

# BATCH REPORT

ISSUE DATE : 20/03/2024

BATCH No : 216851

CUSTOMER :

CUSTOMER REF :

This report relates to the FR treatment of a batch of fabric as listed. Testing was carried out on only one fabric as being representative of the the whole batch.

The following test results relate only to the ignitability of the combination of materials under the particular condition of test. They are not intended as a means of assessing the full potential fire hazard of the materials in use.

## TESTING

THE ABOVE BATCH HAS BEEN TESTED WITHOUT WATER SOAK PROCEDURE  
AND WITHOUT THE FULL PRE-CONDITIONING PERIOD

## COMBINATION OF MATERIALS

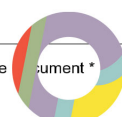
Testing for IS/1 (Butane Flame) was over non-fire retardant polyurethane foam with a density of 20-22 kg/m<sup>3</sup>

Testing for IS/5 (Wood Crib) was over combustion modified foam with a density of approximately 35 kg/m<sup>3</sup>

## RESULTS

IGNITION SOURCE	TEST RESULT
Butane Flame	N/A
Wood Crib Source 5	PASS

\* This Test Report Must Be Read In Conjunction With The Attached Flammability Code Of Practice



**PrinFab®**

INDICATIVE

# FLAMMABILITY CODE OF PRACTICE (May 2016)

## Foreword

This Flammability Code Of Practice sets out to detail the procedures undertaken by Clarkson Textiles Ltd. to test the effectiveness of its treatment of fabrics intended for use within the UK upholstery market

Although every attempt is made to ensure fabrics comply with the Furniture and Furnishing Fire Safety Regulations, it must be noted that our test procedures are intended as a sampling quality control tool and are not a guarantee of a product's actual performance.

Our certification must not be taken for an independent U.K.A.S. accredited certificate. It is strongly recommended that a customer carry out it's own testing to establish fitness for purpose.

Clarkson Textiles Ltd. will not be held responsible for any losses, cost or legal infringement however caused resulting from our activities within this area.

## Testing

Internal testing is carried out within the production cycle as a quality control tool. It is not practical to test in accordance with British Standards as this encompasses a thirty minute wet soak, seventy two hours ambient conditioning plus sixteen hours at controlled conditions.

Indicative testing is carried out on unsoaked unconditioned fabric to achieve an instant result with which to judge flame retardant performance.

The ignition sources are applied as detailed in B.S. 5852 1979. The results are interpreted as detailed in the above standard and our test staff have been externally trained in a U.K.A.S. accredited test house so as to be able to carry out the test and interpretation.

## Wet Soak Procedure

British Standards stipulates that fabrics treated with fire retardant chemicals shall be subject to a water soak procedure as set out in B.S. 5651 1978.

One sample per shift will be subject to a wet soak for 30 mins @ 38-42°C. It will be run through a single spin cycle and line dried. Once dry the sample should be tested in accordance with internal testing procedures.

This procedure is to screen for water solubles in the coating compounds. Where possible, lab staff should ensure that representative samples are taken from both knife over air and knife over roller compounds.

## External Testing

One sample per week is sent to a U.K.A.S. accredited laboratory for independent test.

## Recording Of Results

Results are recorded in the laboratory test log and held on file for inspection.

## Action on failures

All fails are recorded in the laboratory test log.

### Fails on coating line

The fabric is returned to the coating line input and recoated and retested.

### Fails from inspection

The fabric is returned to the coating line input and recoated and retested.

### Fails on internal wet soak sample

All batches treated with this batch of chemical are held and retested after wet soak. The Quality Manager along with the Managing Director are responsible for the correct course of action with regard to reprocessing.

### Fails on independent test

The batch is held and in the likely case of the fabric already being dispatched the customer is informed first by phone and subsequently in writing.

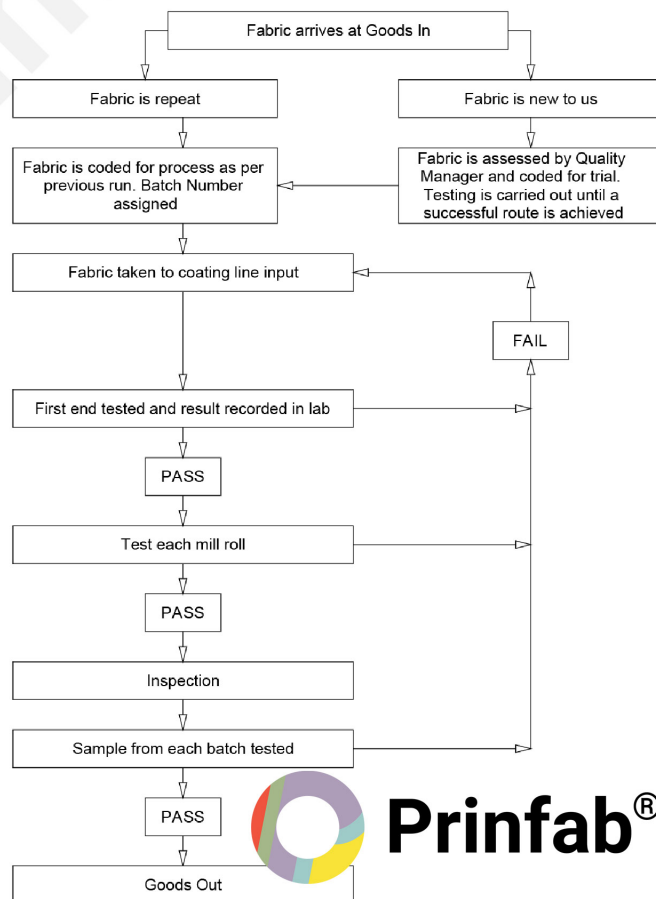
The corrective action to be a joint decision between the customer and Clarkson Textiles Limited.

## Audit Of Performance

Clarkson Textiles Ltd. Quality Manager is responsible for analysing the F.R. laboratory test log at the end of each production week.

Fabrics which consistently fail can this way be identified and appropriate corrective action taken.

## Schematic of Coating Route And Critical Path



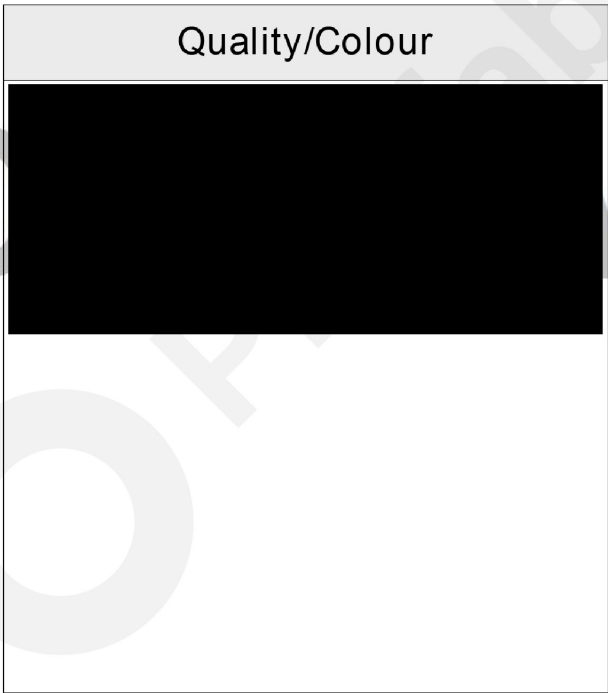
CERTIFICATE OF CONFORMITY

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CUSTOMER : [REDACTED]

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RESULTS

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Wood Crib Source 5	PASS

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