

Ferberite - FeWO_4

Hardness: 4 - 4.5. Perfect. Fragile; brittle. Tolerates sonication. Tolerates Iron OUT/EDTA without luster loss. Slightly corroded by hot alkali/TKPP. Slightly attacked by hot, concentrated acids.

A solution series, for which ferberite - FeWO_4 and hübnerite - MnWO_4 are the end members. Material of indeterminate or intermediate composition is sometimes called wolframite.

References

Mindat: <https://www.mindat.org/min-1476.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/ferberite.pdf>

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.