

China-Thai Cooperation Program under Ministry of Higher Education, Science, Research and Innovation

โครงการการผลักดันความร่วมมือระหว่างประเทศไทยและสาธารณรัฐประชาชนจีนประจำปังบประมาณ พ.ศ. 2566 Technology Development Guideline for Manufacturing and Testing of Rail Fastener โครงการ แนวทางการพัฒนาเทคโนโลยีการผลิตและทดสอบชิ้นส่วนเครื่องยึดเหนี่ยวราง

(Pilot project : July-September 2023)

Lancang-Mekong Cooperation Special Fund (2024-2025)

Technological Capability Enhancement of Local Industries and Product Standardization Initiative in Accordance with High-speed Railway Project Requirements

MOU on Development of Railway Infrastructure Cooperation in Thailand between National Science and Technology Development Agency (NSTDA) and China Railway Construction Corporation (International) Limited (CRCCI)



Objectives



Pilot project : July-September 2023

- To survey technological capabilities of Thai Industries towards the production of high-speed rail fasteners.
- To organize a pilot seminar with an aim to introduce the design and production concept of rail fastener by CRCC.

Lancang-Mekong Cooperation Special Fund (2024-2025)

- To gain knowledge and build the capacity for local manufacturers and researchers to produce high-quality products intended for the high-speed railway projects.
- To conduct technology transfers from Chinese experts to local researchers and manufacturers for the production of rail fasteners.
- To develop a local standard and an approval guideline for the rail fastener based on technological requirements
 of high-speed railway.
- To strengthen collaboration and networking in Lancang-Mekong region under a scheme of sustainable development through science, technology and Innovation.

