

## SB 564

HASTELLOY B2

BOLTING M

SB 564 covers nickel alloy forgings. These alloys are classified into different grades according to their chemical composition. Grain size and mechanical properties shall be measured. A tension test and nondestructive ultrasonic test shall be done on each lot. The values given in parentheses are mathematical values for information only and are not considered standard.

## Chemical Properties

C	Mn	P	S	Si	Cr	Mo
0.02 Max	1.0 Max	0.04 Max	0.03 Max	0.10 Max	1.0 Max	26.0-30.0

## Mechanical Properties

Yield strength	Tensile strength	Elongation
Mpa	Mpa	%
min	min	min
350	760	40

## Heat Treatment

Solution Annealed @ 1080°C &amp; Liquid Quenched

## Equivalent Designation



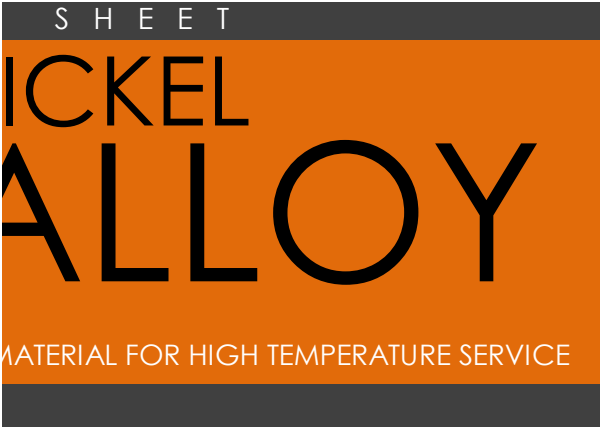
UNS N10665
EN number
EN Name
W.Nr. 2.4617
SS
AFNOR

**TorqBolt** Inc

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Chemical composition. A chemical analysis shall be performed on each lot of material to determine properties like tensile strength, yield strength, and elongation. The values shall be in accordance with the specification for the material. SB 564 covers UNS N10665. The values are in accordance with the specification for the material. The values are in accordance with the specification for the material. The values are in accordance with the specification for the material.

Co	Fe
1.00 Max	2.0 Max





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