

DECLARATION OF PERFORMANCE

Regulation (EU) n.º 305/2011

DoP nº CPR - 001/550.5

1. Unique Identification code of product-type:

Motomig SG2 Wire 550.5 (EN ISO 14341-A-G 3Si1)

2. Intended use:

Use in metallic structures or in composite metal and concrete structures

3. Manufacturer:

Motomig, S.A
Rua Tomé de Barros Queirós, 135 | Zona Industrial Das Ervosas
3830-252 Ílhavo - Portugal

4. Authorised representative:

Not applicable

5. System/s of AVCP:

System 2+

6. Harmonised standard/Notified body:

EN ISO 14341:2020
Notified factory production control certification body number 0035 - TÜV Rheinland Industrie Service GmbH, Cologne, Germany

7. Declared performance

Essencial Characteristics (EN13479:2017, Annex ZA)		Performance	Harmonised Technical Specification
Chemical Composition [% (m/m)]	C	0,06-0,14	EN ISO 14341
	Si	0,8-1,00	
	Mn	1,40-1,60	
	P	0,025	
	Si	0,025	
	Ni	0,15	
	Cr	0,15	
	Mo	0,15	
	V	0,03	
	Cu	0,35	
	Al	0,02	
	Ti+Zr	0,15	

Single values show in the table are maximum values

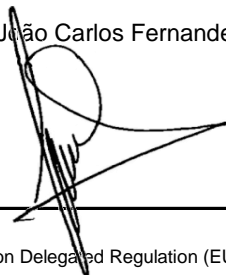
8. Appropriate Technical Documentation and/or Specific Technical Documentation:

Not applicable

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the Manufacturer by: João Carlos Fernandes Novo | Manager

At Ílhavo, on November 2nd 2021



Note: Declaration of performance model according to the Commission Delegated Regulation (EU) Nº 574/2014