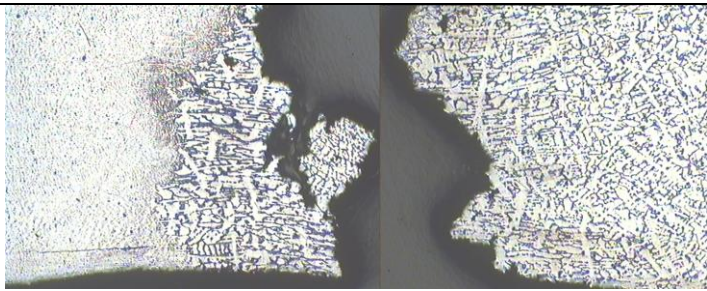
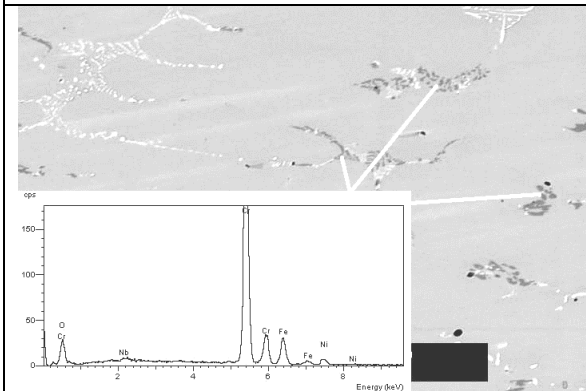
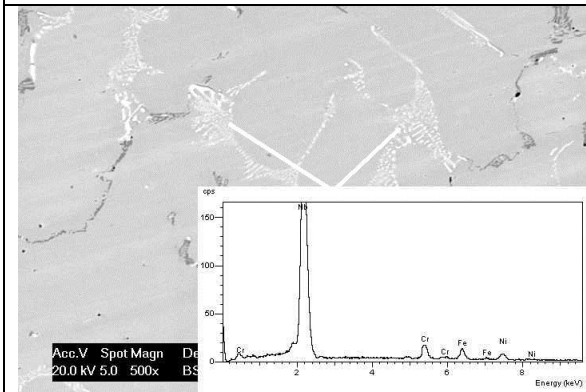
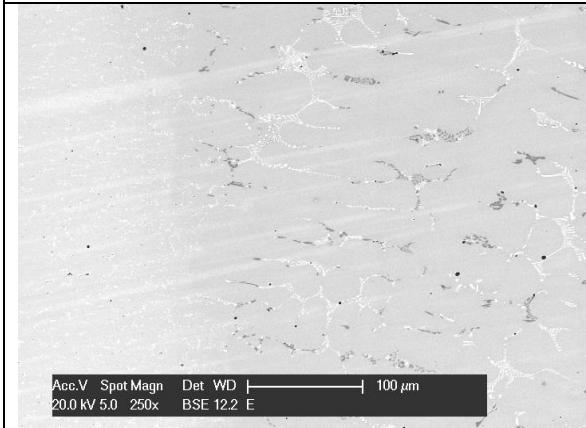
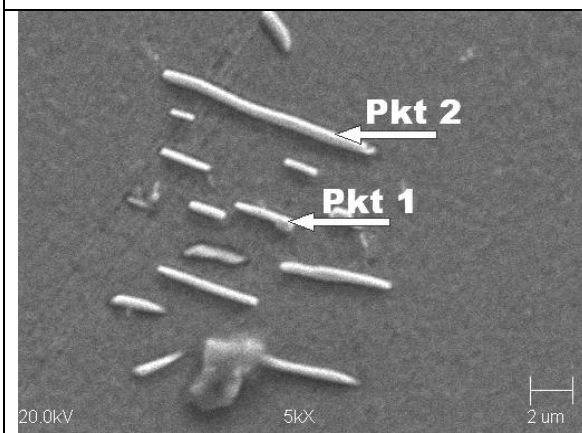
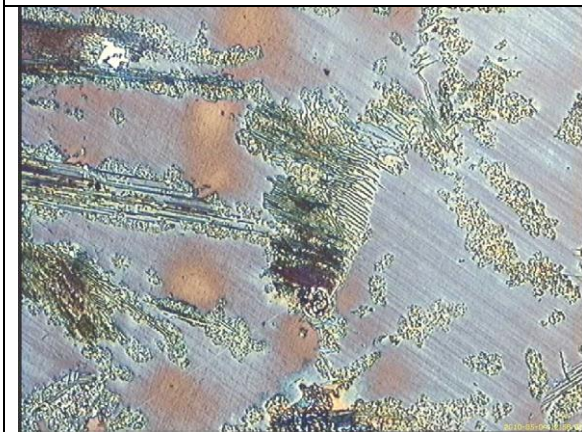
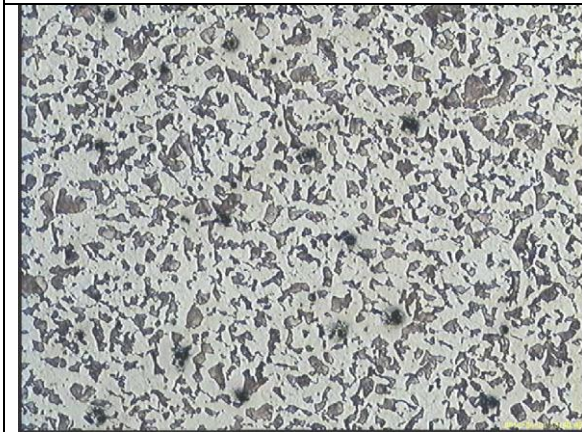
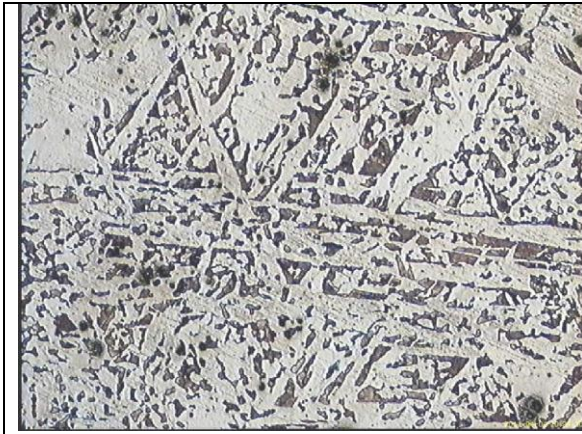


Akademia Górniczo-Hutnicza Wydział Odlewnictwa Katedra Inżynierii Stopów i Kompozytów Odlewanych	Właściwości materiałów i techniki badawcze Studia drugiego stopnia, stacjonarne I rok
Nr ćwiczenia	1, 2
Opracował dr inż. Grzegorz Tęcza	Imię i nazwisko
Temat	Opis makro i mikrostruktury; zastosowanie technik badawczych



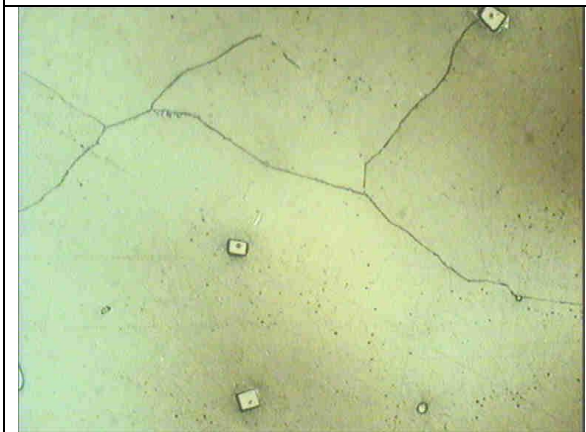
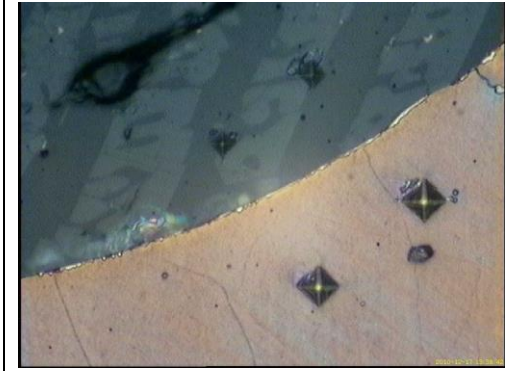




Elt.	Line	Intensity (c/s)	Error 2-sig	Gauss Fit	Atomic %	Conc	Conc
C	Ka	1.36	0.329	0.74	62.428	26.658 wt.%	15.090 wt.%
Si	Ka	0.54	0.398	0.45	0.836	0.835 wt.%	1.560 wt.%
P	Ka	0.03	0.339	0.30	0.042	0.046 wt.%	0.674 wt.%
Cr	Ka	1.02	0.414	0.46	0.892	1.650 wt.%	0.822 wt.%
Mn	Ka	7.81	0.836	0.43	8.434	16.474 wt.%	7.320 wt.%
Fe	Ka	17.99	1.223	0.83	27.367	54.337 wt.%	74.535 wt.%
					100.000	100.000 wt.%	100.000 wt.%

Pkt 1

Pkt 2



El.	Line	Intensity (c/s)	Error 2-sig	Gauss Fit	Atomic %	Conc	Error 2-sig	Bkg Int (c/s)	Bkg Error 2-sig	MDI 3-sig
O	Ka	38.65	2.270	3.49	75.762	58.599 wt%	3.441	0.53	0.267	0.875
Al	Ka	8.37	1.056	0.80	5.273	6.878 wt%	0.868	1.50	0.447	0.795
Si	Ka	20.83	1.666	1.07	12.206	16.573 wt%	1.326	1.47	0.442	0.761
Mn	Ka	11.11	1.217	0.49	6.759	17.950 wt%	1.966	0.47	0.249	0.872
					100.000	100.000 wt%				

kV 20.0
Takeoff Angle 35.0°
Best Match

Total

