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MSD I – Standards Assignment

Standard: Standard Test Method for Tensile Strength of Concrete Surfaces and the Bond Strength or Tensile Strength of Concrete Repair and Overlay Materials by Direct Tension (Pull-off Method)

Rational: The customer stated a strength requirement for the concrete that is extruded from the printer. This standard gives us a method for which we can test the tensile strength of our concrete.

Standard: ASTM C1074-19 Standard Practice for Estimating Concrete Strength by the Maturity Method

Rational: The customer stated a strength requirement for the concrete that is extruded from the printer. This standard gives us a method for which we can test the general strength of our concrete.

Standard: ASTM C873/C873M-15 Standard Test Method for Compressive Strength of Concrete Cylinders Cast in Place in Cylindrical Molds

Rational: The customer stated a strength requirement for the concrete that is extruded from the printer. This standard gives us a method for which we can test the compressive strength of our concrete.