## LIST OF TABLES

Table 3.1	Chemical composition of nickel (Ni) powder.	47
Table 3.2	Coating designation and composition (wt.%) of powders.	47
Table 3.3	Plasma spray deposition parameters.	50
Table 3.4	Experimental condition and equipment used for friction and wear testing.	56
Table 4.1	Designation, Hardness, and Porosity of coatings.	61