



Registration Form for WFC Scientific Committee

Personal Info.

Name: ZHANG Zhiyong

Title: Standing Vice President

Affiliation: China Foundry Association



Research Interest

1. Research on Foundry Industry Policy and Development Plan
2. Research on Carbon Peak and Carbon Neutrality for the Foundry Industry
3. Research on related foundry materials and processes

Main Achievements (<200 words)

1. Drafting of the "14th Five-Year Plan for the Development of China's Foundry Industry"
2. Participating in the revision of Guidelines for Industrial Structure Adjustment entrusted by the National Development and Reform Commission
3. Participating in the revision of the "Judgement Standards of Major Accident Hazards in the Industry and Trade Field" and the "Metallurgical Catalogue"
4. Formulating and revising of Standards, such as: "Vermicular graphite iron casting", "Metallographic examination of vermicular graphite iron casting", "Coke consumption limit of metallic charge for cupola", "Energy consumption limit for copula and furnace", "Technical specification for application and issuance of pollutant permit-Metal foundry industry", "Emission standard of air pollutants for foundry industry", "Self-monitoring technology guidelines for pollution sources-Metal foundry industry", "Guideline on available techniques of air pollution prevention and control for foundry industry", "Code for safety in production of casting", "Safety specification for prevention of dust explosions from the mechanical processing of Aluminum and Magnesium products", "Safety specifications for dedusting system used in dust explosion hazardous area".