

# SANDVIK 0XC34 BILLETS

DATABLAD

Sandvik 430 is a ferritic stainless steel with minimum 16% chromium that has lower tensile strength, elongation and impact resistance than austenitic stainless steels. The proof strength is somewhat higher.

## **STANDARDS**

- ASTM: 430
- UNS: S43000
- EN Number: 1.4016

Certificates Status according to EN 10 204 3.1

## CHEMICAL COMPOSITION (NOMINAL) 9

### Chemical composition (nominal) %

C / / / / / / /	Si Mn	P	S grad grad	Station Station Station	Cr 🧹 🦿
≤0.035	0.3 0.3	≤ <mark>0.0</mark> 25	≤0.025	Sharen Sharen Sharen	17 / / /

## FORMS OF SUPPLY

Sizes and tolerances

Round-cornered square, as well as round billets, are produced in a wide range of sizes according to the following tables. Larger sizes offered on request.

# Surface conditions Square billets

Unground, spot ground or fully ground condition.

Round billets

Peel turned orblack condition.

## Square billets

ی۔ اندا	Size		Strate stated	-trafing	- testror	ST AND	Ser Staffed	- Contractions	- testing	- tell	Tolera	ance	-tection	- tellor	Gr and the state	- testinar	Length	tellor	-testinger	- testinger	1
G. Gitai	mm	or o	Sec. Sec.	Grafine Gladine	Grand	Grater	Green Green	or Stefes	Grafia	Gr Ghaff	mm		Grafina	Gr.	di Citalia	Greener	m	of all and a	Greater	direfront	
Steel	80	States States	State State	or Steeler	of States	of Stealer	Grater	States	ol Stefe	or State	+/-2	Stated	Shelm.	of Staffing	Steries	Steller	4 - 6.3	States	Steam	States	8 6
(Ind	100, 114, 126, 140	, 150	The State	an Grand	a Status	Steller.	of the state	of the first	Steller.	State	+/-3	Stellar	Sherry	Status .	Status	Chairman .	4 - 6.3	Station .	Green ar	States	
Gler.	160, 180, 195,200	and States Str	and States	Steller March	of States	of States	Steller Steller	of States	of the second	an Sherr	+/-4	an Statur And Statur	Greene	Steward Steward	o Ghana	Colester Colester	4 - 6.3	Stefes	Green ar	States	
Strè S	>200 - 350	Carl Carl	an a	an an	a Stati	Contraction of the second	Contraction of the second	and a start	an Cardina	an and	+/-5	and state	Start Start	and and	a Grad	Contraction of the second	3 - 5.3	State State	Great Annal	a Chair	
as <sup>6</sup>		Stranger and	Str. Str.	S	- St			S	S^	S'	S**S		- Str			- Aller					_

Sizes and tolerances apply to the rolled/forged condition.

## Peel turned round billets

Size	States.	Shelman	Shelington	Stellard	Stelearen	Steres	Steres	Stefan	Tolera	ince	Steller	of Station	Stefrer	Gratean	Length	States	Greens'	Stefaster
mm 2 2 2 2 2 3	Steiner	Shelingan	Stefran	Stellor	Sterner	Shelinson	Stefan	Stefree	mm	Stellas	Station	Stefree	Sterrer	Statesta	Juli m Jacob Juli	States	Station	Stefrank
75 - 200 (5 mm interval)	Steres	Shelinger	Station	Stellor	Steller	Stefree	Steffer	Steiner	+/-1	Sterner	Steller	Station	Steffer	Stelles	max 10	Steffer	Stefast	Stefan
>200 - 450	States	Station	Station	Stellar	Steins	Steller	States	Stafra	+/-3	States	States	States	Steffer	Steffer	3 - 8	Steffer	Citedina.	Station

## Unground round billets

Size and a start of a	Tolerance	Length
<sup>3</sup> mm <sup>3</sup>	and the most and and and	m s s s s
77 - 112 (5 mm interval)	+/-2	max 10
124, 134	+/-2	max 10
127, 147, 157	+/-2	max 10
142, 152, 163	+/-2	max 10
168, 178, 188	+/-2	max 10
183, 193	+/-2	max 10
		* 3' 3' 3' 3' 3' 3' 3' 3'

#### Other products

- 🚽 Hollow bar
- Welding wire
- Covered electrodes

Disclaimer: Recommendations are for guidance only, and the suitability of a material for a specific application can be confirmed only when we know the actual service conditions. Continuous development may necessitate changes in technical data without notice. This datasheet is only valid for Sandvik materials.

