



75 MPa STRONGER
than Scalmalloy

215 MPa STRONGER
than AlSi10Mg



*At a temperature of 300°F, Scalmalloy lost 36% of its yield strength (450 down to 290 MPa) while the **Elementum 3D (E3D) AlMMC** only lost 12% of its considerably higher yield strength (552 to 485MPa). At 300°F the E3D AlMMC still has higher strength than scalmalloy at room temperature by a significant margin. Data source: anonymous automotive company.