



1.4105 Si/AISI 430F Si

CONFIDENTIAL

CHEMICAL COMPOSITION [% weight]

C	Si	Mn	P	S	Cr	Mo
0.08 max	1.00- 1.50	1.50 max	0.040 max	0.15- 0.35	16-18	0.20- 0.60

CHARACTERISTICS AND AREAS OF APPLICATION

Ferritic stainless steel, its chemical composition gives it a high level of processing features in chip removal machinery. It offers good corrosion resistance and possesses magnetic properties suitable for the production of solenoid valve cores when treated with the correct heat treatments.

[*] The information on this sheet is of a general nature and reflects the contents of the technical regulations. For any specific request or clarification, please contact Eure inox Quality Department.