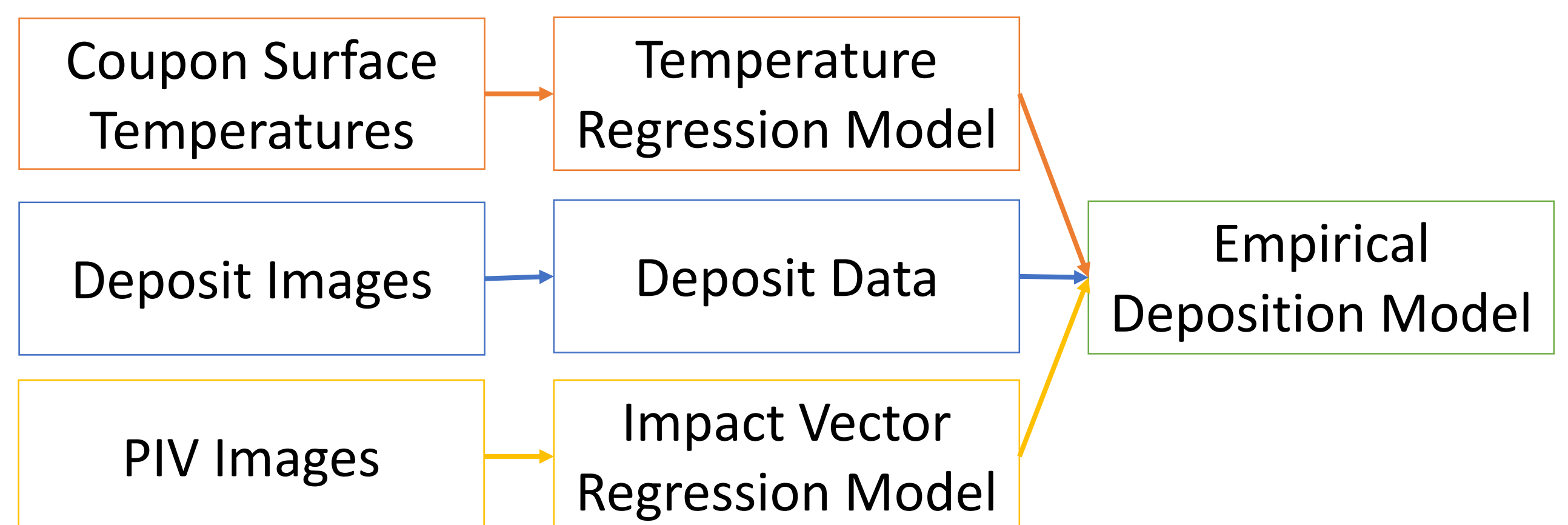
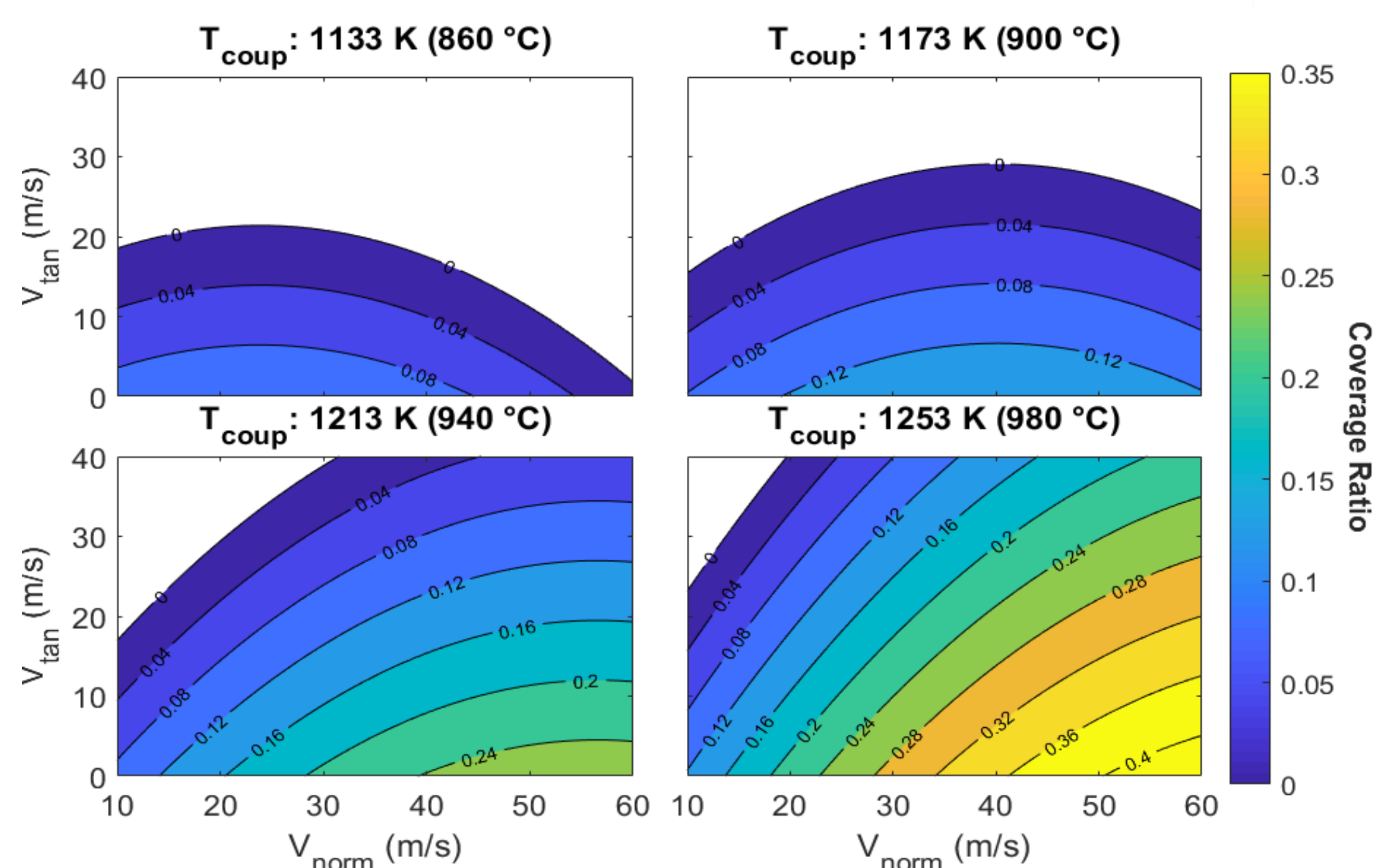
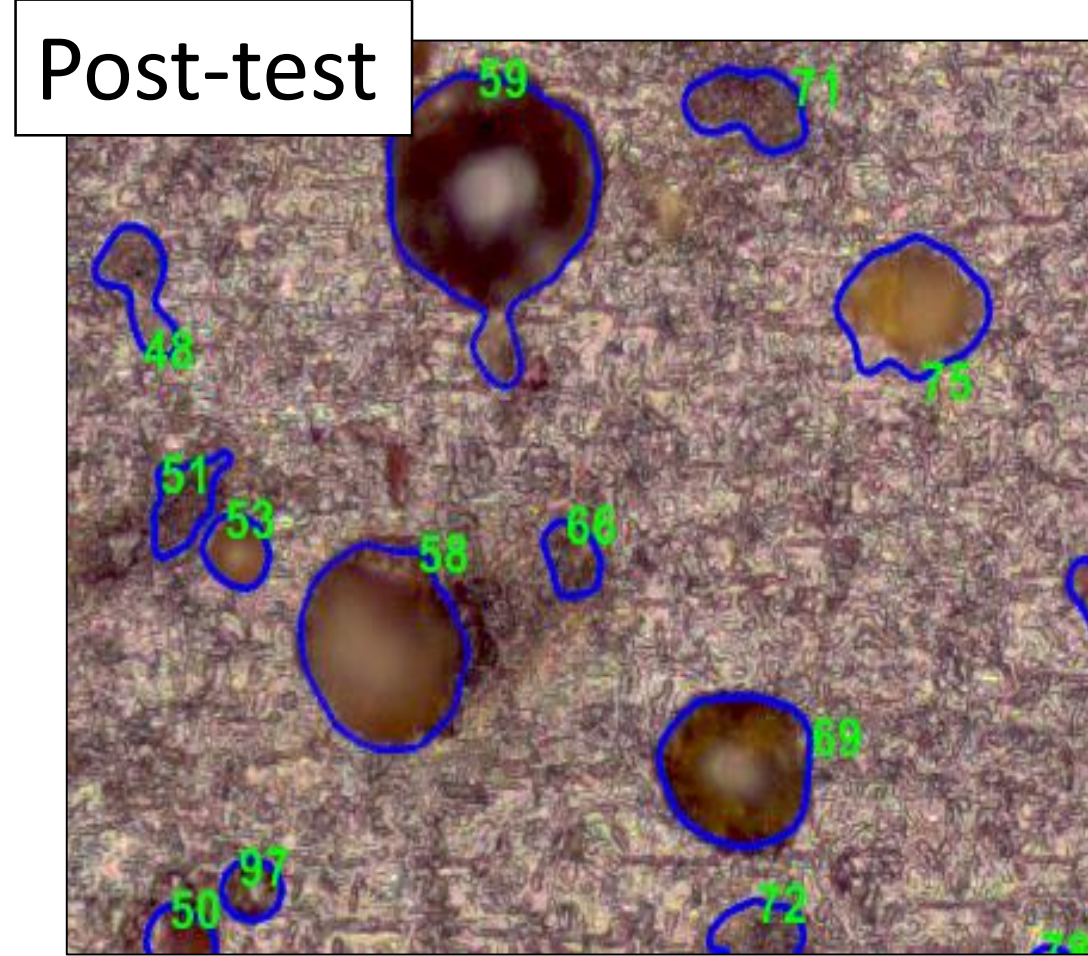
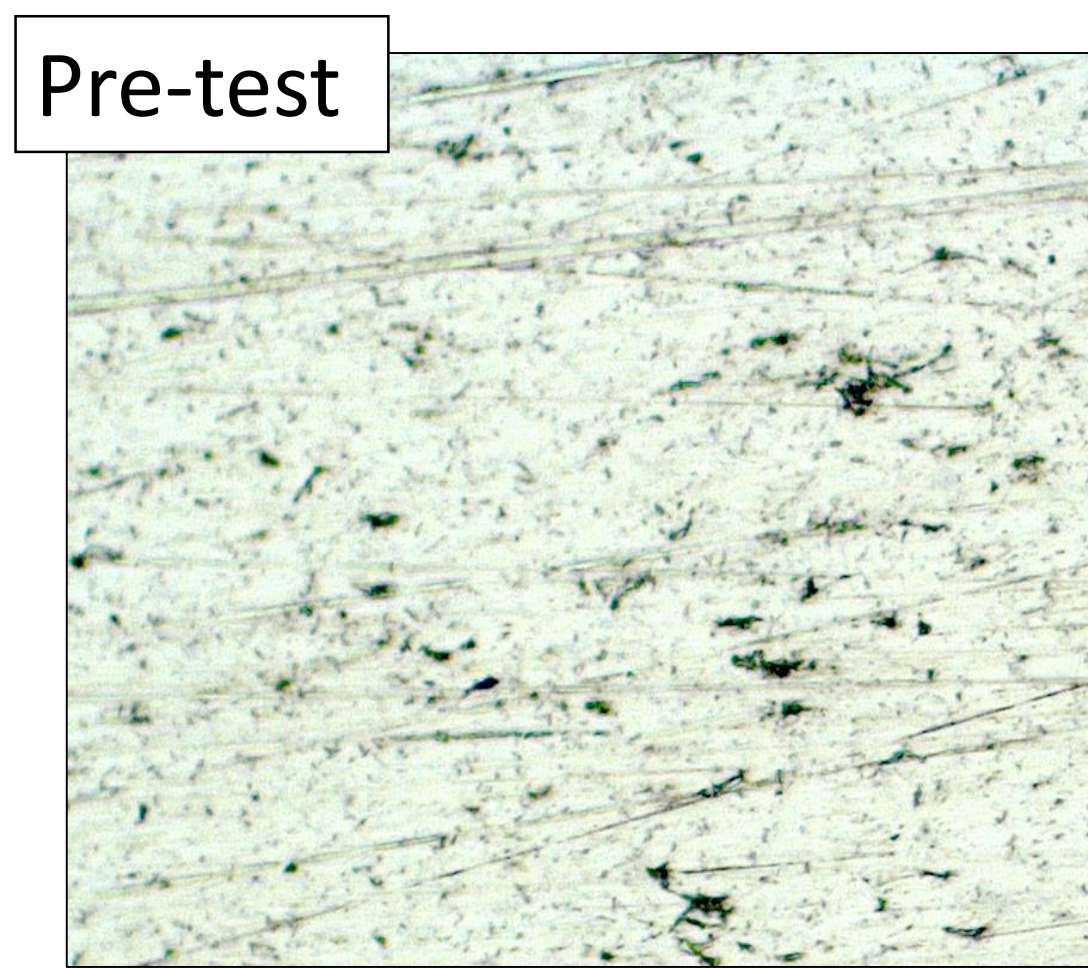
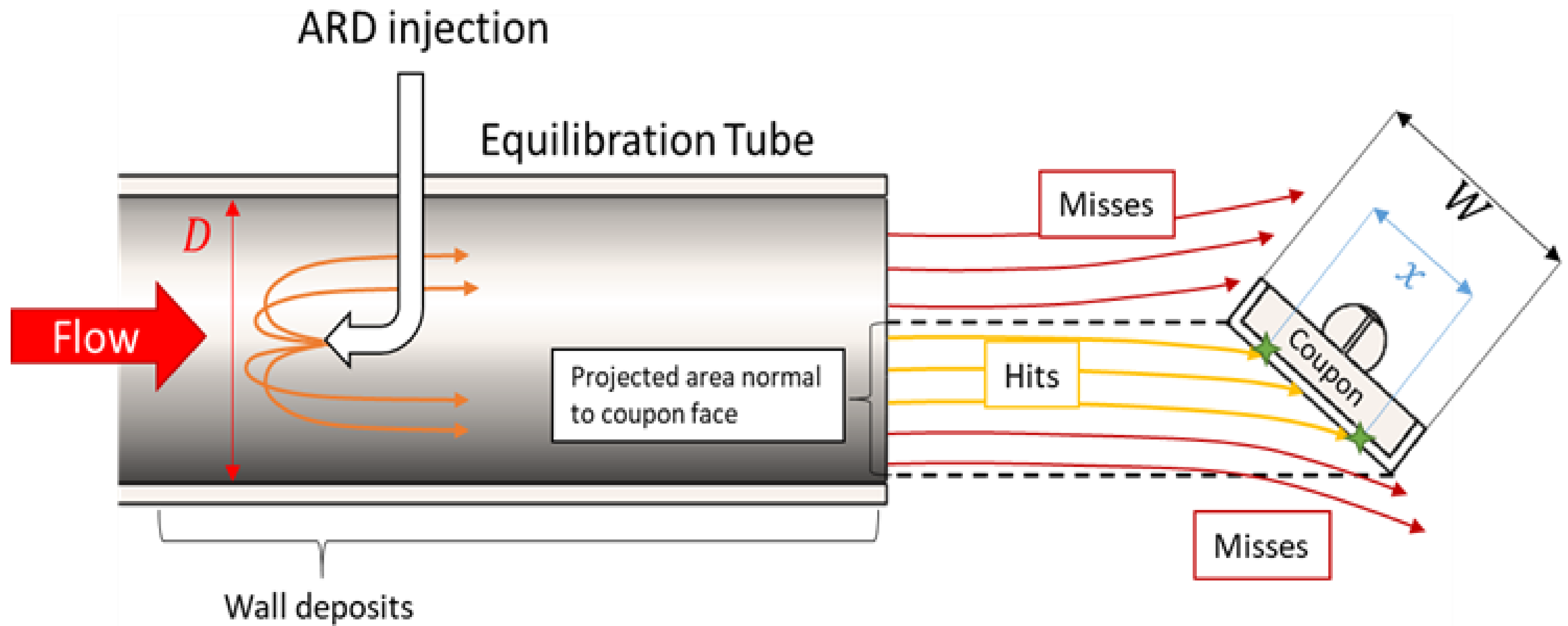


Experimental Investigation of the Onset of Sand Deposits on Hastelloy-X from 1000°C to 1100°C



Virginia Tech and Rolls-Royce investigated sticking probability of 10-40 μm Arizona Road Dust (ARD). Sticking Probabilities increased at a quadratic rate as a primary function of particle temperature, normal impact velocity and particle size.



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