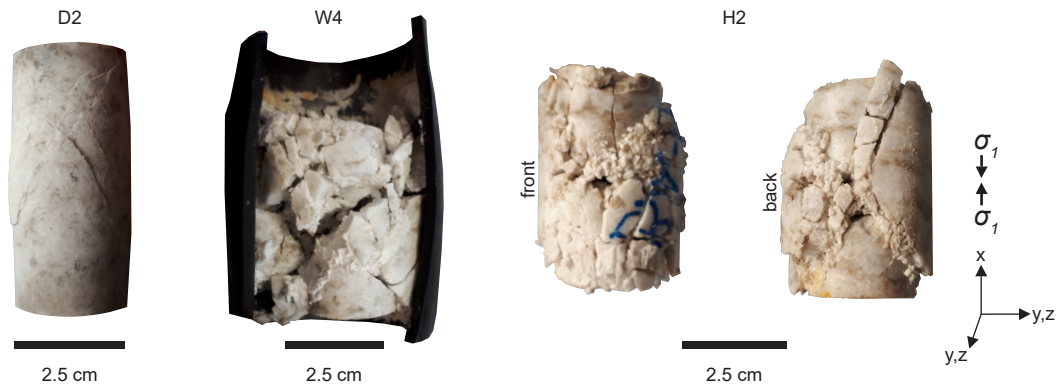


**(a)**

i: dry mode

ii: 'wet' mode

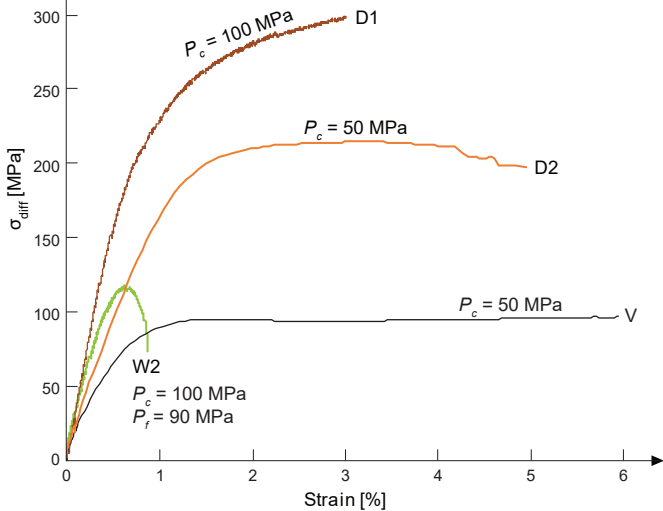
iii: CSDC mode



sample	strain rate
H1	$9.7 \times 10^{-6} \text{ s}^{-1}$
H2	$9.7 \times 10^{-6} \text{ s}^{-1}$
W1	$4.4 \times 10^{-5} \text{ s}^{-1}$
W2	$9.7 \times 10^{-7} \text{ s}^{-1}$
W3	$9.7 \times 10^{-5} \text{ s}^{-1}$
W4	$9.7 \times 10^{-6} \text{ s}^{-1}$
D1	$9.7 \times 10^{-7} \text{ s}^{-1}$
D2	$9.7 \times 10^{-6} \text{ s}^{-1}$
V	$1 \times 10^{-4} \text{ s}^{-1}$

**(b)**

i: dry mode &amp; ii: 'wet' mode

**(c)**ii: 'wet' mode & iii: CSDC mode,  $P_c = 50 \text{ MPa}$ ,  $P_f = 40 \text{ MPa}$ 