

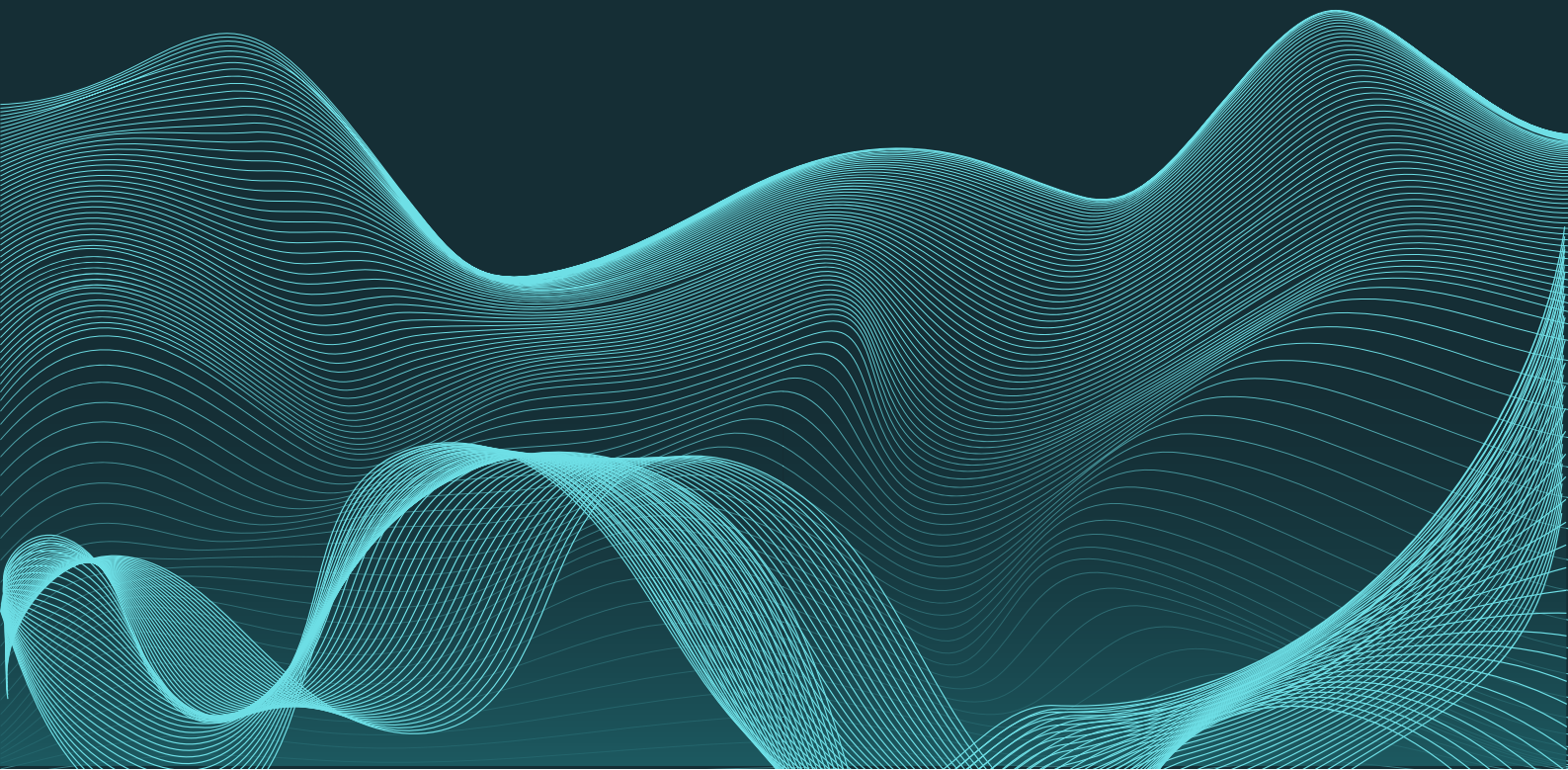


# FLAMMABILITY TEST SUMMARY

**Material:** MJF PA12

**Post-processing:** Vapor Smoothing

**Test method:** FMVSS 302





## Flammability Test Report Summary

### 1. Report Details:

- Issued to: Dr. Konstantin Rybalcenko, AMT LTD
- Report Reference: R40006
- Method: FMVSS 302

### 2. Test Description:

- The test was conducted using the FMVSS 302 method.
- The specimen was placed horizontally in a combustion chamber and exposed to a flame for 15 seconds.
- The maximum burning length was set at 254mm.
- The specimen was conditioned for 24 hours at a temperature of 21 °C and a relative humidity of 50% before testing.

### 3. Sample Details:

- Sample: Vapour smoothed MJF PA12 sample
- Dimensions: 355mm x 100mm

### 4. Test Results:

- The sample stopped burning when the igniting flame was removed.
- The burning rate was 0 mm/min for all tests.

A handwritten signature in blue ink, appearing to read 'K. Rybalcenko', written over a light blue horizontal line.

Dr. Konstantin Rybalcenko  
Chief Scientist

Date: 21/07/2023



## CONTACT INFORMATION

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