Figure Captions

- Figure 1 Damage Mechanism of HVI of GSIPs
- Figure 2 High Velocity Impacted Specimen
- Figure 3 HVI LS- DYNA Modeling Setup using HYPERMESH
- Figure 4 HVI tested GSIP specimen using LS- DYNA under the impact velocity of 135
- Figure 5 Rear Face of HVI tested GSIP specimen under the impact velocity of 135 m/s
- Figure 6 HVI tested GSIP specimen under the impact velocity of 270 m/s
- Figure 7 Rear face of HVI tested GSIP specimen under the impact velocity of 270 m/s
- Figure 8 Comparison of Deflection, Stresses, and Strain of the HVI tested GSIP



Figure 1 Damage Mechanism of HVI of GSIPs

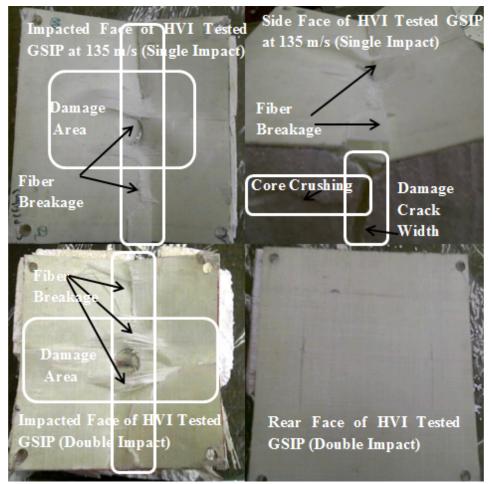


Figure 2 High Velocity Impacted Specimen

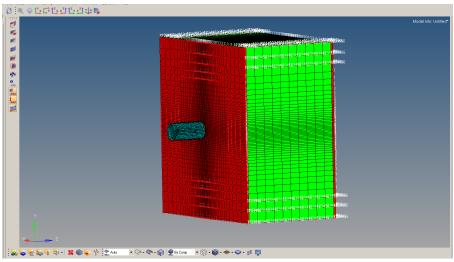


Figure 3 HVI LS- DYNA Modeling Setup using HYPERMESH

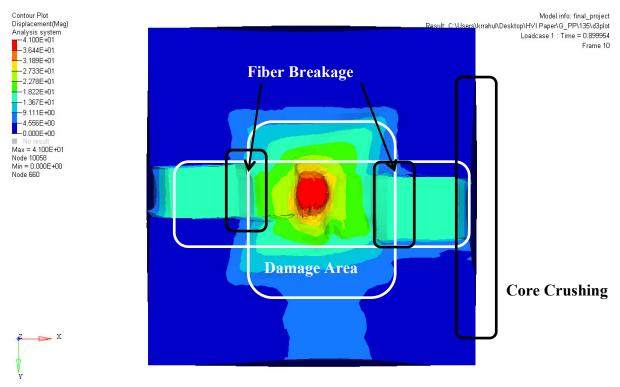


Figure 4 HVI tested GSIP specimen using LS- DYNA under the impact velocity of 135 m/s

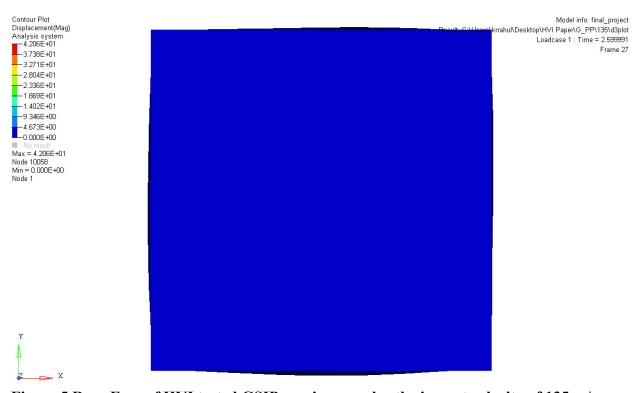


Figure 5 Rear Face of HVI tested GSIP specimen under the impact velocity of 135 m/s

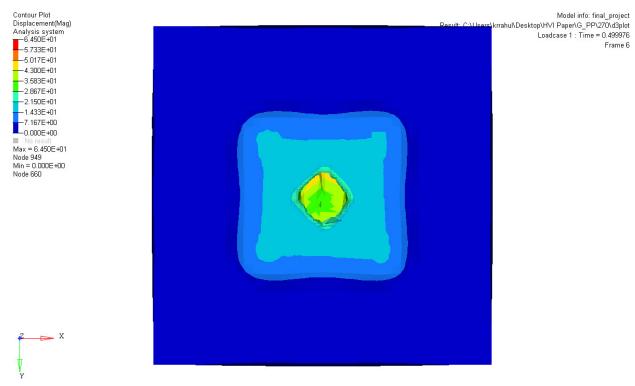


Figure 6 HVI tested GSIP specimen under the impact velocity of 270 m/s

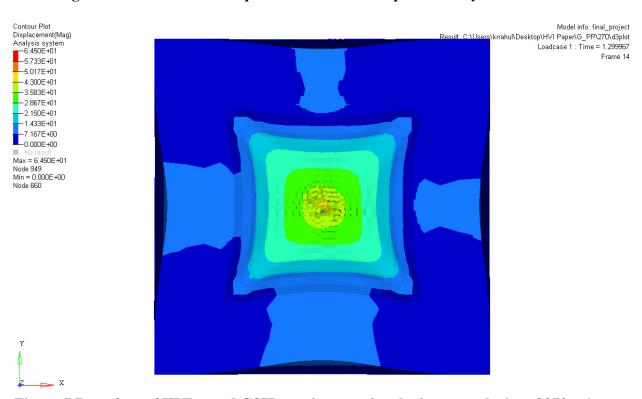


Figure 7 Rear face of HVI tested GSIP specimen under the impact velocity of 270 m/s

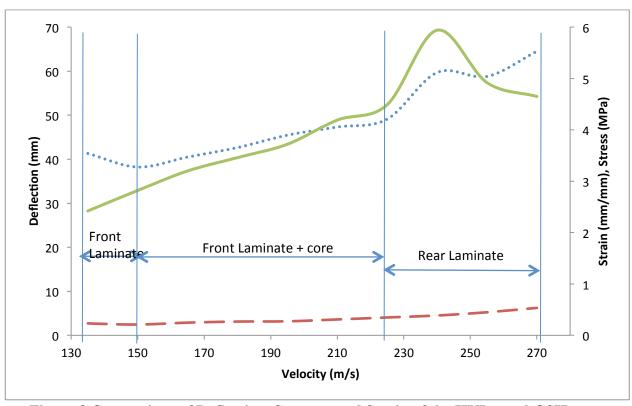


Figure 8 Comparison of Deflection, Stresses, and Strain of the HVI tested GSIP specimen under variable impact velocity