

SUBFILE POPULATION IN 2010 PDF® RELEASES

V. Bosnic, S. Kabekkodu, J. Reid, L. Lanno, M. Carr and A. Gindhart
International Centre for Diffraction Data
Newtown Square, PA

The classification of entries into various important subfiles is vital in enhancing effectiveness of search/match using the Powder Diffraction File™ keeping in view the huge number of yearly additions to the database. The identification and assignment of subfiles is done in two ways: (i) Manually, by the ICDD's editorial team and task group members (ii) Semi-automatically by query-based assignment by comparing entries that have matching chemistry and similar crystallographic parameters (with a user-defined tolerance factor). New subfile entries are reviewed by various editors and task group members for consistency. This poster is a report on the subfile population in the upcoming 2010 releases.