

SPIROL® Slotted Spring Pins manufactured to ASME B18.8.4M Type B (Metric), ASME B18.8.2 (Inch), and ISO 8752 (EN 28752) are available from stock.



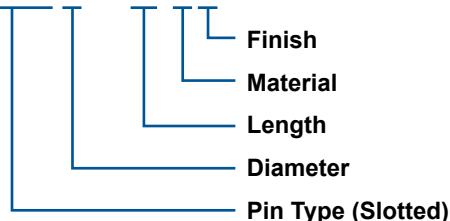
- The ASME B18.8.2 range meets the requirements of most pins per NASM 10971 (formerly MIL-P-10971), NASM 16562 (formerly MS 16562), NAS 561, SAE J496, and SAE AS7207 (Superseded AMS 7207 and MS 171401-MS 171900).
- DIN 1481 is interchangeable with ISO 8752 (EN 28752) except for a difference in length tolerance.

IATF 16949 and ISO 9001 certifications ensure consistent quality.

- **Commitment to Quality.** SPIROL is committed to being a leader in production technology and regularly invests back into our business. All Slotted Spring Pins are produced on high quality machinery that is routinely maintained and periodically rebuilt to ensure the highest quality product in the industry.
- **Manufacturing Controls.** There is clear identification of job status, including all inspections, as the lot progresses through the manufacturing processes. Capability studies are used to verify machine process capability. Statistical process control is used for all processes using variable and attribute data.
- **Calibration and Gage Control.** All gages are calibrated at scheduled intervals, traceable back to national standards. The control records are readily available in electronic format.
- **All parts are traceable** through each manufacturing process back to the original raw material test certificate. Each lot has a unique identification number on the box.
- **Contract Review / Quality Planning.** A formal procedure exists for the specification and acceptance of new orders by sales, manufacturing and quality.
- **Document / Drawing Control.** All drawings, standards and specifications are controlled.
- **SQA approval of suppliers and subcontractors** is maintained by supplier system audits and monitoring of supplier quality performance.
- **System audits** are carried out regularly by independent auditors addressing continuous improvement opportunities.

PART DESCRIPTION

SLTP 4 X 20 BK



MATERIALS*

Type	Grade
High Carbon Steel	UNS G10700 / G10740 C67S (1.1231) / C75S (1.1248)
Stainless Steel, Austenitic (Nickel)	UNS S30200 / S30400 X10CrNi18-8 (1.4310)
Stainless Steel, Martensitic (Chrome)	UNS S42000 X30Cr13 (1.4028)

* All standard materials conform to that as specified in ASME B18.8.2, ASME B18.8.4M Type B and ISO 8752.

Contact **SPIROL** for design assistance:
www.spirol.com/s/slottedpindesign/



**Innovative fastening solutions.
Lower assembly costs.**



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SPIROL.com

Please refer to www.SPIROL.com for current specifications and standard product offerings.

SPIROL Application Engineers will review your application needs and work with you to recommend the optimum solution. One way to start the process is to visit our **Optimal Application Engineering** portal at **SPIROL.com**.