Blade of a "Sax" (utility sword)

Date

700s

Primary Maker Frankish

Medium

steel

Description

Steel, in excavated condition. Straight, single-edged blade, relatively long and thin, with flat back & spear point. Near cutting edge is incised thin line on both faces, extending from within tang, to point, to which it curves. Outside near the tang has been partially ground down in modern times. Broad, flat tang of moderate length, & tapering to blunt point. Tang with single, oval hole near shoulders. The blade appears to be constructed of two layers of iron sandwiching a layer of steel; the line of the steel can be seen particularly along the cutting edge, and a distinct V can be seen on the tang just below the shoulder, where steel tapers off and the sandwiching iron comes together. The tang appears to be a separate piece of iron forge welded onto the blade assembly with a scarf joint; the hole in the tang may have served to pin the tang to the blade during the process.

Dimensions

69.2 × 12.1 cm (27 1/4 × 4 3/4 in.), 14 oz (weight)