

TECHNICAL SHEET

Manufacturer: CEZAR Przedsiębiorstwo Produkcyjne Dariusz Bogdan Niewiński

Ul. Strefowa 2; 19-300 Ełk

Product:

Stainless steel profiles

Application:

Stainless steel profiles allow you to combine various building materials on the walls and floors. They are used in conjunction with enamel, grays, wood and stone.

This austenitic chrome-nickel stainless steel 1.4305 exhibits high corrosion resistance (especially in natural / seawater and low chlorine / salt concentration) and has excellent machinability.

Acid application areas require special tests. It polishes well. Areas of application include the chemical industry, mineral oil industry, petrochemicals and the automotive industry.

Technical data:

Stainless steel profiles in:

EN: 1.4305	BS: 303S31	AISI: 303	DIN: X8CrNiS18-9
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CHEMICAL COMPOSITION :

		C	Mn	P	S	Cr	Si	Ni
1.4305	Min %					17,00		8,00
	Max %	0.15	2,00	0.20	0.15	19.00	1,00	10,00

Description :

Density kg/m³	8027
Hardness HB	262 max
Composition	chromium nickel steel
Category	Stainless steels steel, resistant to rust and acids
Structure	austenitic
Corrosion	resistance to intercrystalline corrosion up to 0.2" against crevice corrosion
Additional characteristics	chemically resistant high resistance to sulfurous gas in high temperatures to 5mm

Ełk 30-10-2019