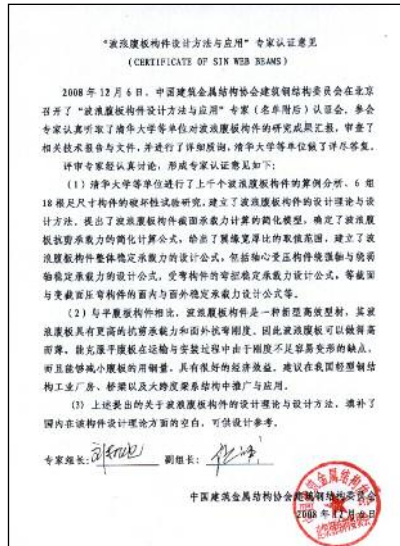


SIN-ology for CHINA

Certificate for SIN beams in CHINA

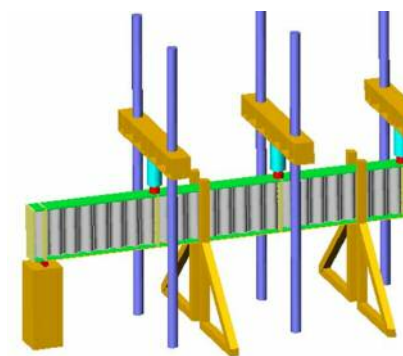
On December 6th 2008, the Certifying Hearing for 'Design and Application of SIN Web Beams' was held by the Construction Steel Structure Committee from China Construction Metal Structure Association. Under the guidance of the well recognized Tsinghua University of Beijing, various destructive tests on 18 SIN samples have been carried out. The following conclusion has been elaborated and consequently a certificate for SIN beam usage – a new constructive material for China - has been issued for the Chinese market:



Quote "China Construction Metal Structure Association":

"Compared with flat web beams, SIN Web Beams are a new type of higher-efficient material. Its corrugated web has higher shear capacity and out-of-plane bending stiffness, so SIN Web Beams can be produced higher and thinner than flat web beams and it also has overcome the shortcomings that deformation of flat web beams could occur due to lack of stiffness during transportation and installation. Moreover, SIN Web Beams' steel consumption can be reduced, so it will generate remarkable economic returns. It is suggested that SIN Web Beams can be extensively used in light steel structure plants, bridges and large span beams structures."

(destructive test for SIN beam)



Latest News:

- ZEMAN at CHINA BUILDING 09 fair in Beijing 18. – 20. June 2009.
- Results of "SIN fire behaviour" will be released soon.