



Jiangyou Hacer Technology Co., Ltd.

Steel Grade: 15S20 | Material No: 1.0723

CHEMICAL COMPOSITION

C(%)	Si(%)	Mn(%)	P(%)	S(%)	Pb(%)
0.12 ~ 0.18	0.10 ~ 0.40	0.50 ~ 0.90	0.07	0.18 ~ 0.26	—

MECHANICAL PROPERTIES

Condition	Size/mm	Tensile Strength σ_b /Mpa	Yield Strength σ_s /Mpa	Extensibility δ (%) \geq	Hardness HBS \leq
890 ~ 920°C Normalizing	≤ 16 mm	≥ 370	235	—	—
890 ~ 920°C Normalizing	17 ~ 40mm	≥ 370	225	—	—
890 ~ 920°C Normalizing	41 ~ 63mm	≥ 370	215	23	—
Before Hot Working	≤ 10 mm	380 ~ 570	—	—	170
Before Hot Working	11 ~ 16mm	380 ~ 570	—	—	170
Before Hot Working	17 ~ 40mm	380 ~ 570	—	—	159
Before Hot Working	41 ~ 63mm	380 ~ 570	—	—	159
Cold-Drawing	≤ 10 mm	560 ~ 810	440	6	—

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