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CVR no. DK-29512094**CONCRETE –****PRODUCT OVERVIEW FOR CERTIFICATE**

Certificate owner: Thomas betonbauteile Melsdorf GmbH Co.KG
Am Ihlberg 22/24
24109 Melsdorf
Germany

Manufacturing plant(s): Thomas betonbauteile Melsdorf GmbH Co.KG
Am Ihlberg 22/24
24109 Melsdorf
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Certificate no.: 7816-2

Certificate issued: 2022-10-17
Product overview updated: 2022-10-17

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

De coiled products from roller straightening machine DS/EN 10080-D-Class B with the following properties for reinforcement:

- 8, 10, 12, 14 mm: Class B: DS/EN 1992-1-1 + AC:2008
- 8, 10 and 12 mm Class C: DS/EN 1992-1-1 + AC:2008

Class:	B500C	B500B
Characteristic yield strength f_{yk} or $f_{0,2}$ (MPa):	500	
Minimum value of $k = (f_t/f_y)_k$:	$\geq 1,15$ $< 1,35$	$\geq 1,08$
Characteristic strain at maximum force, ϵ_{uk} (%):	$\geq 7,5$	$\geq 5,0$
Bendability:	Passed re-bend test	
Maximum deviation from the nominal mass per metre (%):	8 mm: $\pm 6,0$ 10, 12 mm: $\pm 4,5$	8 mm: $\pm 6,0$ 10, 12, 14 mm: $\pm 4,5$
Bound: Minimum relative rib area, $f_{R,min}$:	8, 10, 12 mm: 0,040	8, 10, 12 mm: 0,040 14 mm: 0,056

Date: 17-03-2022

Signature: _____