

Declaration of performance

No. ELT-01al/2024

- Unique identification code of the product-type:

Aluminium structural components

- Intended use or use of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

For structural use in all types of construction works

- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5):

ELTING d.o.o.
Obrtnička ulica 10, Pušćine, HR-40305 Nedelišće,
E-mail: elting1@ck.t-com.hr
<http://www.elting.hr>



- System or systems of assessment and verification of constancy of performance of the construction product as set out in REGULATION (EU) No 305/2011, Annex V:

System 2+

- In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D-80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036-CPR-1090-1.01116.TÜV SÜD.2024.001

- Declared performance

Essential characteristics	Performance	Harmonised technical specification
Tolerances on dimension and shape	Class 1/2 acc. to EN 1090-3	EN 1090-1: 2009 + A1: 2011
Weldability	NPD	
Fracture toughness / Impact resistance	Not required for aluminum	
Load bearing capacity	Design according to EN 1999	
Deformation at serviceability limit state	Design according to EN 1999	
Fatigue strength	Design according to EN 1999	
Resistance to fire	Design according to EN 1999	
Reaction to fire	Material classified – Class A1	
Release of cadmium and its compounds	NPD	
Emission of radioactivity	NPD	
Durability	uncoated, NPD	

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point Q. This declaration of performance is issued under the sole responsibility of the manufacturer identified in pointe

Signed for and on behalf of the manufacturer by:

Name and function: **Jurica Okreša, QCM**

Place/first issue: Čakovec, 14.02.2024 / current issue: 14.02.2024

Signature: 

Declaration of performance

No. ELT-01/2024

- Unique identification code of the product-type:

Steel structural components

- Intended use or use of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

For structural use in all types of construction works

- Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5):

ELTING d.o.o.
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Notified factory production control certification body – TÜV SÜD Industrie Service GmbH, Westendstraße 199, D-80686 München, identification No. 0036 – performed initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control No. 0036-CPR-1090-1.01115.TÜV SÜD.2024.001

- Declared performance

Essential characteristics	Performance	Harmonised technical specification
Tolerances on dimension and shape	Class 1/2 acc. To EN 1090-2	EN 1090-1: 2009 + A1: 2011
Weldability	NPD	
Fracture toughness / Impact resistance	27 J @ (20° C, 0°C, -20°C)	
Load bearing capacity	Design according to EN 1993	
Deformation at serviceability limit state	Design according to EN 1993	
Fatigue strength	Design according to EN 1993	
Resistance to fire	Design according to EN 1993	
Reaction to fire	Hot-dipped galvanized components: Material classified – Class A1 Coated components: classification according to EN 13501-1	
Release of cadmium and its compounds	NPD	
Emission of radioactivity	NPD	
Durability	Uncoated, NPD	

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point Q. This declaration of performance is issued under the sole responsibility of the manufacturer identified in pointe

Signed for and on behalf of the manufacturer by:

Name and function: **Jurica Okreša, QCM**

Place/first issue: Čakovec, 14.02.2024 / current issue: 14.02.2024

Signature:

A handwritten signature in blue ink, appearing to read 'Jurica Okreša', is placed over a horizontal line next to the 'Signature:' label.