

Corrispondenze

EN	UNI	AFNOR	BS	AISI/SAE
(S355JR)	(Fe 510D)			-

Composizione

C	Mn	Si	Cr	Ni	Mo	Cu
≤0,35	0,60-1,05	0,10-0,35	≤0,30	≤0,40	≤0,12	≤ 0,40

$$\Sigma(\text{Cr}+\text{Mo}) \leq 3,2$$

$$\Sigma(\text{Cr}+\text{Ni}+\text{No}+\text{Cu}) \leq 1,00$$

$$\text{CE}[\text{C}+\text{Mn}/6+(\text{Cr}+\text{Mo}+\text{V})/5+(\text{Ni}+\text{Cu})/15] \leq 0,47$$

Caratteristiche
meccaniche

Stato	Re min. N/mm ²	Rm min. N/mm ²	HB max	A 4d min. %	Z min. %
ASTM A 105	250	485	187	22	30