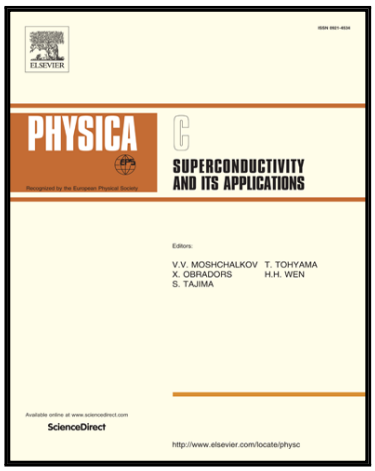

Observation of Superconductivity in $BaNb_2S_5$

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PII: S0921-4534(18)30045-5
DOI: 10.1016/j.physc.2018.03.004
Reference: PHYSC 1253321

To appear in: *Physica C: Superconductivity and its applications*

Received date: 22 January 2018
Revised date: 20 February 2018
Accepted date: 9 March 2018

Please cite this article as: M.G. Smith, J.J. Neumeier, Observation of Superconductivity in $BaNb_2S_5$, *Physica C: Superconductivity and its applications* (2018), doi: 10.1016/j.physc.2018.03.004

Highlights

- Superconductivity in BaNb2S5 is first reported in this work.
- The superconducting transition temperature is 0.85(1) K.
- An energy gap of 0.184(4) meV is observed.
- The superconductivity appears to be BCS-like.