ARDETAS
KONSTRUKCIJŲ JUNGTYS

CE

DECLARATION OF PERFORMANCE No. ARD-5-26

1. *Unique identification code of the product-type:*

   Structural steel components (cold-formed profiles), type SPE

2. *Intended use/es:*

   For various construction works in structures of buildings and civil engineering works.

3. *Manufacturer:*

   UAB „Ardetas“, Žirmūnų g. 46-40, LT-09227 Vilnius, Lithuania

   Place of production: Arnionių g. 60, LT-18170 Pabradė, Švenčionių district, Lithuania

   www.ardetas.lt

4. *Authorised representative:*

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5. *System/s of assessment and verification of constancy of performance (AVCP):*

   2+

6. *Harmonised standard and Notified body:*

   - harmonised standard: EN 1090-1:2009+A1:2011;

   - declaration method: Method 1 (EN 1090-1, ZA.3.2);

   - notified body: Statybos produkcijos sertifikavimo centras (SPSC), No. 1397, performed the initial inspection of the manufacturing plant and of factory production control and performs continuous surveillance, assessment and evaluation of factory production control under system 2+;

   - and issued the certificate of conformity of the factory production control 1397-CPR-0818.

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7. **Declared performance/s:**

Essential characteristics	Performance	Harmonised technical specification
Tolerances on geometrical data	In accordance with EN 1090-4:2018	EN 1090-1:2009+A1:2011
Structural characteristics: Material	Steel DX51D+Z275 according to EN 10346:2015: – yield strength ReH ≥ 250 MPa; – tensile strength Rm ≥ 330 MPa; – elongation A80 ≥ 22 %	EN 1090-1:2009+A1:2011
Load-bearing capacity	NPD	EN 1090-1:2009+A1:2011
Fracture toughness	NPD	EN 1090-1:2009+A1:2011
Fatigue strength	NPD	EN 1090-1:2009+A1:2011
Reaction to fire	A1 according to EN 13501-1:2019	EN 1090-1:2009+A1:2011
Resistance to fire	NPD	EN 1090-1:2009+A1:2011
Weldability	Weldable according to EN 10346:2015	EN 1090-1:2009+A1:2011
Release of cadmium	NPD	EN 1090-1:2009+A1:2011
Emission of radioactivity	NPD	EN 1090-1:2009+A1:2011
Durability	Continuous hot-dip zinc coating Z275 according to EN 10346:2015	EN 1090-1:2009+A1:2011
Design	NPD	EN 1090-1:2009+A1:2011
Manufacturing	according to workshop drawings and EN 1090-4:2018 execution class EXC2	EN 1090-1:2009+A1:2011

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) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

UAB ARDETAS

Director Arūnas Derenčius

Pabradė, 2026-10-26 .....