

NATIONAL DECLARATION OF PROPERTIES

No. 0103/015

1. Name and trade name of the construction product: not alloy welded steel pipe
2. Construction product type designation: **P235TR2**
3. Intended use or uses: specified room temperature properties for pressure purposes in construction
4. Name and address of the manufacturer's registered office and place of production of the product:

Headquarter of MARCEGAGLIA Carbon Steel S. p. A.
Via Bresciani, 16 - 46040 Gazoldo degli Ippoliti MN – Italy
production site in
Via Vanoni, 25 - 26041 Casalmaggiore CR - Italy

5. Name and registered office address of the authorized representative, if any: N.A.
6. National system used to assess and verify constancy of performance: system 1
7. National technical specification:
 - 7a. National technical specification: **PN-EN 10217-1:2019-05**
Name of the accredited certification body, accreditation number and national certificate number or name of the accredited laboratory/laboratories and accreditation number:
Zakłady Rozwoju i Atestacji "ZETOM" im. Prof. F. Stauba in Katowice Sp. z o. o.,
No. 005-UWB-218
 - 7b. National Technical Assessment: N.A.
Technical Assessment Body/National Technical Assessment Body: N.A.
Name of accredited certification body, accreditation number and certificate number: N.A.
8. Declared performance properties:

Essential characteristics of the construction product for the intended use or uses	Declared performance properties	Comments
Yield strength R_{eH}	min. 235MPa	EN 10217-1:2019
Tensile strength R_m	360-500 MPa	EN 10217-1:2019
Elongation A	min. 25%	EN 10217-1:2019
Chemical composition	table 2 - C max: 0,16% - Si max: 0,35% - Mn max: 1,20% - P max: 0,025% - S max: 0,015% - Cr max: 0,30% - Mo max: 0,08% - Ni max: 0,30% - Al totale min: 0,02 - Cu max: 0,30% - Nb max: 0,010% - Ti max: 0,04% - V max: 0,02% - Cr+Cu+Mo+Ni max: 0,70%	EN 10217-1:2019
Dimensional tolerances	table 7	EN 10217-1:2019

9. The performance of the product specified above is consistent with all the declared performance properties listed in point 8 “Declared performance properties”. This national declaration of performance is issued in accordance with the Act of 16 April 2004 on construction products, under the sole responsibility of the manufacturer.

Signed on behalf of the manufacturer:
Roberto Ferrari - Plant Manager



Casalmaggiore, 25/11/2024