

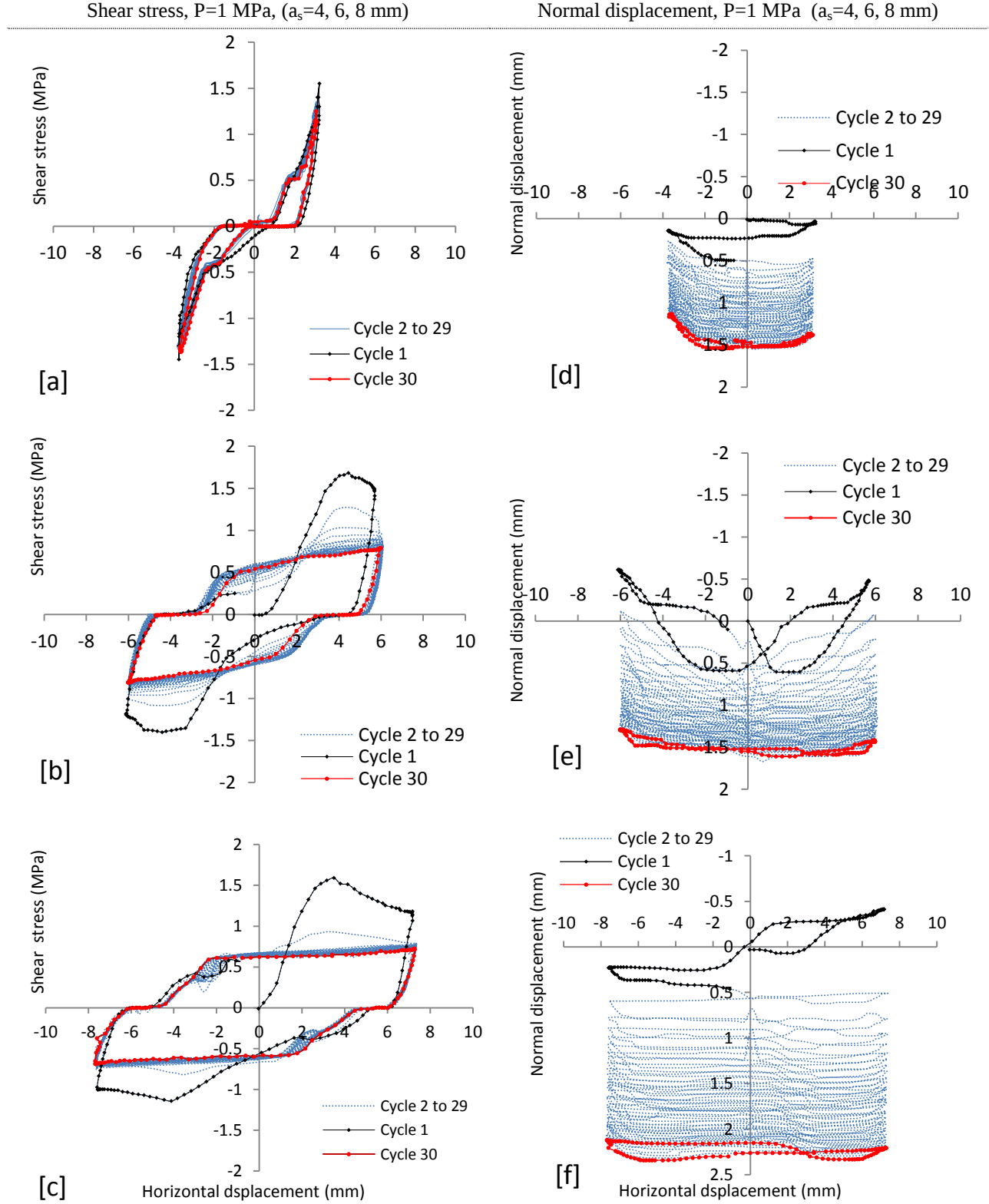


Fig. 15 Shear stress and normal displacement vs. horizontal displacement of 30°-30° joint for cyclic shear load with different amplitudes, $a_s=4, 6$ and 8 mm respectively ($P=1$ MPa)