

Standing Committee on Concrete Technology

Technical Note No. 5

A. Quality Assured Processor of Coil and Decoiled Products under CS2:2012 (CS2)

1. The CS2 has been amended to cover requirements on coil and decoiled products. In particular, it is required that the processor of products in coil shall be a Quality Assured (QA) Coil Processor, who shall ensure that the decoiled products continue to meet the specified property requirements of the appropriate grade. The CS2 also specifies in Section 7 the inspection and testing requirements of decoiled products including an assessment of the long-term quality level.
2. It is stated in the CS2 that for assuring the long-term quality of decoiled products, the QA Coil Processor shall have (i) ISO 9001 certification for its quality management system, and (ii) a third party certification to a recognized product certification scheme for prefabricated (cut/bend) steel reinforcing bars (the Scheme) by a certification body, or equivalent. The certification body shall be accredited by the Hong Kong Accreditation Services (HKAS) or its Multilateral Recognition Arrangements (MLA) partners, based on ISO/IEC 17065, for the Scheme.
3. The public works project administer/engineer shall ensure that the QA Coil Processor demonstrates to his/her satisfaction that the decoiled products continue to meet the specified property requirements of CS2, in particular the inspection and testing requirements, and an assessment of the long-term quality level as mentioned above.
4. SCCT considers that the organizations on the “ List of Approved Steel Reinforcing Bar Prefabrication Yards ”, maintained by the Civil Engineering and Development Department in accordance with DEVB TC(W) No. 10/2018 - Quality Assurance for Use of Off-site Prefabricated Steel Reinforcing Bar Products, are qualified as equivalent to QA Coil Processor.

B. Delivery Information and Documentation

5. Clause 3.1.5 of CS2 requires the manufacturer to supply the delivery information/documentation for steel reinforcing bars. Since the scope of CS2 has just been expanded to cover coil and decoiled products, it will take time for the manufacturer to be ready for supplying coil and decoiled products complying with CS2 to Hong Kong. SCCT considers that the delivery information/documentation stating that the coil and decoiled products comply with BS 4449:2005+A2:2009 is also acceptable for a transition period of one year from the date of this Technical Note.

[End]

[26 September 2018]