

## **Finish Technology Tests** *(Test is conducted as a battery and includes AR1 and CR2)*

- **AR1 - Abrasion Resistance**

- What's Included

- Specimen

- (2) 100 mm [3.937"] x 100 mm [3.937"], no more than 6.3 mm [.252"] thick
- The test specimen shall be steel with a single finishing technology applied in accordance with the manufacturer/supplier's documented instructions.
- Any additives (e.g. primers or bonding agents) applied to the test specimen in addition to the individual finishing technology being tested shall be disclosed prior to testing.

- Check In

- Specimen is unloaded from delivery truck, unpacked, and reviewed for damage
- Specimen is labeled with identification label for test process
- Specimen is photographed for record
- Specimen is placed in Acclimation Room for 72 hours

- Test

- Abrasion Wear Cycles Per Mil test shall be conducted in accordance with ASTM D4060. Tests shall be conducted on each individual finishing technology.

- Evaluation

- Upon examination, material's abrasion resistance performance shall be determined according to the number of cycles completed before substrate material is exposed in any test specimen quadrant.

- Test Report

- Test documentation including company information, photos, and technical information compiled into a printed report document.