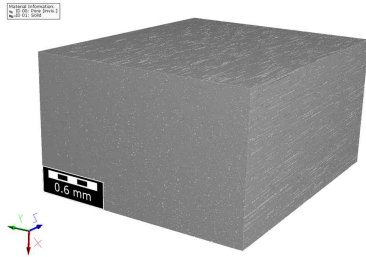
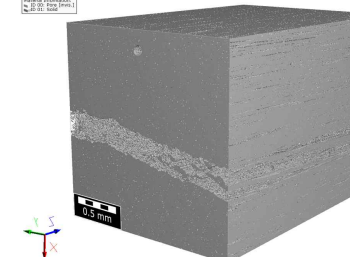
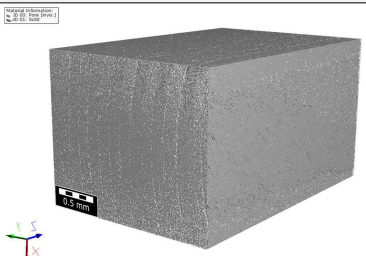
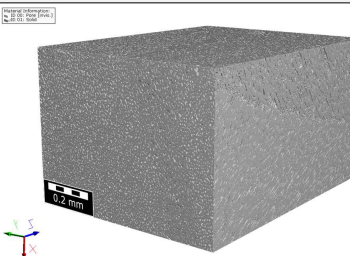
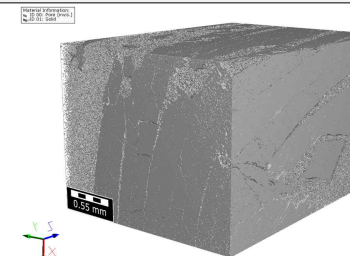
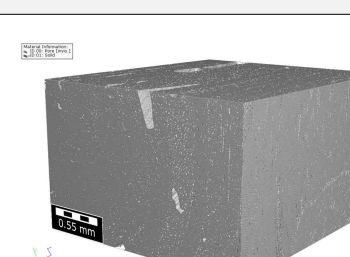


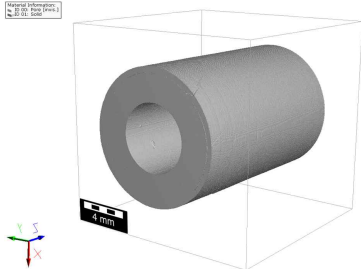
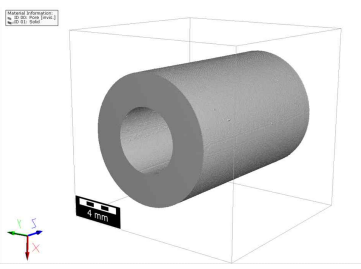
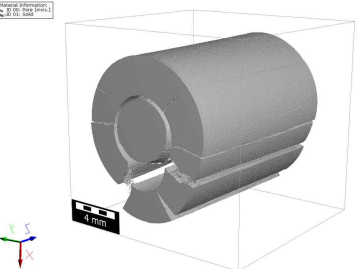
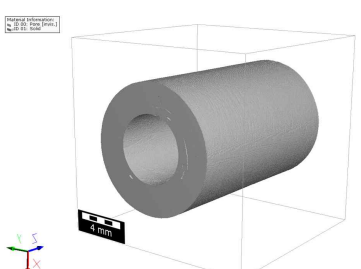
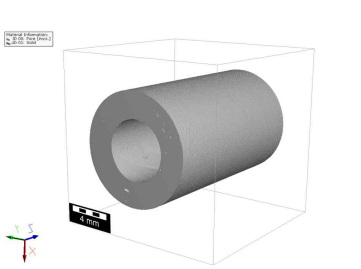
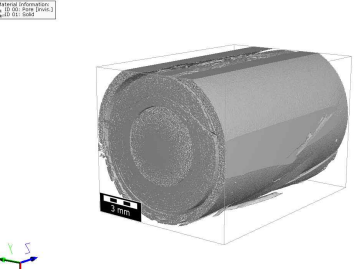
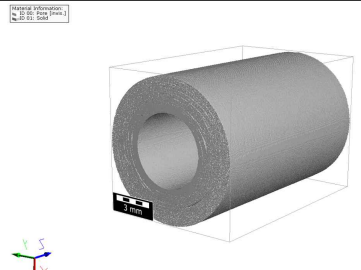
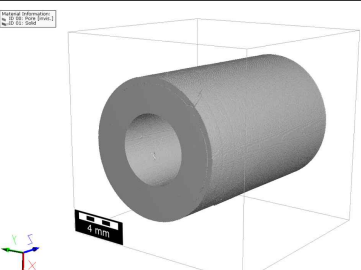
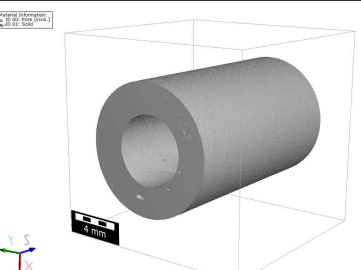
비틀림 평가를 위한 탄소섬유 실측 모델 DB 구축 (20건)

- CFRP의 비틀림 강도 평가 및 성능예측을 위해 측정된 변형/파단 및 적층각별 모델에 대한 실측모델 DB를 구축하였음.

[탄소섬유 실측 모델 형상]

(0 ° 적층) 모델	(0 ° 적층) 미소 변형 모델	(0 ° 적층) 파단모델
		
(30 ° 적층) 모델	(30 ° 적층) 미소 변형 모델	(30 ° 적층) 파단모델
		
(30 ° 적층) 초기파단 모델	(30 ° 적층) 80 °C 노화 모델	(30 ° 적층) 110 °C 노화모델
		
(30 ° 적층) 변형 모델		
		

[탄소섬유 실측 모델 형상]

(0° 적층) 모델	(0° 적층) 미소 변형 모델	(0° 적층) 파단모델
		
(30° 적층) 모델	(30° 적층) 미소 변형 모델	(30° 적층) 파단모델
		
(30° 적층) 초기파단 모델	(30° 적층) 80℃ 노화 모델	(30° 적층) 110℃ 노화모델
		
(30° 적층) 변형 모델		
