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- The Alphabetical Formula Index brings together all entries containing a given element in alphabetical formula order. It has n entries for an n-component material and, to simplify reading the index, a straight-line format for the element being sorted. Chemical knowledge can thus be used to make identification easier.
- The Pearson Symbol Code Index has all entries arranged in Pearson Symbol order. Hence, the user can easily find all of the materials with a given structure, and, if desired, compare their atomic contents and lattice parameters. The latter are given for the standard Crystal Data setting to aid in structural comparisons.
- The Common Names Index permits cross-referencing of common metallurgical names such as austenite or cementite to the appropriate PDF data. It also has the cross-references for many mineral names that have found their way into metallurgical usage. Certain other useful names (e.g. Zintl phases) may also be found here.
- The Strukturbericht Symbol Index provides cross-referencing between Strukturbericht Symbols and the equivalent Pearson Symbols and Structure Prototypes. This index includes those structures for which Strukturbericht Symbols have been assigned and which are likely to be encountered in the metallurgical literature.

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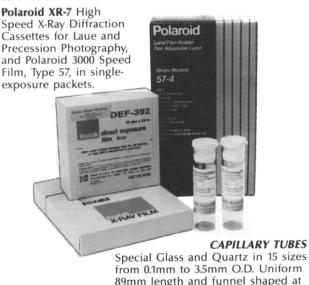
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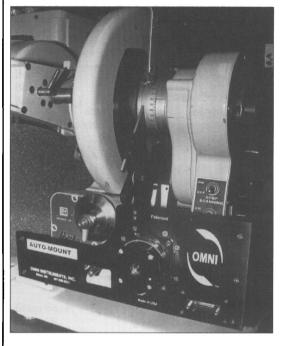
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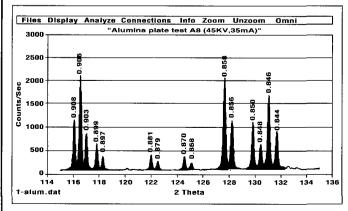
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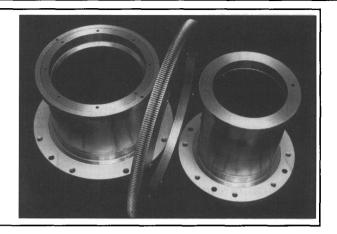


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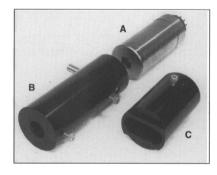
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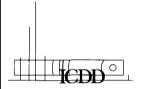


Powder Diffraction, Vol. 6, No. 4, December 1991

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The JCPDS-International Centre for Diffraction Data is inviting applications for the position of External Consulting Editor, Powder Diffraction File. This position will be an interim appointment for which the remuneration will be based on a maximum of 60 hours per month. The major function of this position is to evaluate the suitability of X-ray powder diffraction data for inclusion in the Powder Diffraction File. The External Consulting Editor will work under the guidance of the Editor-in-Chief, Powder Diffraction File.

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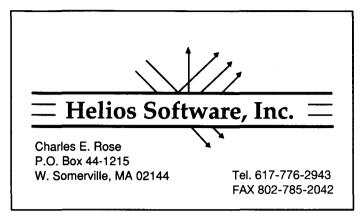
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