

**Online Supplementary Material 2.** Spearheads published in the paper.

*1.1) Velem-Szent Vid settlement, stray find*

1. spearhead (Savaria Museum, 54.512.679): Spearhead with a long willow-shaped blade, and a shot conical socket. Outline grooves run along the cutting edge. The blade's termination is rectangular. The socket is decorated with chased patterns. Length: 268 mm, Diameter of the rim: 27.26×26.31 mm, Width of the blade-midrib interface: 45.37×13.82 mm, Thickness of the blade: 1.35 mm, Weight: 310.1 g (*fig. 6*).

*1.2) Velem-Szent Vid Hoard 2*

1. spearhead (Savaria Museum, 54.514.21): Spearhead with a short conical socket, two peg holes, and a flame-shaped blade. The tip has been removed by invasive sampling. Length: 171.4 mm, Diameter of the rim: 23.02×23.60 mm, Width of the blade-midrib interface: 33.59×12.61 mm, Thickness of the blade: 1.46 mm, Weight: 123.1 g (*fig. 13.1*).
2. spearhead (Savaria Museum, 54.514.22): Spearhead with a short conical socket and a long leaf-shaped blade with four outline grooves. The blade has been cut during invasive sampling. Length: 261.29 mm, Diameter of the rim: 24.27×24.75 mm, Width of the blade-midrib interface: 24.79×10.95 mm, Thickness of the blade: 1.02 mm, Weight: 221.3 g (*fig. 13.2*).

*1.3) Eger "hoard", 1893*

3. spearhead (Hungarian National Museum, 51.1893.2): Spearhead with a long socket, two peg holes, and a flame-shaped stepped blade. Unfinished product with visible casting seams, mismatch defect, and shrinkage porosity. Its tip is bent. Length: 202.47 mm, Diameter of the rim: 23.07×22.52 mm, Width of the blade-midrib interface: 33.68×10.48 mm, Thickness of the blade: 1.04 mm, Weight: 117.4 g (*fig. 14.1*).
4. spearhead (Hungarian National Museum, 51.1893.3): Spearhead with a long socket, two peg holes, and a flame-shaped stepped blade. Unfinished product with casting seams. Length: 203.31 mm, Diameter of the rim: 22.64×22.82 mm, Width of the blade-midrib interface: 33×10.27 mm, Thickness of the blade: 1.02 mm, Weight: 112 g (*fig. 14.2*).