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APPENDIX A INFORMATION SUBMITTAL REQUIREMENTS¹

The listing or evaluation report applicant shall submit information as follows for each product/system to be recognized in the listing or evaluation report. For each item, provide a description or explanation; if there are attached supporting documents, identify the document and the date of the document. Identify the applicant and the file or listing/report number with each submittal.

Company Name: NC Coupler LLC

Product/Material: One Touch Steel Rebar Coupler

Evaluation Report, Listing or File No.: 18-09-07

Completed by: Salem S Faza

Date: July 1st 2019

REQUIREMENT

Name of product, material or system, including model number, if applicable.

One Touch Steel Rebar Coupler, NC001

2. Identify each component or constituent of the product that is supplied to the jobsite by the listing/report applicant.²

One Touch Steel Rebar Couplers are fully assembled when shipped to job site, as supplied by NC Co. Ltd. (South Korea), and N C Coupler LLC (USA).

3. Identify where the product and components provided by the listing or evaluation report applicant are manufactured. If the product is assembled from purchased components, identify where final assembly/formulation and labeling are done. If the product is manufactured by a company other than the applicant, provide the name of the company. If a portion of the process is done by a company other than the applicant, or if a component is supplied by another company, identify the relevant components or portions of the process and how those components or portions of the process are verified as complying with the manufacturer's specifications.

The One Touch Steel Rebar Coupler is manufactured in South Korea.

NC CO., LTD 153-6, DONGBUK-RO 437BEON-GIL, SANGDONG-MYEON, GIMHAE-SI, GYEONGSANGNAMDO, REPUBLIC OF KOREA

The Packaging will identified according to AC 133 section 2.1.1

The couplers will be identified by size and type 2.

4. Briefly describe the manufacturing process. A flowchart would be helpful.³

See attached Production Process Sheet (Production process.pdf) Also described in detail in the quality manual attached.

5. Provide all relevant specifications for the product, the components and/or constituents used to manufacture the product, and the components used with the product in the final assembly. When agreed to by ICC-ES, in lieu of providing the actual specifications, the applicant may identify the controlled document that describes the product specifications, provided the document is identified by a revision level and/or date. Specifications must be consistent with the products as described in the submitted test reports and with any requirements of relevant acceptance criteria.⁴

APPENDIX A INFORMATION SUBMITTAL REQUIREMENTS¹ (Continued)

The Assembled coupler consists of six pieces (see attached Chart) CONTROLLED DOCUMENTS Cap Mill Sheer: JIS G4052:2016 Lock Mill Sheer: JIS G4053:2016 Pipe Mill Sheer: JIS G3445: 2016 Plastic Guard Mill Sheer: TE-22R KOREAN STANDARD: 2016 Ring Mill Sheer: JIS G3131: 2018 Spring Mill Sheer: SW_C: KOREAN STANDARD: 2016 A1034/A1034M – 10a (Reapproved 2015) ALL THE Coupler BAR SIZES ARE ON ATTACHED DOCUMENT.

Product Specification Sheet						
Rebar Standard	product name	Length(mm)	Weight(kg)	Outer Diameter(Ø)	Inner Diameter(Ø)	Check point(Ø)
D13	NC13	102	0.38	32	16	5
D16	NC16	114	0.6	38	20	5
D19	NC19	126	0.8	43	23	5
D22	NC22	138	1.1	49	26	7
D25	NC25	151	1.7	56	29	7
D29	NC29	160	2.3	64	33	8
D32	NC32	172	3	69	36	8
D35	NC35	184	3.6	73	39.5	8

6. Describe the test procedures, and the conditions of acceptance, for incoming materials and for in-process and/or final product testing to ensure the product's performance is at least equal to that shown in the original qualifying tests. Describe any quality control tests required by the applicable acceptance criteria or standard.

The Parts are procured according to the specifications listed in 5 above. Once procured to the assembly shop, items are checked according to these certificates before assembly

Final product inspection and testing in accordance to coupler rebar assembly tension tests of ASTM A1034

7. If applicable, provide the name of the third-party inspection agency.

Not applicable

8. Describe how the product is labeled. At a minimum, products shall be labeled in accordance with Section 2.1.4 of AC10 and the requirements of any applicable code, reference standard or acceptance criteria.

Product will be labeled with the name (NC) the bar Size (XX) and the ICC ESR report #, The box will have date of production and certification.

For products not required to have ongoing follow-up inspections, provide a signed and dated declaration (from the listing or report applicant) attesting that the product specifications submitted with Appendix A are consistent with those of the products tested to qualify for a listing or evaluation report and with the products described in the test reports submitted to ICC-ES. The declaration must include the test report numbers and dates. See Section 3.2 of the Acceptance Criteria for Test Reports (AC85).

10. For products required to have ongoing follow-up inspections, (more than one inspection per year), enclose documentation from the accredited laboratory or inspection agency sampling the materials for testing, that the specifications of the materials sampled for testing are consistent with the specifications submitted with Appendix A. See Section 3.1 of AC85.

11. Declarations required in Section 3.0 of AC10. These are to be provided in a separate document signed by the listing or report applicant.

¹For definitions of the terms component, constituent, product, assembly and system, see Section 1.3.

²For example, sandwich panels may consist of facers, core, framing and adhesive; patio covers may consist of extruded aluminum members, aluminum panels and fasteners; single-ply roofing membranes may consist of asphalt, reinforcement and fillers.

³For example, note if the product is cast or formed; if the product is mixed from purchased chemicals; if components are purchased and then assembled at the jobsite.

⁴Some examples include:

- Sandwich panels: provide dimensioned drawings of finished panels with tolerances, and minimum requirements for components a. (for example, thickness and grade of panel facers, adhesive as recognized in ESR-xxxx, etc.). b.
 - For mixed materials (wet and dry), provide the following:
 - Specifications of incoming materials, or the date of the signed, controlled document that describes each constituent and i. its specifications.
 - Mix ratios of the constituents, or the date of the signed, controlled document that describes the mix ratio. ii.
 - iii. Finished product specifications (for example, for wet products, specific gravity and viscosity; for formed products, weight, compressive strength, etc.).

⁵Supporting documentation must be dated.

Form revised January 2, 2018