

Steel Billet 3SP – Data Sheet

Item	Specification	Test Result
Standard	GOST 380-2005 (Steel for Profiles)	–
Size	100×100 / 120×120 / 150×150 mm	120×120 mm
Length	6 – 12 m	12 m
Carbon (C)	0.14 – 0.22 %	0.18 %
Manganese (Mn)	0.40 – 0.65 %	0.52 %
Silicon (Si)	≤ 0.30 %	0.20 %
Phosphorus (P)	≤ 0.04 %	0.022 %
Sulfur (S)	≤ 0.04 %	0.018 %
Tensile Strength	370 – 500 MPa	460 MPa
Yield Strength	240 – 260 MPa	250 MPa