

Figure 1. Confocal images of the laser-textured surfaces for micro-dimple densities of (a) 10%, (b) 15% and (c) 20%.

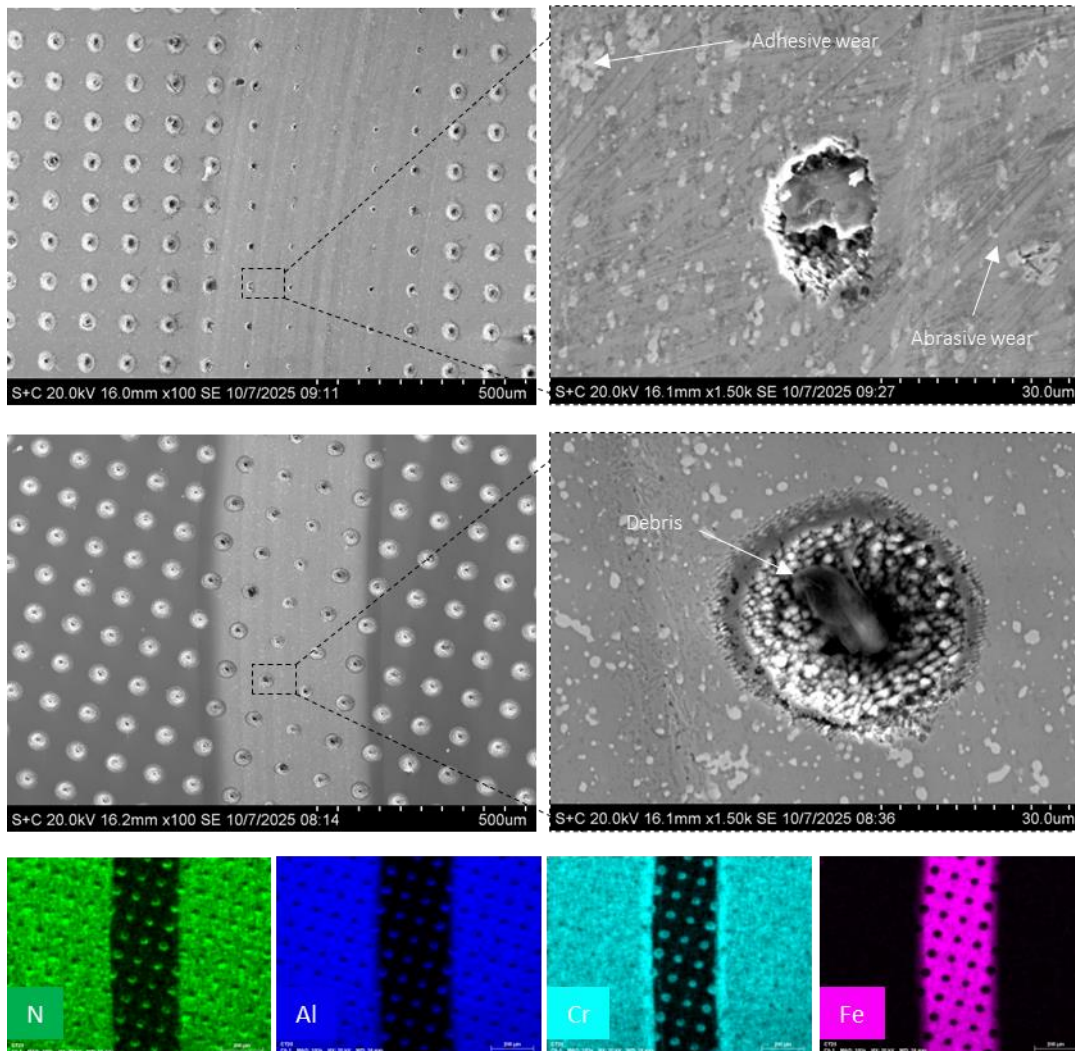


Figure 2. SEM micrographs and EDX elemental maps of the coated and uncoated worn surfaces textured with dimple densities 20% after the wear tests.