

# A105

Normativa di riferimento ASTM A105  
Reference Standard ASTM A105



## Corrispondenze Comparable standards

SIAU	DIN	W.N.	AFNOR	BS	AISI/SAE
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## Composizione - Chemical analysis

C	Mn	Si	Cr	Ni	Mo	Cu	Nb	V
≤ .35	.60±1.05	.10±.35	≤ .30	≤ .40	≤ .12	≤ .40	≤ .02	≤ .05
Σ (Cr+Mo) ≤.32			Σ (Cr+Ni+Mo+Cu) ≤1.00					
CE [C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15] ≤0,47								

## Caratteristiche meccaniche Mechanical properties

Stato Condition	Re min. N/mm <sup>2</sup>	Rm min. N/mm <sup>2</sup>	HB max	A 4d min. %	Z min. %
Secondo/ According to ASTM A 105	250	485	187	22	30