



Declaration of product characteristics No.PV-1-4462



1.The unique identification code:

A22/6200-000-C
A22/6211-000-C
A22/6212-000-C
A22/6213-000-C

2. Product type: Handrail components made of duplex austenitic-ferritic stainless steel.

3. Intended use of the construction product: Components and semi-finished products made of duplex austenitic-ferritic stainless steel intended for the production and assembly of railings, for exterior and interior

4., 5. Producer: UMAKOV Group, a. s., Galvaniho 7/D, 821 04 Bratislava, IČO: 52685691, IČ DPH: SK2121107241, Tel. +421 915 093 533, europe@umakovshop.com, www.umakovshop.com

6. The assessment of the performance: System 2+ under regulation of the European parliament and Council of the EU No. 305/2011, Appendix V.

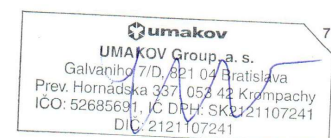
7.,8. Authorities involved in the assessment and verification of constancy of performance in accordance with the harmonized standard:

QUALIFORM, a.s., Brno, certification body accredited No. 1023,
Released: Certificate of conformity of production control 1544-CPR-2020-1400-1, date: 1.4.2020

9. Declared attributes:

Basic characteristics	Attribute		Harmonized technical specifications
Material	1.4462 (X2CrNiMoN 22-5-3)		EN 10088-2
Tensile strength MPa	650-880		EN 10088-3
Chemical composition %	C	≤0,030	EN 10088-3
	Si	≤1.0	
	Mn	≤2.0	
	P	≤0.030	
	S	≤0.015	
	Cr	21.00-23.00	
	Ni	4.50-6.50	
	Mo	2.50-3.50	
	N	0.10-0.22	
Static load carrying capacity	Construction stability		Eurocode 1EN1991-4

10. Characteristic of the products mentioned in paragraph 1 and 2 is in conformity with the characteristics listed in paragraph 9. This declaration is issued under the sole responsibility of the manufacturer referred in paragraph 4.



Producer:
Kropachy: 23.09.2021

Ing. Andrej Lacko