

DECLARATION OF PERFORMANCE

No: 001/24

1. Unique identification code of the product-type:

Cold formed and welded hollow section S235JRH for steel structures in accordance with EN 10219-1

2. Intended uses:

Steel structures of cold formed hollow profiles welded steel construction of non -alloy and fine grain steels for construction according to EN 10219-1: 2006 and harmonized standards

3. Manufacturer: UNIS-STIL d.o.o. Derventa
 Kninska 27, 74400 Derventa
 Bosnia and Herzegovina

4. Authorized representative : Not participating

5. Sistem of AVCP : System 2+

6. Harmonised standard : EN 10219-1 : 2006
Notified body : Zavod za gradbeništvo Slovenije
 1404-CPR -3705

7.Declared performance/s

| Essential characteristics | Performance | Harmonized technical specification (standard) | |
|--|--|---|---|
| Tolerance of sizes and shapes | In accordance with | EN 10219-2:2019 | |
| Minimum elongation (A) | S235JRH | EN 10219-1:2006 | |
| | 24 % (*) | | |
| | (*) For the thickness of >3 mm, and dimensions of the profile D/T <15 (round) and (B+H)/2T <12,5 (square and rectangular) the minimum elongation is reduced by 2. For thickness ≤3 mm minimum value of elongation is 17% | | |
| Yield strength R_a (Mpa) | ≥ 235 MPa | | |
| Limit breakout R_m (Mpa) | 360-510 MPa | | |
| Work impact strength (*) *Impact tests are not required for specified thicknesses < 6 mm | 27 J (*) | | *(test temperature of 20⁰C) |
| Carbon equivalent (CEV) | ≤ 0,35 % | | |
| Durability | NPD | | |

The performance of the product identified is in conformity with set of declared performances. This declaration of performance is issued ,in accordance with Regulation (EU) No.305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Derventa, 24. 01. 2024.

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 Director of Control department
 Milan Djukic

IZJAVA O LASTNOSTIH

No: 001/24

1. Enotna identifikacijska oznaka tipa proizvoda:

Hladno oblikovan in varjen votli prerez S235JRH za jeklene konstrukcije v skladu z EN 10219-1

2. Predvidene uporabe:

Jeklene konstrukcije hladno oblikovanih votlih profilov varjenih jeklenih konstrukcij brez zlitin in fino zrnatih jekel za gradnjo v skladu z EN 10219-1: 2006 in usklajenimi standardi.

3. Proizvajalec: UNIS-STIL d.o.o. Derventa
Kninska 27, 74400 Derventa
Bosnia and Herzegovina

4. Pooblaščen zastopnik: Ni podatka

5. Sistemi ocenjevanja in preverjanja nespremenljivosti lastnosti: Sistem 2+

6. Harmonizirani standard : EN 10219-1 : 2006
Priglašeni organi : Zavod za gradbeništvo Slovenije
1404-CPR -3705

7. Navedeni lastnosti:

| Bistvene značilnosti | Lastnosti | | Harmonizirane tehnične specifikacije |
|---|---|--|--------------------------------------|
| Tolerance dimenzij in oblike | Skladno z: | | EN 10219-2:2019 |
| Minimalni raztezek (A) | S235JRH | 24 % (*) | EN 10219-1:2006 |
| | (*) Za debeline >3 mm in dimenzije profilov D/T <15 (okrogli) in (B+H)/2T<12,5 (kvadratni in pravokotni) se minimalni raztezek zmanjša za 2. Za debeline ≤3 mm je minimalna vrednost za raztek 17%. | | |
| Minimalna napetost tečenja R _a (Mpa) | ≥ 235 Mpa | | |
| Natezna trdnost R _m (Mpa) | 360-510 Mpa | | |
| Delovna udarna trdnost (*) *Za navedene debeline < 6 mm niso potrebni udarni preizkusi | 27 J (*) | *(test temperature of 20 ⁰ C) | |
| Ekvivalent ogljika (CEV) | ≤ 0,35 % | | |
| Trajnost | NPD | | |

Lastnosti proizvoda, navedenega zgoraj, so v skladu z navedenimi lastnostmi. Za izdajo te izjave o lastnostih je v skladu z Uredbo (EU) No.305/2011, odgovoren izključno proizvajalec, naveden zgoraj.

Podpisal za in v imenu proizvajalca:

Derventa, 24. 01. 2024.

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Direktor Službe za nadzor
Milan Đukic