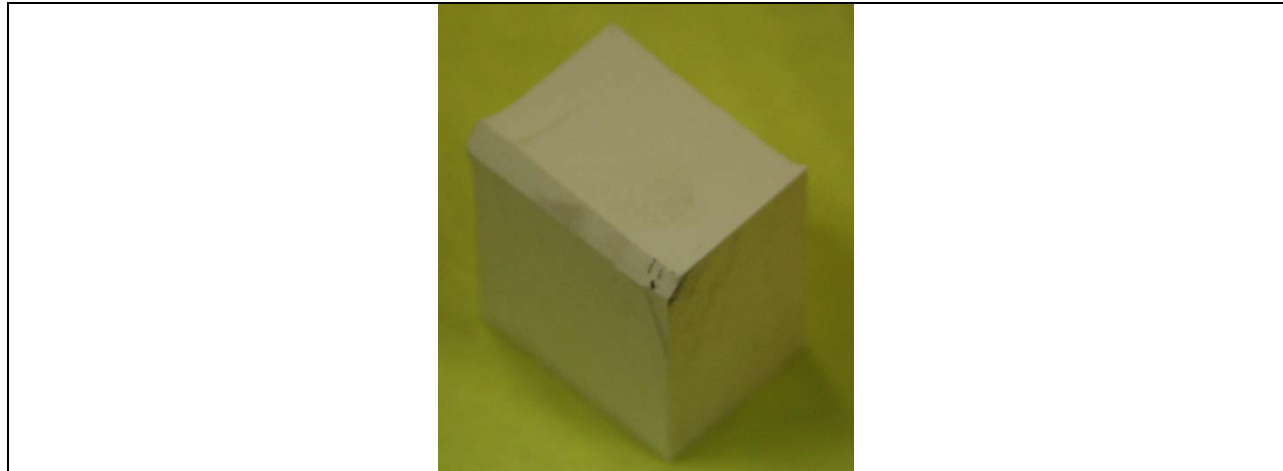
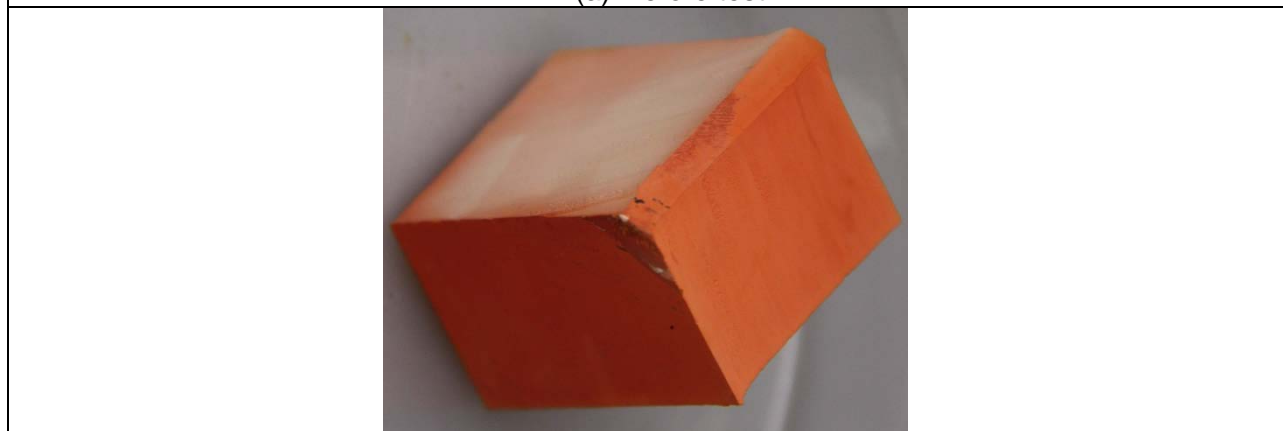


Various Lining Kote UHS coupons were immersed in 35 percent HCl solution. The test is continuing. Below is the summary of the data for one of the coupon.

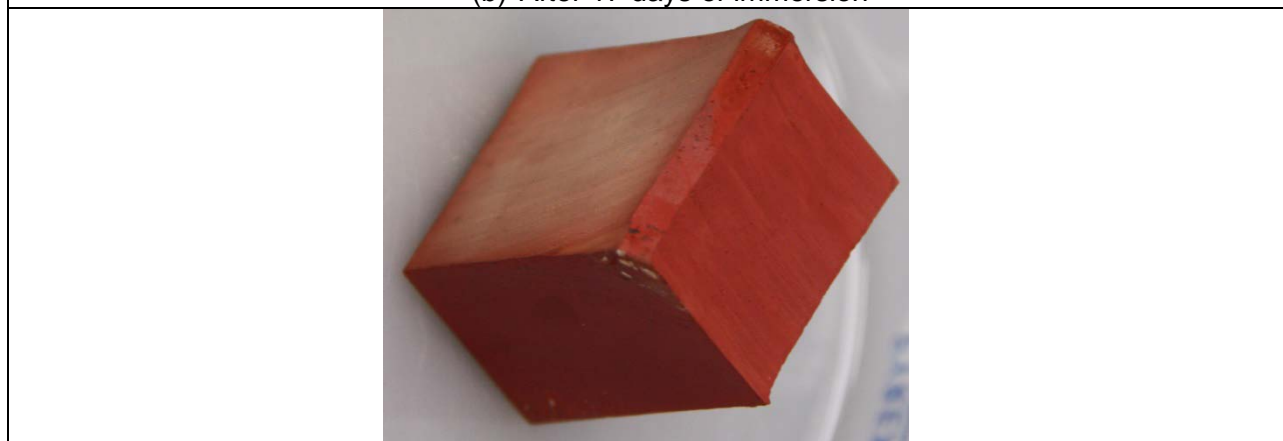
Coupon 2 Images at Various Instances



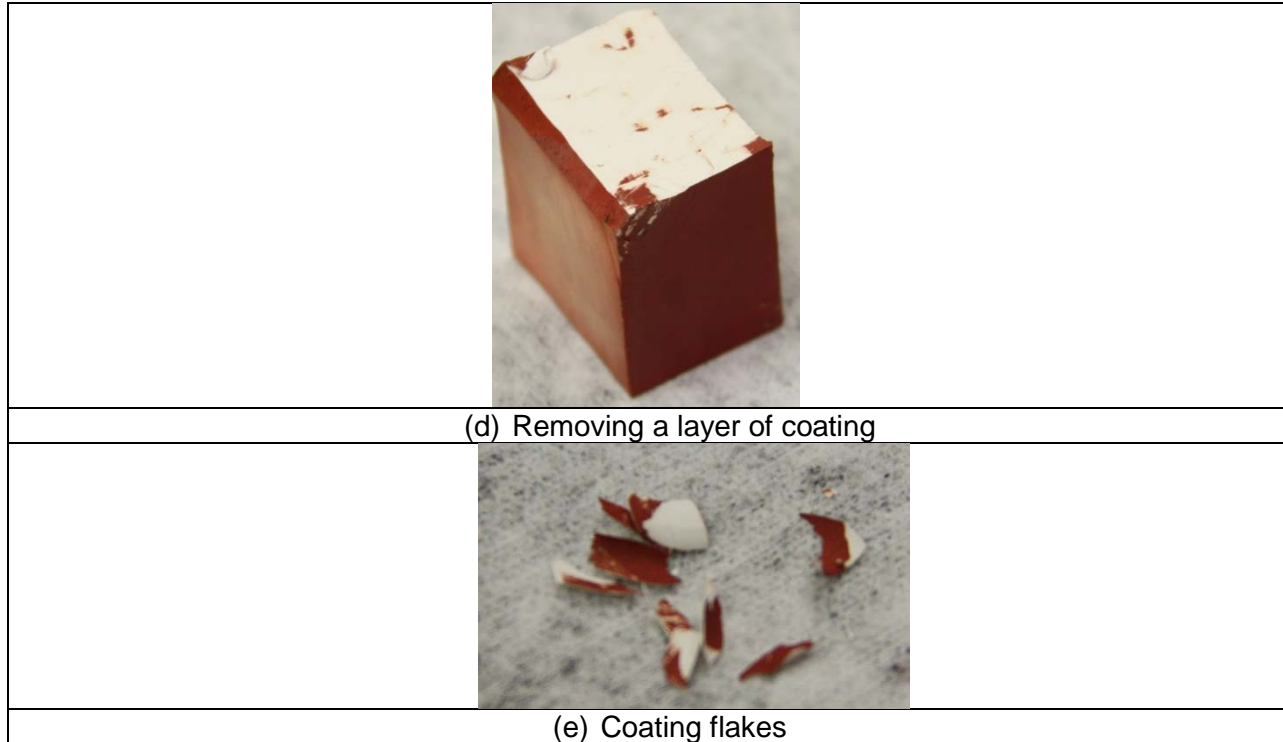
(a) Before test



(b) After 17 days of immersion



(c) After 72 days of immersion



Coupon 2 weights:

Initial: 40.3063 g

After 17 days: 41.2033 g

After 42 days: 41.9870 g

After 72 days: 42.4815 g

Mass gained after 72 days: 2.1752 g

Thickness of the flakes: 200 micrometer.

Acid has penetrated approximately 200 micrometer from the surface, but not beyond it.

Lining Kote UHS properties remained unchanged after immersion in the 35 percent HCl acid solution.