Impact resistance of 3D printed continuous hybrid fiber reinforced composites.

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20J of impact energy on non-hybrids

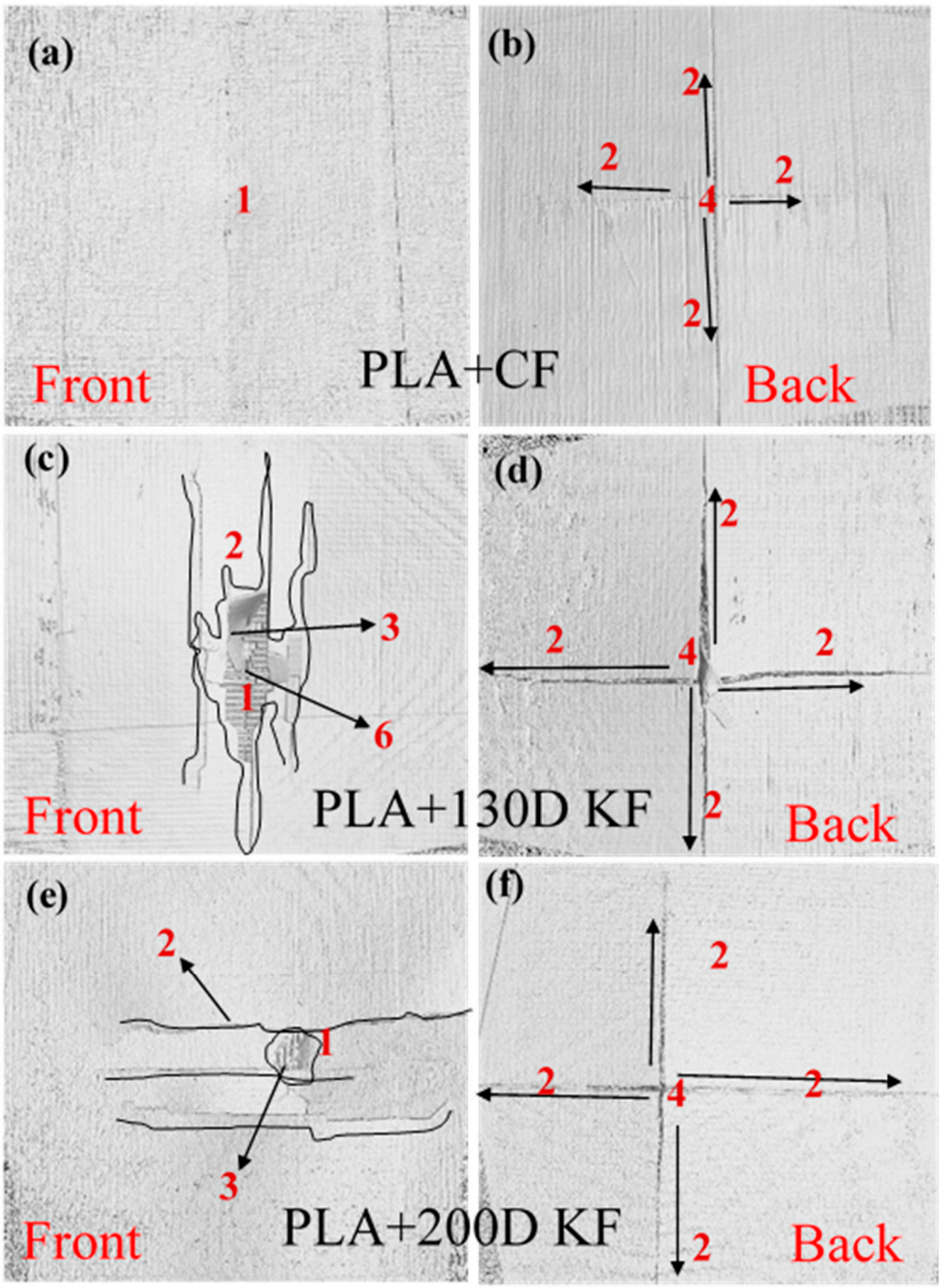

Figure S1. 20J of impact energy on non-hybrids, 1. hitting point 2. crack propagations 3. Fiber and filament breakage 4. back side damage due to front side hit. 5. layer breakage 6. Delamination

30J of impact energy on non-hybrids

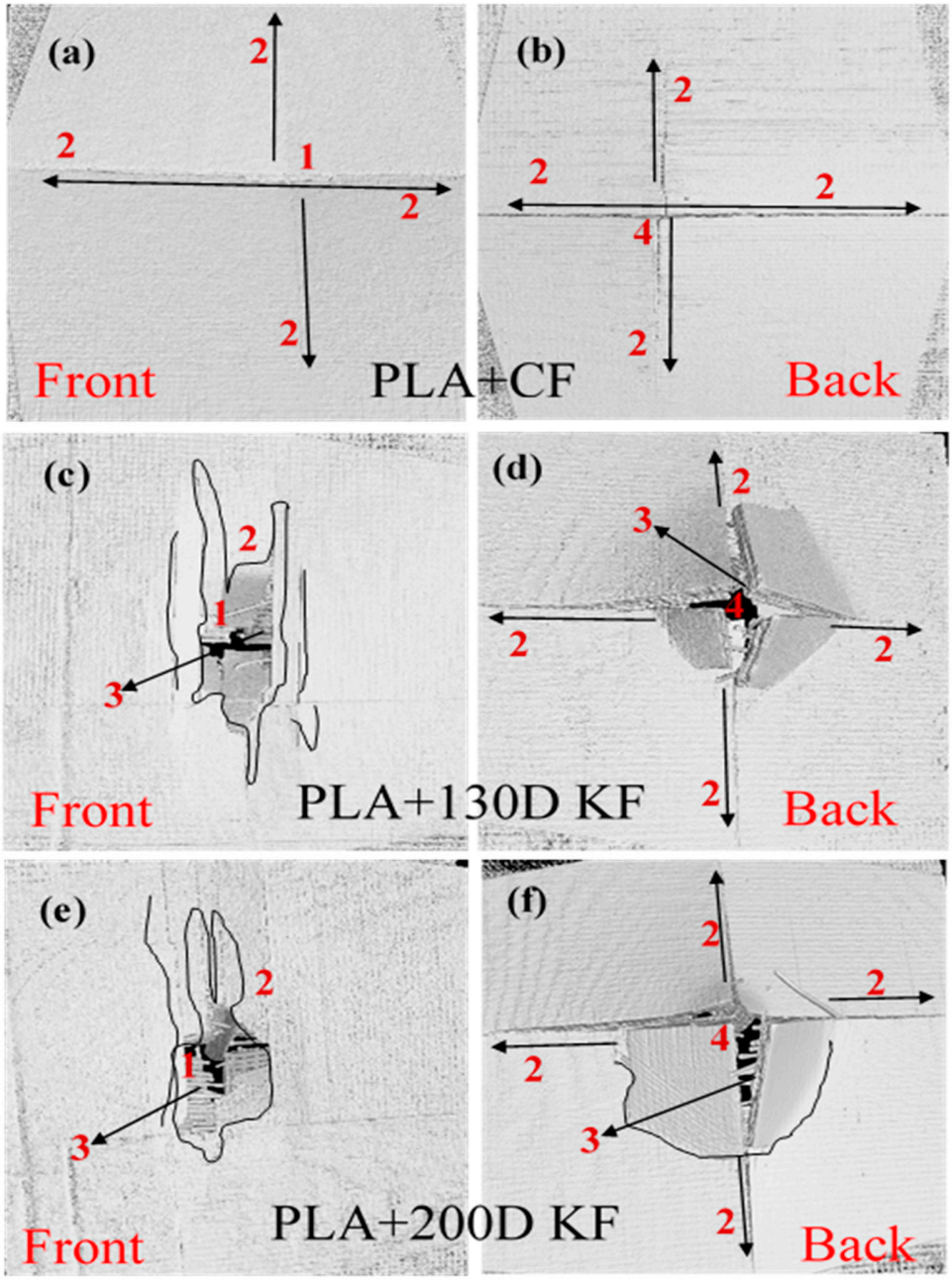

Figure S2. 30J of impact energy on non-hybrids, 1. hitting point 2. crack propagations 3. Fiber and filament breakage 4. back side damage due to front side hit. 5. layer breakage 6. Delamination

40J of impact energy on non-hybrids

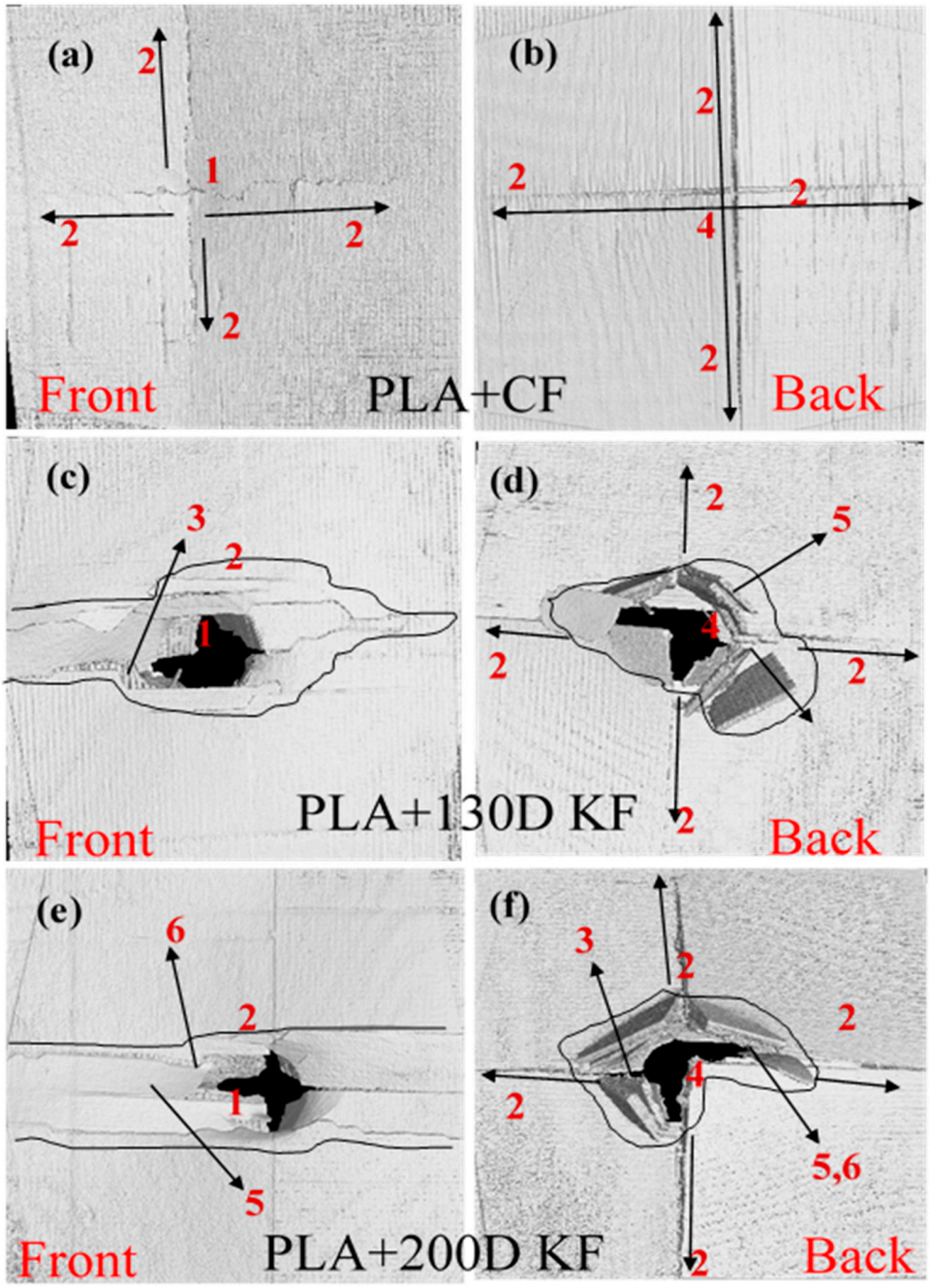

Figure S3. 40J of impact energy on non-hybrids, 1. hitting point 2. crack propagations 3. Fiber and filament breakage 4. back side damage due to front side hit. 5. layer breakage 6. Delamination

50J of impact energy on non-hybrids

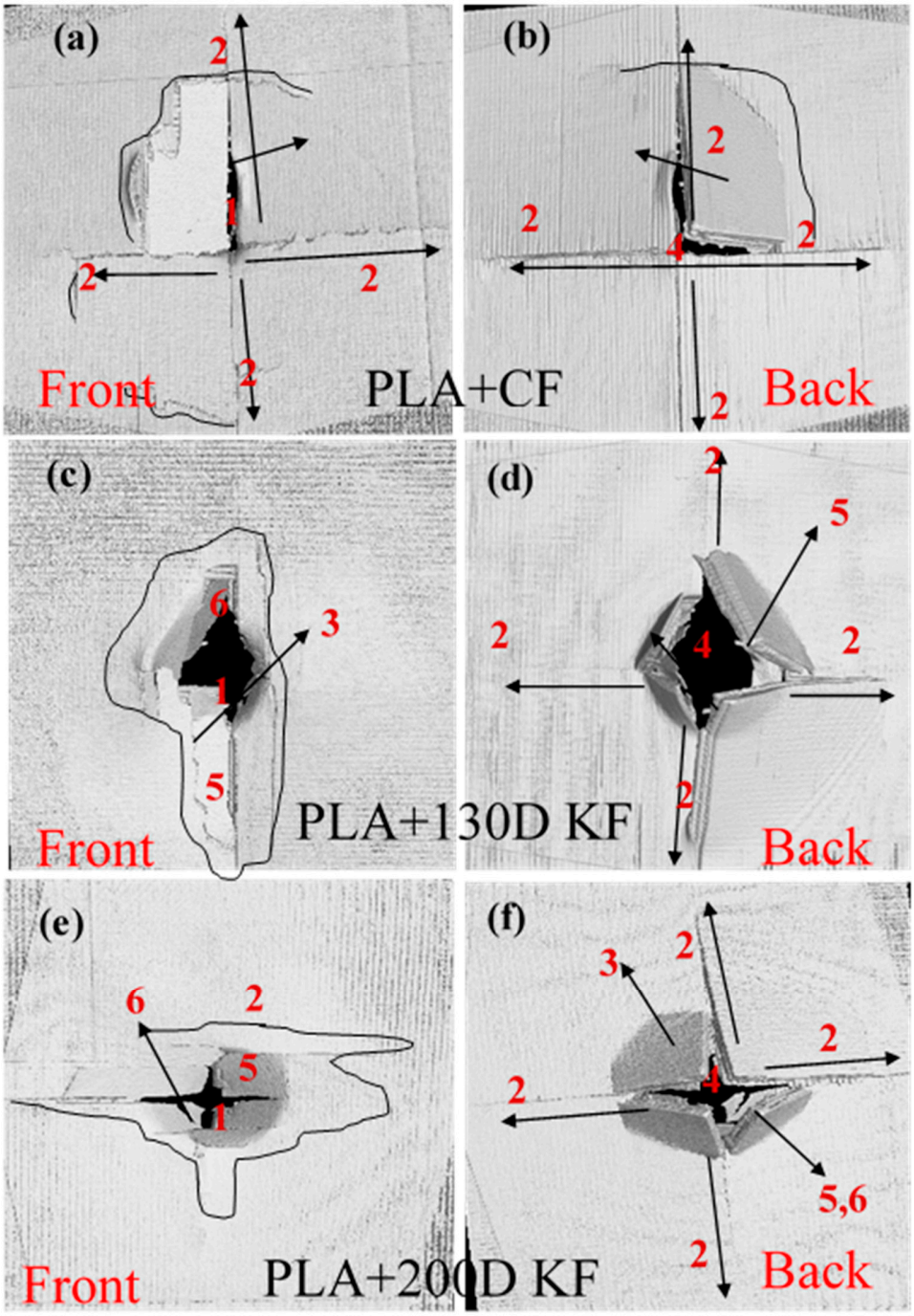

Figure S4. 50J of impact energy on non-hybrids, 1. hitting point 2. crack propagations 3. Fiber and filament breakage 4. back side damage due to front side hit. 5. layer breakage 6. Delamination