



TWI Certification Ltd

Granta Park, Great Abington, Cambridge, CB21 6AL UK

Certificate of Conformity of the Factory Production Control

A UKAS accredited certification body No. 0025

Certificate No 2400-CPR-20230141

in compliance with the Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 this certificate applies to the construction product(s)

Structural steel

placed on the market under the name or trade mark of:

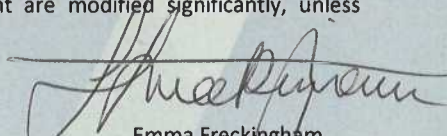
*Smulders Group N.V.
Hoge Mauw 200
2370 Arendonk
Belgium*

*and produced in the manufacturing plant(s)
Arendonk, Belgium*

is submitted by the manufacturer to the initial type-testing of the product, a factory production control and to the further testing of samples taken at the factory in accordance with the prescribed test plan and that the approved body No. 2400 TWI Certification Ltd has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard *EN 1090-1:2009+A1: 2011* under AVCP system 2+ and method of declaration Method 1, 2, 3b & 3a is applied and that the factory production control is assessed to be in conformity with the applicable requirements. This certificate was first issued on 19 January 2023 and will remain valid until 05 April 2028 as long as neither the harmonised standard, the construction products, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved factory production control certification body.

First Issue Date: 19/01/2023
Current Issue Date: 06/04/2025
Date of Expiry: 05/04/2028


Emma Freckingham
Head of Company Certification

The validity of the certificate may be confirmed at the web address: www.twicertification.com



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Schedule for 2400-CPR-20230141

This Schedule is an Annex to the Certificate of conformity 2+ of the UK Factory Production Control (FPC) 2400-CPR-20230141 in compliance with EN1090-1:2009 Annex B – Table B.1. It is hereby stated that

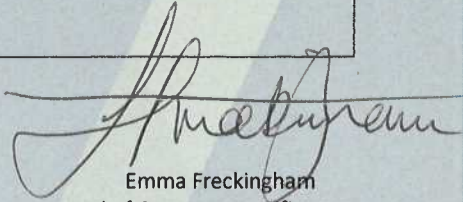
Smulders Group N.V.
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Covers Execution Class EXC 4 under

EN 1090-1 & EN 1090-2 with the following welding processes according to EN ISO 4063:

Welding process (ISO 4063)	Parent material groups (CEN ISO/TR 15608)	Thickness range butt welds	Thickness range fillet welds
MMA (111)	Group 1	12.5mm – 50mm	
	Group 2		
	Group 3		
SAW (121)	Group 1	10mm – 150mm	
	Group 2		
	Group 3		
SAW (125)	Group 1		
	Group 2		
	Group 3		
MAG (135)	Group 1	3mm – 150mm	
	Group 2		
	Group 3		
	Group 8		
	Group 10		
MAG (136)	Group 1		
	Group 2		
	Group 3		
	Group 8		
	Group 10		

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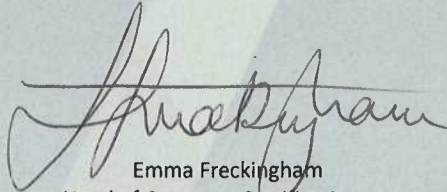
EN 1090-1 & EN 1090-2 with the following welding processes according to EN ISO 4063:

Welding process (ISO 4063)	Parent material groups (CEN ISO/TR 15608)	Thickness range butt welds	Thickness range fillet welds
MAG (138)	Group 1	3mm – 150mm	
	Group 2		
	Group 3		
	Group 8		
	Group 10		
TIG (141)	Group 1	3mm – 14mm	
	Group 2		
	Group 3		
	Group 8	-	3mm – 10mm
Drawn Arc Stud Welding (783)	Group 1	-	
	Group 2		
	Group 3		

Under the responsibility of the Welding Coordinator:

Bart Mees, International Welding Engineer, for EXC4

(Quality according to EN ISO 3834 – 2, welding coordination according to EN ISO 14731). This is the welding certificate referred to in EN 1090-1, Annex B, Table B.1).


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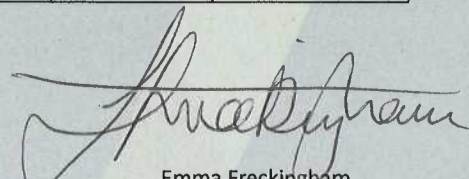
EN 1090-1 & EN 1090-2 with the following holing, cutting and shaping methods:

Holing	Material	Thickness Range	Material	Thickness Range	Material	Thickness Range
Drill	Group 1	5mm – 40mm	Group 2	5mm – 40mm	Group 3	5mm – 40mm
Plasma						
Punching		5mm – 15mm		5mm – 15mm		5mm – 15mm

Cutting Methods	Material	Thickness Range	Material	Thickness Range	Material	Thickness Range
Sawing	Group 1	5mm – 30mm	Group 2	5mm – 30mm	Group 3	5mm – 30mm
Plasma		5mm – 40mm		5mm – 40mm		5mm – 40mm
Oxy-Fuel		5mm – 150mm		5mm – 150mm		5mm – 150mm
Nibbling		5mm – 12mm	-	-		5mm – 12mm

Shaping	Material	Thickness Range	Material	Thickness Range	Material	Thickness Range
Flame straightening	Group 1	10mm – 150mm	Group 2	10mm – 150mm	Group 3	10mm – 150mm

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