

DATA SHEET

Material 1.4016

for steel balls

– X6Cr17, INOX AISI 430

Chemical composition:

	C %	Si %	Mn %	Cr %	P %	S %
min.	---	---	---	16,0	---	---
max.	0,08	1,00	1,00	18,0	0,040	0,015

According to: DIN EN 10088-3

Hardness: 15-26 HRC

Specific weight: 7,667 g /cm³

Characteristics:

Not hardenable ferritic inox, low hardness, strength to corrosion better of inox 420

Application areas:

Application in average aggressive media with low mechanical load

Qualities according to ISO 3290 and DIN 5401 : G40 - G700