

Abstract Submitted  
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**Tensile Failure of Tungsten-Nickel-Cobalt** STEPHAN BLESS, Institute for Advanced Technology, RICKY CHAU, Lawrence Livermore National Laboratories — Spall experiments were conducted on a 91W-Ni-Co alloy. The spall strength was 2.6 GPa. At 410 m/s, which is well above the spall strength, the damage consists of isolated voids. The failure starts mainly as grain cleavage. This result is very consistent with earlier measurements in which very rapid tensile failure was induced by transverse impact.

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