

DECLARATION OF PERFORMANCE

№ 19/01/01-05/04-5

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| 1. Unique identification code of the product-type: | Equal leg angle/ steel as per EN 10025-2 S275JO+AR (1.0143) | | |
| 2. Intended use: | Building constructions | | |
| 3. Producer: | AO "Steel Works Balakovo", 2 shosse Metallurgov, selo Bykov Otrog, Saratov Region, Russia, 413810, tel. (88453) 66-90-00, fax (88453) 66-90-01, e-mail: priemnaya@balmetall.ru | | |
| 4. Assessment and Verification of Constancy of Performance (AVCP) of structural products: | system2+ | | |
| 5. Harmonized standart: Notified body: | EN 10025-1:2004 AS Inspecta Latvia, NB 1325 | | |
| 6. Declared performance: | | | |
| Essential Characteristics | Quality | | Harmonized Technical Requirements |
| Permissible Variations in dimensions and shape | Equal leg angle | | EN 10056 |
| Yield stress | Nominal thickness (mm) | | Values (MPa) |
| | > | ≤ | min |
| | 3 | 15 | 275 |
| Tensile strength | Nominal thickness (mm) | | Values (MPa) |
| | > | ≤ | min |
| | 3 | 15 | 410 |
| Elongation | Nominal thickness (mm) | | Values (%) |
| | > | ≤ | min |
| | 3 | 15 | 23 |
| Impact energy | Nominal thickness (mm) | | Values (J) |
| | > | ≤ | min |
| | 3 | 15 | 27 at 0 °C |
| Weldability CEV | Nominal thickness (mm) | | Values (%) |
| | > | ≤ | max |
| | 3 | 15 | 0,40 |
| Durability (chemical composition) | Nominal thickness (mm) | | Values (%) |
| | > | ≤ | max |
| | 3 | 15 | C: 0,18 Mn: 1,50 P: 0,030 S: 0,030 Cu: 0,55 N**: 0,012 V: 0,13 |
| ** The max. Value for nitrogen does not apply if the chemical composition shows a minimum total Al content of 0,020% or if sufficient other N binding elements are present. | | | |
| 7. 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) №305/2011, under the sole responsibility of the manufacturer identified above. | | | |

Signed for and on behalf of the manufacturer by:
General Director of AO "SW Balakovo"

Balakovo, Russia, 29.04.2020



(Signature)

V.V. Babenko