The thesis presents comparative analysis between industrial classification of China and international standard industrial classification. The analysis goes through the aspect among basic component, implementation rules, structures and contents on the section and division levels and the correspondent tables and links. The paper gives detailed explanations on several sections where typical differences between the Chinese and international classifications exist. Finally, conclude on the advancements of newly revised industrial classification in China, also present suggestions for improving on the next revision.

**Keywords:** Industrial Classification for National Economic Activities; International Standard Industrial Classification; Structure and category.