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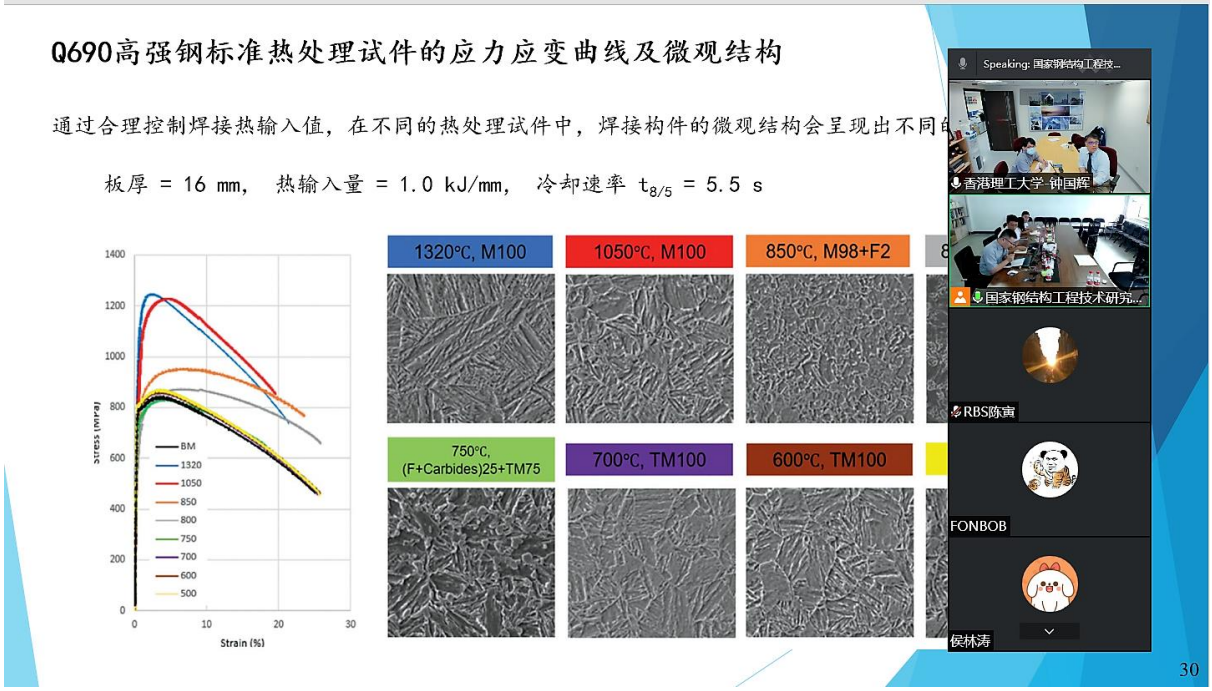
CNERC-Beijing – Seminar on "Engineering Application of High Strength Q690 Steel Structure in Buildings and Bridges"
2022. 09. 09

Prof. K. F. Chung, Director of CNERC was invited by the CNERC-Beijing to give an online presentation at their Seminar on "Engineering Application of High Strength Q690 Steel Structures in Buildings and Bridges" together with Dr. H. C. Ho and Dr. Y. F. Hu on 9 September 2022. The Seminar was hosted by Mr. Wang Yuedong, Senior Engineer & Deputy Director of CNERC-BJ and the MCC Group.

Organizer: CNERC-Beijing
Hong Kong Branch of CNERC
Co-Organizer: China Metallurgical Construction Research Institute Co., Ltd.
Supporting organization:
China MCC Prefabricated Building (Beijing) Technology Research Institute
China Steel Structure Association Building Steel Structure Branch
National Steel Structure Engineering Technology Research Center Steel Structure Classic Research Institute
Ansteel Group
Wuhan Iron and Steel Group
Baosteel Group
Nanjing Iron and Steel Group
Shanxi Jianlong Industrial Co., Ltd.
Hebei Jinxi Iron and Steel Group Co., Ltd.

The Seminar was attended by more than 150 people for exchange through an online platform from more than ten corporations in steel related industry of Mainland China, including steel enterprises, scientific research institutions, universities and institutes, and associations.



During the Seminar, Prof. Chung shared information on the establishment of the CNERC and its research achievement in “Effective application of Q690 steel in construction”, and gave a detailed explanation from the material properties of Q690 high strength steel to engineering applications. Relevant research results in recent years were also introduced in details. Moreover, Dr. Hu, Research Assistant Professor shared a special report on “Structural Properties of High Strength Q690 Steel Cold-Formed Thin-Walled Circular Section T-Joints”. The online participants conducted in-depth exchanges on the technical and market issues of Q690 steel material development, welding performance, structural application, etc.