

WAT 7

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2428 AB 8(b) CORR GAP H₃ LI Q⁴

Fran Bead

Description: Very badly corroded ~~bead~~ ^{brass} cylindrical bead with
adjoining matrix / corrosion material. Ends do not meet, leaving
± 1mm gap. Rough texture.

Mass: 2.690 g

MAGNETIC

Section: Corroded iron bead with open joint. Fairly
heavily included with inclusion strips parallel to outside
margin. (34). Inclusion orientation near joint shows that
strip was obliquely cut from inside before folding around.

(35) Inclusions: i) single phase glass ii) Rounded
wüstite globules, some fractured, in dark glass iii) Complex,
small wüstite droplets in dark glass with higher envelope (36).

(37, 38, 40)

Etched in nitral (55): Annealed, spheroidised cementite in
ferrite (12). Same as WAT 5. ASTM 7-8. No
banding visible. Prolonged subcritical anneal. Very
low carbon content < 0.1%. No residual cold work.