

# ACEROS INDUSTRIALES - ACEROS DE CEMENTACIÓN

## Application Segments

Aerospace

Automotive

## Formatos disponibles

Productos largos\*

Productos semielaborados / en palanquilla

\* ) Presented data refer exclusively to long products. Please observe the detailed explanations at the end of the data sheet (pdf).

## Descripción

E108

## Método de obtención

Airmelted + VAR

## Aplicaciones

- > Elementos estructurales (Aerosp.)
- > Automoción
- > Industria aeroespacial
- > Carreras automovilísticas
- > Otros componentes aeroespaciales

## Datos técnicos

Designación		Estándares	
S156	Market grade	S156	BS

## Composición Química

C	Si	Mn	P	S	Cr	Mo	Ni
0,14 a 0,18	0,1 a 0,35	0,25 a 0,55	máx. 0,015	máx. 0,012	1 a 1,4	0,2 a 0,3	3,8 a 4,3

Related to BS S156

## Estado de suministro

### recocido

Dureza (HB)	máx. 277   S156A, forging stock bars for subsequent working
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### Normalized, Tempered

Dureza (HB)	máx. 277   S156D, bright bars for machining
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### Normalized, Tempered

Dureza (HB)	máx. 277   S156B, bars for machining
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### Barras redondas

Diámetro mm			MOQ kg	Longitud m			Tolerancia
<b>FORZADO</b>							
12,50	-	55,00	1.300	3,00	-	4,00	IT h/k 11
55,01	-	120,00	2.500	3,00	-	4,00	IT h/k 11
120,01	-	140,00	2.500	3,00	-	5,00	IT h/k 14
<b>FORJADO</b>							
140,01	-	203,20	2.200	2,00	-	5,00	IT h/k 11

**Long Products:** For additional specifications, technical requirements, and other dimensions, please contact our regional voestalpine BÖHLER sales companies.

**Semi-Finished Products:** Product Variant may differ in terms of melting process, technical data, delivery, and surface condition as well as available product dimensions. Please contact the business unit Semi Finished Products of voestalpine BÖHLER Edelstahl GmbH & Co KG.

*The data contained in this brochure is merely for general information and therefore shall not be binding on the company. We may be bound only through a contract explicitly stipulating such data as binding. Measurement data are laboratory values and can deviate from practical analyses. The manufacture of our products does not involve the use of substances detrimental to health or to the ozone layer.*