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Smith and Wollensky [4] have ascertained that the stress factor on metal parts varies with the amount of heavy metal ions included in such metal composition. According to Bishop et al. [1], this variance takes on an exponential factor not unlike that shown in the Mathew's Variable Rate Differential (see Mathew [3, p. 45]). Wing stress tests conducted by the Max Einschuss Laboratory [2] have verified such findings.

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- 1. Bishop, A.H., Brown, I.B., & Baker, Z.T. (1978). A review of the limits of stressography. International Journal of Metal Stress 61:455-497
- 2. Einschuss, M. (1987). Laboratory results: 1978-1986. New York: Cambridge University Press.
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- 4. Smith, T.D. & Wollensky, A.R. (1987). Certain new factors in metal stress research Unpublished doctoral dissertation, University of Nevada, Las Vegas. (Available on request from A.R. Wollensky, 724 Cameron Drive, Cleveland, OH 44202.)

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