

Steel Grade: ASTM 4142							
CHEMICAL COMPOSITION							
C(%)	Si(%) ^③	Mn(%)	P(%) ≤	S(%) ≤	Cr(%)	Mo(%)	Ni(%)
0.40~0.45	0.15~0.35	0.75~1.00	0.04	0.04	0.80~1.10	0.15~0.25	—

Remark:

- ①, Remnant element: Cr ≤ 0.20%, Mo ≤ 0.06%, Ni ≤ 0.25%, Cu ≤ 0.35%
- ②, When the ω(Pb) is between 0.15% and 0.35%, the steel grade should be added "L" between the second number and the third number.
- ③, We can supply the steel of ω(Si) ≤ 0.15%, if you want to use it to cold forming parts, please choose ω(Si) ≤ 0.10%.
- ④, It is boron steel and the ω(B) is 0.0005%~0.003%, can not contain Ti, the max ω(B) is 0.005%.

From: Jiangyou Hacer Technology Co., Limited
 Factory Add: Jiangzhang Road, Jiangyou City, SC, Chi
 Website: <https://www.jhacer.com/>
 Email: sales@jhacer.com
 Phone: +86-(0)816-3260757
 Call: +86-13658128897 (WhatsApp)
 Fax: +86-(0)816-3260757