

# Accepted Manuscript

Unusual behavior of long-range order parameter in Fe<sub>3</sub>Al superstructure under severe plastic deformation in Bridgman anvils

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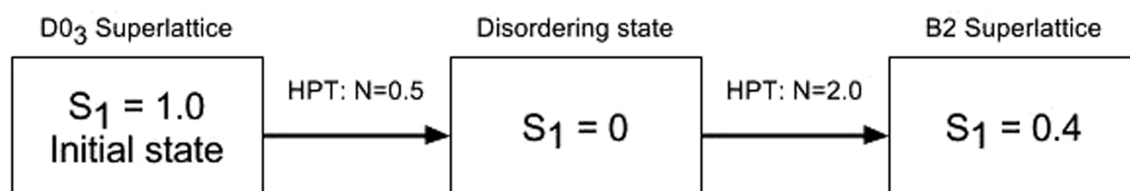
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### X-Ray Diffraction Experiments Fe -24 at.% Al



S<sub>1</sub> - parameter of nearest - neighbor atomic ordering for D0<sub>3</sub> and B2 sublattices.

HPT - high pressure torsion at room temperature

Initial state: annealing 500°C - 50 h.

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