



ACERINOX-ROLDAN-INOXFIL

DECLARATION OF PERFORMANCE

According to Regulation (EU) N° 305/2011

DdP n° : INOXFIL W653

Review 0 Sep-14

1. Unique identification code of the product-type:

ACX 653 – ER 316L – W 19 12 3 L

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

Welding wire with an item n° according to the OF n° (production order), this number will determine the product traceability.

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

Consumable solid wire for the realization of welded joints in construction, metallic structures, reinforced concrete structures, etc.

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

ACX 653

5. Where applicable, name and contact address of the authorized 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:

Procedure 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard: name and identification number of the notified body, performed under system and issued (conformity certificate number).

Attested by notified body number 0035 – TÜV Rheinland Industrie Service GMBH, Cologne, Germany, they performed the initial inspection of the manufacturing plant and of its production control, as well as the continuous surveillance, monitoring and evaluation of the production control at the factory, and issued the certificate of conformity No. 0035-CPR-C609

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: (name and identification number of the Technical Assessment Body, if relevant) (reference number of the European Technical Assessment) (reference number of the European Assessment Document) performed under system and issued.

Not applicable

9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Tolerances on nominal dimensions	We comply	EN 13479:2004 / EN ISO 544
Elongations	≥25%	EN 13479:2004 / EN ISO 14343-A
Tensile strenght	≥510 MPa	EN 13479:2004 / EN ISO 14343-A
Yield Point 0.2%	≥320 MPa	EN 13479:2004 / EN ISO 14343-A
Impact strenght	ISO-V a -196°C ≥ 32 J	EN 13479:2004 / EN ISO 14343-A
Chemical composition	We comply	EN 13479:2004 / EN ISO 14343-A
Durability	We comply	EN 13479:2004
Hazardous substances	We comply *	EN 13479:2004
Radioactivity	Not applicable	EN 13479:2004

* Consult safety data sheet



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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:

Igualada 17-09-2014

Joan Sánchez

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