



Declaration of Performance No: 16899

Document No: DP.YS.001

- Unique identification code of the product type:** Hot rolled flat steel bars, Square steel bars, Hexagonal bars, Round bars, T-type guide rails for lift cars and counterweights
- Type of the construction product as required:** Bars and guide rails made from non alloyed constructional steel quality pursuant to EN 10025-2:2019, see product label  
S235JR, S235J0, S275JR, S275J0, S355JR, S355J0

Product	Tolerances on shape and dimensions standard	Sizes
Flat Bars	EN - 10058:2018 Hot rolled flat steel bars for general purposes - Dimensions and tolerances on shape and dimensions	Thickness: 7 to 40 mm Widthness: 22 to 120 mm
Square Bars	EN - 10059:2003 Hot rolled square steel bars for general purposes - Dimensions and tolerances on shape and dimensions	25 to 82 mm
Round Bars	EN - 10060:2003 Hot rolled round steel bars for general purposes - Dimensions and tolerances on shape and dimensions	25 to 82 mm
Hexagonal Bars	EN - 10061:2003 Hot rolled hexagon steel bars for general purposes - Dimensions and tolerances on shape and dimensions	25 to 62 mm
Elevator Guide Rails	ISO 8100-33:2022 Lifts for the transport of persons and goods - Part 33: T-type guide rails for lift cars and counterweights	T45, T50, T70, T82, T89, T90, T125 and T127

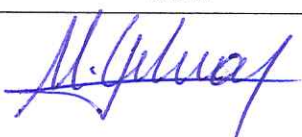
- Intended use as foreseen by manufacturer:** Hot rolled flat steel bars for general purposes, Construction steels, Elevator Guide Rails
- Name of the manufacturer:** Çelikoğlu Demir Çelik Sanayi ve Ticaret A.Ş.  
**Contact and Production Adress:** Kale Köyü Organize Sanayi Bölgesi Safran Sokak No:5/A Merkez, KARABÜK/TÜRKİYE  
**Tel:** +90 370 415 78 00, **Fax:** +90 370 415 78 15  
**Web:** [www.celikray.com](http://www.celikray.com)
- System of assesment and verification of constancy of performance of the construction product as set out:** EN 10025-1:2004, ANNEX ZA, System 2+
- In case if the declaration of performance concerning a construction product covered by harmonised standard:** EN 10025-2:2019 EU- Notified Body No: 2292-CPR-16899 - UDEM Belgelendirme A.Ş., has performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillence, assessment and evaluation of factory production control. This certificate attests that all provisions concerning the attestation of factory production control described in the Annex ZA of the Standard EN 10025-1:2004 were applied.

7. Declared performance:

Essential Characteristics		Steel Grades	(t≤16mm) Minimum Yield Strength ReH (MPa)	(t<3mm) Tensile Strength Rm (MPa)	(3≤t≤100mm) Tensile Strength Rm (MPa)	(100≤t≤150mm) Tensile Strength Rm (MPa)	% Min. Percentage Elongation L0=5,65√s0 (MPa)	Harmonised Technical Specifications	Impact Strength	
Performances	Temperature (°C)								(t≤150mm) Min. Energy (J)	
	S235JR S235J0 S275JR S275J0 S355JR S355J0	235	360-510	360-510	350-500	26	Quality according to EN 10025-2:2019	20	27	
0										
275		430-580	410-560	400-540	23	20		27		
						0				
355		510-680	470-630	450-600	22	20		27		
						0				

For nominal thicknesses ≤ 12mm see 7.3.2.1 of EN 10025-1:2004

8. The construction materials described in paragraphs 1 and 2 of this declaration have the performance declared in paragraph 7 of this declaration. All responsibility for this declaration of performance rests solely with the manufacturer identified in paragraph 4.

Signed for and on benefit of the manufacturer by			
PERSON NAME	POSITION	SIGN	DATE
MURAT YILMAZ	QUALITY CONTROL AND MANAGEMENT SYSTEMS MGR.		29.02.2024