



ArcelorMittal

Declaration of Performance
(according to regulation EU No 305/2011)

Izjava o svojstvima
(prema EU direktivi 305/2011)

A004/2021

1. Identification code of product type / Jedinstvena identifikacijska oznaka proizvoda:

Load-bearing profiled steel sheets / Nosivi profilirani čelični limovi:

Trapeza®55/250T

2. Batch number / Serijski broj:

According to label on bundle with products
Prema naljepnici na pakiranju proizvoda

3. Application of products / Upotreba proizvoda:

Load-bearing construction for ceilings and roofs and also possible to use in composite structures
Nosive limovi za stropove i krovove s mogućnošću upotrebe kao oplata za stropne ploče.

4. Name and address of producer / Naziv i adresa proizvođača:

Headquarters / Sjedište

ArcelorMittal Construction Slovakia s.r.o.
Železnica 2685/51A
905 01 Senica

Production plant / Proizvodnja

ArcelorMittal Construction Slovakia s.r.o.
Železnica 2685/51A
905 01 Senica

5. Systems of assessment and verification of constancy of performance of the product / Sustav ocijenjivanja i provjere stalnosti građevnog proizvoda:

2+

6. Reference product harmonised standard and issue date / Proizvod prema usklađenoj normi:

STN EN 1090-1+A1:2012, STN EN 1090-2:2020

7. Declared performances of essential characteristics / Objavljena svojstva:

| Essential characteristics Bitne značajke | Declared performances Objavljeno svojstvo | Harmonised technical specification Usklađena tehnička specifikacija |
|--|--|--|
| Metal Quality Materijal | S280GD, S320GD, S350GD 1.4526 / 1.4301 / 1.4404 | STN EN 10346:2015 |
| Thickness Debljina | 0,60; 0,63; 0,70; 0,75; 0,80; 0,88; 1,00; 1,25 mm | STN EN 10143:2006 |
| Mechanical Resistance – Yield Stress Metal Grade Mehanička svojstva | Min. 280, 320, 350 MPa S280GD, S320GD, S350GD 1.4526, 1.4301, 1.4404 | STN EN 10346:2015 |
| Type of Coating Vrsta prevlake | Z100 / Z140 / Z200 / Z225 / Z275 / Z350 / AZ150 / AZ185 ZM60 / ZM80 / ZM100 / ZM120 / ZM175 / ZM275 SP12; SP15; SP25; SP35; PVDF25; PVDF35; PVDF60; PUR60; PVC(P)100; PVC(P)150; PVC(P)200; PVD(F)110 | STN EN 10346:2015 STN EN 10169+A1:2012 |
| Loading Resistance Nosivost | According to Load Tables Prema tablicama nosivosti | STN EN 1993-1-1:2006 STN EN 1993-1-1/AC:2009 |
| Dimensional tolerances Geometrijske tolerancije | Less than or equal to defined maxima Manje ili jednake maksimalno dopuštenim | STN EN 1090-2:2020 STN EN 508-1:2017 |
| Fire reaction Reakcija na požar | A1 | STN EN 1090-2:2020 STN EN 13501-1:2019 STN EN 14782:2006 |
| Class Fabrication Razred izvedbe | EXC2 | STN EN 1090-2:2020 |
| Fire Resistance Vatrootpornost | NPD | - |
| Release Of Radioactivity Ispuštanje radioaktivnosti | NPD | - |
| Release Of Regulated Dangerous Substances - Cadmium Ispuštanje opasnih tvari - Kadmij | NPD | - |
| Veldability Zavarljivost | NPD | - |
| Fracture Toughness Lomna žilavost | NPD | - |
| Fatigue Strength Dinamička izdržljivost | NPD | - |

Notified body: 1301 - Building Testing and Research Institute, Studena 3, 821 04 Bratislava, Slovak Republic

Certificate of factory production control 1301 - CPD – 0823

Akreditirano tijelo: 1301 - Building Testing and Research Institute, Studena 3, 821 04 Bratislava, Republika Slovačka

Izvjешće o sukladnosti tvorničke kontrole proizvodnje 1301 - CPD – 0823

The performance of the product in accordance with point 1 and 2 corresponds to the declared performance in above table.

Responsible for creating this declaration of performance is only the manufacturer referred to in point 4 (or 5)

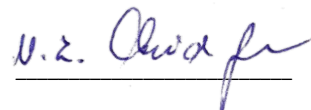
Signed on behalf of the manufacturer by:

Svojstva proizvoda utvrđena u točkama 1. i 2. U skladu je s objavljenim u tablici gore – točka 8.

Ova izjava o svojstvima objavljena je pod isključivom odgovornošću proizvođača identificiranog u točki 4.

Za proizvođača i u njegovo ime potpisao:

U Senici 01.01.2021



Martin Jansa
BA manager