06 (Cadmium) and 7117/07 (Lead). California Proposition 65, Safe Drinking Water and Toxic Enforcement Act, consent judgement compliance tested for upon request and relates specifically to products manufactured with our manufacturing site, within the U.K.

All testing is conducted within our UKAS Accredited Laboratory, at Churchill China, High Street, Sandyford, Tunstall, Stoke-on-Trent, Staffordshire, England.

Typical Values

Values quoted are for Flatware.

Lead	<0.07 ppm	Limit Prop 65, 0.226 ppm and FDA, 3 ppm
Cadmium	<0.02 ppm	Limit Prop 65, 3.164 ppm and FDA, 0.5 ppm

Ceramic Durability and Performance.

All service items are tested to Domestic and Hospitality use Ceramic tableware articles intended for contact with Foodstuffs- Speciation BS EN 8654:2015, which includes:-

BS 4034 Vitrification and Crazing Resistance. (porosity typically below 0.04%)
BS EN 1183-B for Thermal Shock Resistance.
BS EN 12980, Non-metallic articles for catering use and industrial use- Method of test for the determination of impact resistance.

Ceramic Durability and Performance.- continued.
BS EN 15284, Determination of the resistance of Ceramic and Glass to Microwave Heating
BS EN 12875-5 Mechanical dishwashing resistance of utensils -Part 5, Rapid test for commercial catering articles.
ASTM C368 - 88, Standard Test Method for Impact Resistance of Ceramic Tableware.
Churchill Quality Management System (CQMS) , third party audited.

Material Compositions.

Ceramic Substrate.
China Clay <40%
Ball Clay <50%
Fillers <5%
Fluxes <5%

These quantities are considerate to loss during ignition.

Glaze Surface
Frits 95%
Other materials including clays 5%

Glass Holloware, Flatware and Drinkware.

All glassware intended to come into contact with food is compliant with ISO 6486-1 (test) and ISO 6486-2 (limits)

Melamine and Plastic.

All products are tested to and are compliant with European Commission Regulations No 10/2011 Annex II on Specific Migration of Primary Aromatic Amines, No. 10/2011 Annex 1,

Specific Migration of Melamine, 10/2011 Annex 1, Specific Migration of Formaldehyde, No. 284/2011, Specific Migration of Formaldehyde, No10/2011 Overall Migration and Regulation 1935/2004.

Typical Values:-

1. Overall Migration Test for Plastic Food Contacting Materials and Articles, less than 1 mg/dm2

2. Specific Migration of Primary Aromatic Amines Test for Plastic Food Contacting Materials/Articles, below the limit of detection at 0.01 mg/kg.

3. Specific Migration of Melamine Test for Plastic Food Contacting Materials/Articles, less than 10mg/kg.

4. Specific Migration of Formaldehyde Test for Plastic Food Containing Materials/Articles, less than 5mg/kg.

Wooden Items in Contact with Food.

All wooden items, are tested to and compliant with, EN 71 Part 3:1994 + A1:2002/AC:2002 Migration of Certain Elements, BS EN 717 Part 3:1996 Formaldehyde Release, we also test for Chlorinated Phenols with reference to ISO 17070.

Typical Values:

1. BS EN 717-3: 1996, Formaldehyde Release, Non-Detectable.
2. LFGB 64 BVL B 82.92.8- 2001 Pentachlorophenols' (PCP), Non-Detectable.
3. EN71 Part 3:1994 + A1:2002/AC:2002 Migration of Certain Elements,

Chromium (Cr)	<3.5 mg/kg
Cadmium (Cd)	<3.5 mg/kg
Barium (Ba)	<3.5 mg/kg
Mercury (Hg)	<2.5 mg/kg
Arsenic (As)	<10 mg/kg
Selenium (Se)	<10 mg/kg
Antimony (Sb)	<10 mg/kg
Lead (pb)	<3.5 mg/kg

Cutlery/Flatware

All Cutlery (flatware) items are tested to and are compliant with the following Regulations:- EU Technical Guide Council of Europe Resolution CM/Res(2013) on Metal Alloys used in Food Contact and Articles, BS EN ISO 8442-2: 1998 Specification for materials and Articles in contact with foodstuffs- Compositional Analysis, BS EN ISO 8442-2: 1998 Specification for materials and Articles in contact with foodstuffs- Physical Testing

Animal By Product Declaration.

None of our products use animal product in their manufacture.

Paul Scragg
Technical Director.