

DECLARATION OF PERFORMANCE

acc Regulation (EU) No. 305/2011 and No. 574/2014

- Unique identification code of the product-type:
**MOST E 71 T1 PREMIUM EN ISO 17632-A: T 46 2 P C 1 H5,
EN ISO 17632-A: T 46 2 P M 2 H5,**
- Intended use or uses of the product:
Consumable product used in welding of steel or in composite of steel – concrete structures.
- Manufacturer :
RYWAL – RHC Ltd., Chełmżyńska 180; 04 – 464 Warsaw, Poland
- Authorized representative : **NA**
- The system (s) of assessment and verification of constancy of product's performance parameters: **System 2+**
- Harmonized standard and notified body:
**The harmonized standard EN 13479: 2004, EN ISO 544:2011, EN ISO 17632-A:2008.
The notified body TÜV SÜD Industrie Service GmbH, Munich, Germany, ID number: 0036, performed the initial inspection of the manufacturing plant and used in the factory production control system, which ensures ongoing oversight of factory production control system and makes continuous evaluation of its performance based on system 2+ issuing the certificate of conformity of factory quality control number 0036-CPR-S 093**
- Declared performance parameters:

Essential characteristics (EN 13479:2004)	Parameters – C1 (EN ISO 14175:2008)	Parameters – M21 (EN ISO 14175:2008)	Harmonized technical specification
Tolerances on dimensions	Passed	Passed	EN 13479: 2004; EN ISO 544: 2011
Elongation	≥ 20%	≥ 20%	EN 13479: 2004; EN ISO 17632-A:2008
Tensile strength	≥ 530 MPa; ≤ 680 MPa	≥ 530 MPa; ≤ 680 MPa	EN 13479: 2004; EN ISO 17632-A:2008
Yield strength	≥ 460 MPa;	≥ 460 MPa;	EN 13479: 2004; EN ISO 17632-A:2008
Impact toughness	≥ 47 J; -20°C	≥ 47 J; -20°C	EN 13479: 2004; EN ISO 17632-A:2008
Chemical composition	Passed	Passed	EN 13479: 2004; EN ISO 17632-A:2008
Durability	Passed	Passed	EN 13479: 2004
Dangerous substances	Passed*	Passed*	EN 13479: 2004
Emission of radioactivity	Is not relevant	Is not relevant	EN 13479: 2004

* See Safety data sheet

The performance parameters of the product identified above are consistent with a set of declared parameters. This declaration of performance is issued under Regulation (EU) No. 305/2011 and No. 574/2014 under the sole responsibility of the manufacturer indicated above.

On behalf of the manufacturer signed:



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Warsaw, 2015.03.25

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