

Description of Additional Supplementary Files

File name: Supplementary Movie S1

Description: Multi-surface stereoscopic observation: Fracture A and Fracture B of IN718 after tensile testing at 650°C

File name: Supplementary Movie S2

Description: Multi-surface stereoscopic observation: Fracture C and Fracture D of IN718 after tensile testing at RT

File name: Supplementary Movie S3

Description: The implementation process of 3D models overlap analysis: Fracture A and Fracture B of IN718 after tensile testing at 650°C

File name: Supplementary Movie S4

Description: The implementation process of 3D models overlap analysis: Fracture C and Fracture D of IN718 after tensile testing at RT