

K294



Figure 14a. Top (left) and side (right) views of pommel K294

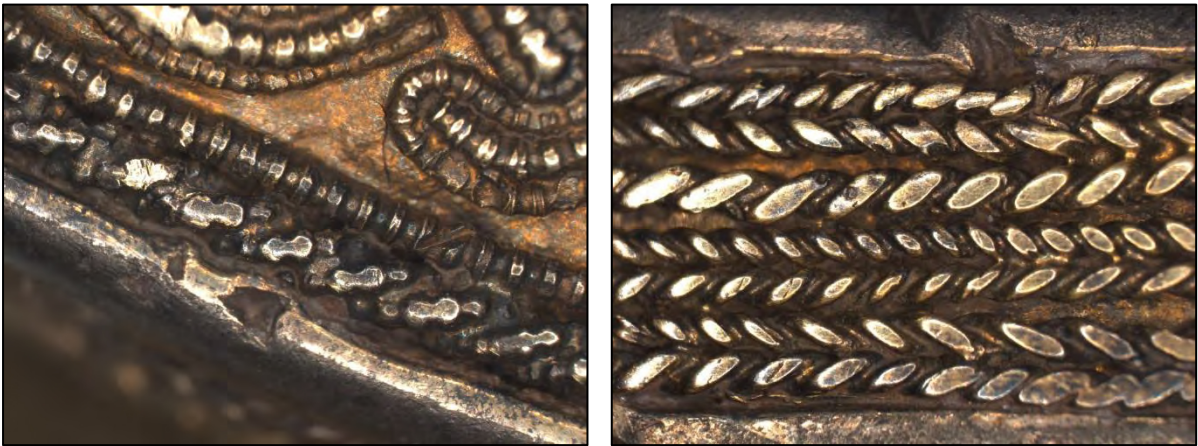


Figure 14b. Photomicrographs of the three-strand bands and two-ply twisted ropes of beaded wire (left) and of the carpeting of two-ply twisted wire ropes (32x, field of view ca. 5.5mm).

a	Thick beaded wire				Thin beaded wire			
	Bead diameter (µm)	Average (µm)	Bead length (µm)	Average (µm)	Bead diameter (µm)	Average (µm)	Bead length (µm)	Average (µm)
Three-strand bands	502-550	521	398-437	414	326-380	348	356-420	384
	523-572	543	399-420	407	413-443	428	354-400	378
Beaded wires		545		463	396-444	416	324-427	374
		620	422-447	435				
	579-620	603	402-428	412				
	547-574	563	399-441	420				
Beaded wires around granules					366-393	380	262-421 (193)	321
					317-362	337	352-411 (322)	373
					259-294	282	185-271 (134)	243
						329		289

Table 12a. Measurements of filigree beaded wires for pommel K294.

b	Plain wire	
	Wire diameter (μm)	Average (μm)
Two-ply twisted wire ropes	295-299	297
	211-218	215
	280-295	288
		278
		319
	195-216	206
	241-263	252
	323-377	350
	286-326	306
		282
	259-306	283
	289-335	312
	201-286	239
	260-274	267
	258-274	266
	220-232	226
	228-261	246
	225-256	241

Table 12b. Measurements of filigree plain wires for pommel K294.

	Wire diameter (μm)	Average (μm)
Granules	994-1110	1043

Table 12c. Measurements of granules for pommel K294.