

Technical File



1. Basic information

Product name: Ceramic Coffee Mug

Model: CM-01

Product type: Consumer kitchen product

1.1 Product description

Ceramic mug intended for drinking hot and cold beverages. Suitable for daily household use.

1.2 Main characteristics

Material: Glazed ceramic

Capacity: 300 ml

Use: Hot and cold drinks

2. Economic operators

Manufacturer:

Company X

Address

Postal code, City, Country

E-mail or website

If applicable, also add importer or EU Authorised Representative.

3. Product Identification & Traceability

Model: CM-01

Batch number: [e.g. B2026-01]

Supplier: [Factory name, China]

Traceability system:

Batch number printed on packaging and linked to production records.

4. Risk Assessment

Risk	Likelihood (0-5)	Severity (0-5)	Risk Level (L*S)	Mitigation
1. Small parts breaking off creating a choking hazard	1	5	5 (low)	Improve design
2. Handle breaking during normal use	2	4	8 (moderate)	Use stronger material
3. Cracking due to temperature changes	2	4	8 (moderate)	Define safe usage
4. Glaze could contain harmful substances	1	5	5 (low)	Perform testing

Likelihood

- 1 Rare:** Very unlikely to happen
- 2 Unlikely:** Could happen, but not expected
- 3 Possible:** Might happen sometimes
- 4 Likely:** Will happen regularly
- 5 Very likely:** Expected to happen frequently

Severity

- 1 Negligible:** No injury or very minor inconvenience
- 2 Minor:** Small cuts or irritation
- 3 Moderate:** Injury requiring basic treatment (e.g. minor burn)
- 4 Serious:** Significant injury (e.g. serious burn)
- 5 Severe:** Life-threatening or permanent injury

Risk level

- 1–5 Low risk**
Minor concern, but still considered
- 6–10 Moderate risk**
Needs attention and control measures
- 11–15 High risk**
Action required to reduce risk
- 16–25 Critical risk**
Immediate action required

Risk = Likelihood × Severity

This gives a score between 1 and 25.

5. Test Reports

Add your test reports here

6. Markings

Ceramic Coffee Mug – Black

Warning: Rapid temperature changes may cause the mug to crack or shatter, posing a risk of injury.

SKU: CUPBLACK BATCH: 08-2026

Manufacturer: EU Authorised Representative

Company X Company Y

Street 12 Street 142

Postal code, Country Postal code, EU Country

www.coffeemugs.comhello@euauthrep.com



8. Complaints & modifications

Keep track of complaints and modifications here. Write down what the complaint or change was, and whether there are new risks (and how you mitigated them).