

## Steel Billet 5SP – Data Sheet

| Item             | Specification                  | Test Result |
|------------------|--------------------------------|-------------|
| Standard         | GOST 380-2005                  | –           |
| Size             | 100×100 / 120×120 / 150×150 mm | 150×150 mm  |
| Length           | 6 – 12 m                       | 12 m        |
| Carbon (C)       | 0.23 – 0.28 %                  | 0.25 %      |
| Manganese (Mn)   | 0.40 – 0.70 %                  | 0.58 %      |
| Silicon (Si)     | ≤ 0.30 %                       | 0.22 %      |
| Phosphorus (P)   | ≤ 0.04 %                       | 0.025 %     |
| Sulfur (S)       | ≤ 0.04 %                       | 0.020 %     |
| Tensile Strength | 470 – 600 MPa                  | 510 MPa     |
| Yield Strength   | 300 – 350 MPa                  | 325 MPa     |

