

**1. Unique identification code of the product-type:**

EN ISO 14343-A: G 25 9 4 N L

**2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**

ABRATIG/ABRAFIL 25.10.4L

**3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:**

Welding consumables used in metallic structures or in composite metal and concrete structures

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**

ABRACOR S.A.  
Rue de la Science 2  
1400 Nivelles – Belgium  
DoP N : ABC 008

**5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):**

Not applicable

**6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:**

System 2+

**7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:**

Notified factory production control certification body number 0038 – Lloyds Register, 71 Fenchurch St, London EC3M 4BS, United Kingdom – performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control; Certificate n°: 0038-CPR-ANT1440157

**8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:**

Not applicable

**9. Declared performance:**

Heat Treatment	Rp0,2 (N/mm <sup>2</sup> )	Rm (N/mm <sup>2</sup> )	A 5(%)	Impact energy (J) ISO-V			Hardness HRC/HV
				-20°C	-40°C	-60°C	
AW	700	900	27	65	55		
Essential characteristics (EN 13479:2004)			Performance			Harmonized technical specification	
Tolerances on dimensions			Passed			EN13479:2004 ; EN ISO 544:2011	
Elongation (%)			Passed			EN 13479:2004 ; EN ISO 2560-A:2009	
Tensile strength (MPa)			Passed			EN 13479:2004 ; EN ISO 2560-A:2009	
Yield strength (MPa)			Passed			EN 13479:2004 ; EN ISO 2560-A:2009	
Impact toughness			Passed			EN 13479:2004 ; EN ISO 2560-A:2009	
Chemical composition			Passed			EN 13479:2004 ; EN ISO 2560-A:2009	
Durability			Passed			EN 13479:2004	
Dangerous substances			Passed			EN 13479:2004	
Emission of radioactivity			Passed			EN 13479:2004	

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.**

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

P.LAGRANGE – Administrator – Tel: +32.67.220.210 – [p.lagrange@abracor.be](mailto:p.lagrange@abracor.be)

Nivelles, 26/08/2014

