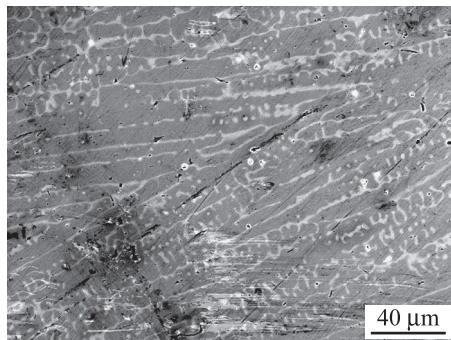
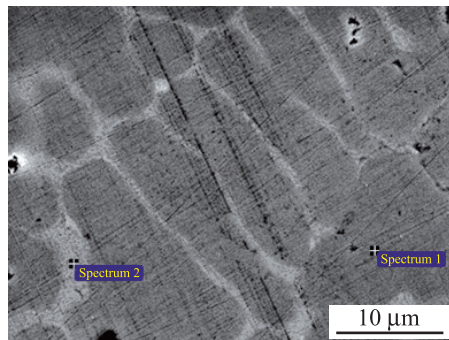
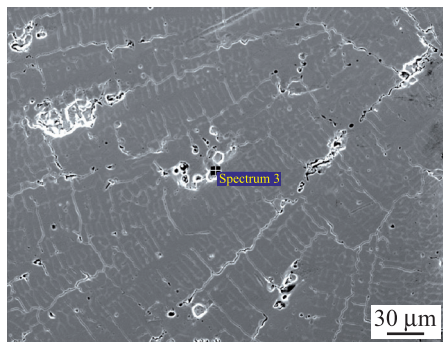


a*b**c*

Element	Concentration, wt. %		
	Spectrum 1	Spectrum 2	Spectrum 3
Al	8.88	9.94	3.33
Cr	25.26	13.86	10.91
Fe	Bal.	Bal.	Bal.
Mo	2.46	1.25	—
Y	—	5.45	—
Zr	—	15.5	16.88
O	—	—	26.84

Fig. 3. SEM images of the initial surface of FeCrAl doped with molybdenum + yttrium + zirconium (*a*, *b*), detail of the surface after sputtering (*c*) and the EDS analyses from the points marked in the images (*b*, *c*)