

Dancert A/S Gregersensvej 1 DK-2630 Taastrup Phone +45 72202160 info@dancert.dk www.dancert.dk

CVR no. DK-29512094

DE-COILED PRODUCTS – PRODUCT OVERVIEW FOR CERTIFICATE

Certificate owner: Consolis Latvija

Getlinu iela 22

LV-2121 Rumbula Stopinu novads

Latvia

Manufacturing plant(s): Consolis Latvija

Getlinu iela 22

LV-2121 Rumbula Stopinu novads

Latvia

Certificate no.: 522

Certificate issued: 2022-12-08 Product overview updated: 2024-04-15

For products covered by the above-mentioned certificate, the following product classification is declared:

De coiled products from roller straightening machine DS/EN 10080 with the following properties for reinforcement: (Class B according to DS/EN 1992-1-1+AC:2008 Table C.1 and according DK/EN 1992-1-1 DK NA:2017 section 5.6.1 (3)P General Table C.1) Class: B550B B500B Characteristic yield strength f_{yk} or $f_{0,2}$ (MPa): 550 500 Minimum value of $k = (f_t/f_v)_k$: ≥ 1.08 Characteristic strain at maximum force, ε_{uk} (%): ≥ 5.0 Passed re-bend test Bendability: Maximum deviation from the nominal mass per 8 mm: ± 6.0 metre (%): 10 and 12 mm: ± 4.5 8, 10 and 12 mm: ≥ 0.040 Bound: Minimum relative rib area, $f_{R,min}$: Fatigue stress range (for $N \ge 2 \times 10^6$ cycles) (MPa): 150 **NPD** With an upper limit of $0.6f_{yk}$: 330

Date:	15-04-2024	Signature:	David Bangsrud	
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