

## DATA SHEET

### Material 1.0413

### for steelballs

- C 15, INOX AISI 1015, low carbon steel

#### Chemical composition:

	C%	Si%	Mn%	Cr%	Ni%	Mo%	P%	S%	Al%	Cu%
min.	0,12	---	0,30	---	---	---	---	---	---	---
max.	0,17	0,30	0,60	0,20	0,25	0,05	0,035	0,035	0,01	0,30

According to DIN EN 10016-2

Hardness: 60 min. HRC (surface-hardened)

Spec. weight: 7,861 g /cm<sup>3</sup>

#### Characteristics:

Casehardened surface balls and low hardness core. Good characteristics of superficial hardness, low resistance to corrosive attack, magnetic

#### Application areas:

Roller, sliding block, low quality bearings, oiler, etc....

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



Reg.-Nr.: Q1 0203005

Amtsgericht Stuttgart  
HRB 206239  
USt-IDNr. DE 813240283

#### Geschäftsführer:

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