

***Technical visit to Shanghai Electric Nuclear Power Equipment Co., Ltd., 28 June 2017***

On 28 June 2017 it was organised the technical visit to Shanghai Electric Nuclear Power Equipment Co., Ltd. The visit took place during the jubilee 70th Annual Assembly of International Institute of Welding (IIW) and International Welding Conference which were held in Shanghai China on 25-30 June 2017.

Shanghai Electric Nuclear Power Equipment Co., Ltd. (SENPEC) is one of the leading enterprises in the field of the production of basic equipment for nuclear power engineering, known not only in China but also worldwide. Its offer consists of nuclear reactor pressure vessel, steam generator, pressure stabiliser, reactor internal containment, pressurisers and core make-up tanks.



During about two-hours visit to SENPEC, about 40 participants could familiarise themselves with the history of the company and its development as well as the range of the production, including the products not only for nuclear power engineering but also for conventional power industry and power production based on energy renewable resources.

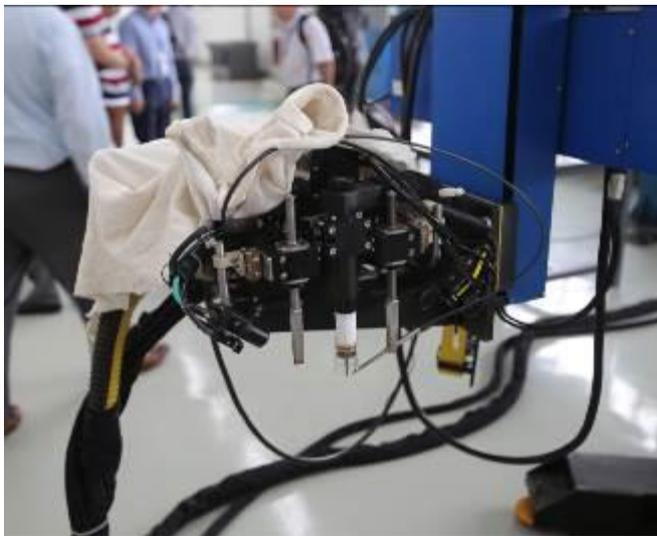
Next the representatives of SENPEC presented and shortly characterised the activities of the training centre and periodical verification of welders abilities (over 30 stations) as well as qualification and development of welding technologies. They also made it possible to visit factory halls where the production of control rod drive mechanism and machining, welding and the assembly of the stainless steel reactor internals take place.



*Technical visit to Shanghai Electric Nuclear Power Equipment Co., Ltd., 28 June 2017*



*Technical visit to Shanghai Electric Nuclear Power Equipment Co., Ltd., 28 June 2017*



*Technical visit to Shanghai Electric Nuclear Power Equipment Co., Ltd., 28 June 2017*



The organisation of the separate work stands and ubiquitously visible traceability of products and subassemblies being processed identification may indirectly prove high culture of production of demanding structures for nuclear energy engineering at Shanghai Electric Nuclear Power Equipment Co., Ltd.

Jerzy Niagaj, PhD, Assoc. Prof, IWE  
Representative for Nuclear Engineering  
Instytut Spawalnictwa, Gliwice, Poland

