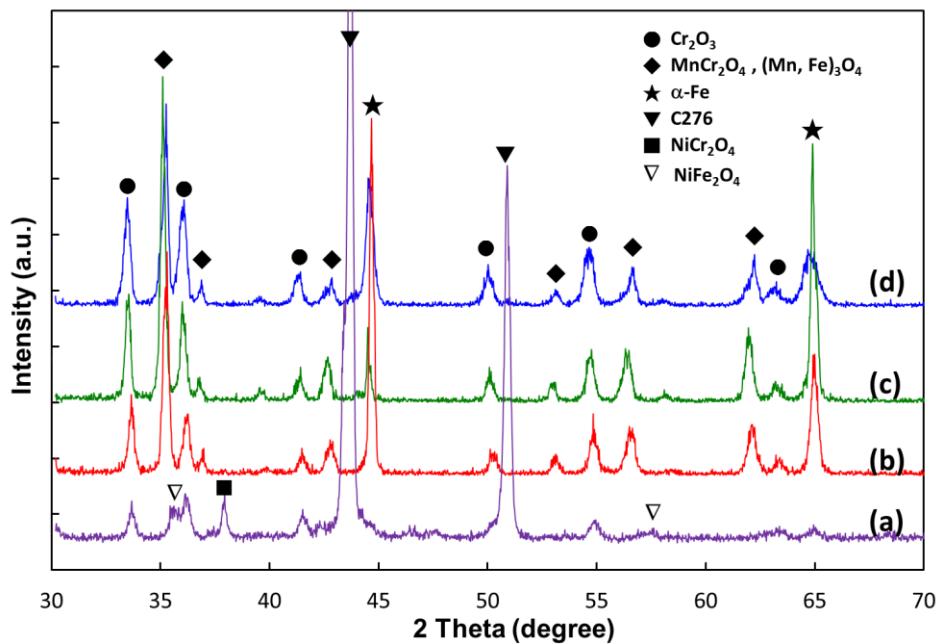
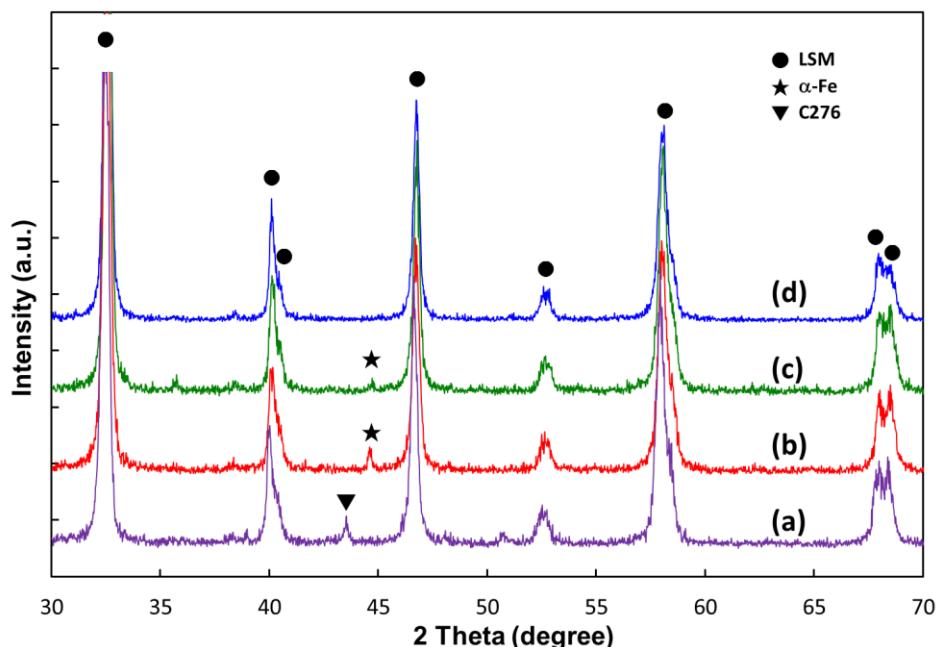


## Supplementary Material



**Figure S1.** X-ray diffraction pattern of (a) C276, (b) Crofer22 APU, (c) SUS430, (d) SUS304 alloy after oxidation at 800 °C for 300 h.



**Figure S2.** X-ray diffraction pattern of the plasma sprayed LSM-coated (a) C276, (b) Crofer22 APU, (c) SUS430, (d) SUS304 alloys after oxidation for 300 h in air at 800 °C.