

NON-DESTRUCTIVE OBSERVATION OF STRUCTURE OF COMPOUND CHONDRULES BY X-RAY CT.

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Introduction: The configure of compound chondrules clearly shows that chondrules have different degree of melting at the time of chondrule formation[1-2]. Previous study showed that nearly 50 % of secondary chondrules, which lost their spherical shape due to the sticking, have higher liquidus temperature than primaries, which retain their spherical shape (Fig. 1).

