

Rate Sheet

Effective March 1, 2018

DER Services

Complete project support from inception to certification tailored to meet your project's needs. I have over 17 years of experience with TC and STC projects certificated through the FAA and many Foreign CAAs. I am also a Unit Member of multiple ODAs including B/E Flight Structures, NAT, Jamco, Boeing, United Airlines, American Airlines, VT DRB, 3S Engineering, and Timco. All services will be billed at \$115/hour.

- Engineering Consultation – Design & Requirements
- Certification Plan Review
- Drawing Review
- Test Plan/Report Review & Approval
- Test Witness

Test Services

Full line of fire testing available to meet all of the aircraft interior materials testing required by FAR 23.853, 25.853(a)(d), 27.853, 29.853, 25.855(b)(d), 25.856(a), 25.869(a)(4), and 25.1713(c). Test rates include individual test datasheets, DER witnessing and DER approval via witness letter, FAA form 8110-3 or 8100-9, if appropriately delegated.

Bunsen Burner - \$90 per set¹

- Includes DER Witnessing & approval
- 60 Second Vertical per Appendix F Part I(a)(1)(i)
- 12 Second Vertical per Appendix F Part I(a)(1)(ii)
- 2.5"/minute Horizontal per Appendix F Part I(a)(1)(iv)
- 4"/minute Horizontal per Appendix F Part I(a)(1)(v)
- 45° Burnthrough per Appendix F Part I(a)(2)(ii) & (iii)
- 60° Wire per Appendix F Part I(3)

Heat Release - \$210 per set² -- Includes DER Witnessing & approval

Smoke Density - \$210 per set² -- Includes DER Witnessing & approval

Radiant Panel Flame Propagation - \$250 per set of 3 or \$400/set of 10

Includes DER Witnessing & approval

Toxicity - \$300 per set³ in conjunction with smoke testing, \$400 per set with no smoke

6 Species colorimetric tube measurements to meet most OEM toxicity requirements

Expedite

Normal turn-around time is 3-5 days. Expedite may be available for a 25% fee.

¹ Includes testing of up to 3 samples. Additional samples tested at \$15/each.

² Includes testing of up to 3 samples. Additional samples tested at \$50/each.

³ Includes testing of up to 3 samples. Additional samples tested at \$100/each.

At KTC I perform destructive testing. Save your shipping department time & money, by keeping the bubble wrap & peanuts out of the box!

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