



FIG. 34. Size factor (final best representative value) of all of the elements considered in this review with the exception of the rare-earth metals. The horizontal dashed line represents the mean value. Open points are estimated data.

rather than the 15% criterion of Hume-Rothery for all of the metals. In the near future we plan to analyze the same data by using the final best representative value of the size factor.

Estimated Data. The data shown in Table XXV are considered to be estimated if one or more of the quantities (shear modulus, Poisson's ratio, compressibility, atomic volume, melting point, and heat of fusion) were estimated.

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