



# SPIRIT PROCESS SPECIFICATION

**SPIRIT AEROSYSTEMS, INC.**  
**CAGE CODE 4ATM5**

**SPS-106190**

**TITLE: HEAT TREATMENT OF CORROSION RESISTANT STEELS**

**REVISION: F**

**DATE: 03-18-2010**

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# SPIRIT PROCESS SPECIFICATION

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## 1 SCOPE

- a. This specification establishes the requirements for the heat treatment (thermal processing) of corrosion resistant steels. This specification applies to the heat treatment of the following alloys and/or grades: 15-5PH, UNS S15500, 17-4PH, UNS S17400, PH13-8Mo, UNS S13800, 17-7PH, UNS S17700, 17-7PH, UNS S177000 (Spring Applications) and 300 Series Austenitic corrosion resistant steel. The steel alloys and/or grades heat treated to this specification shall be of the temper as expressed by this specification.
- b. Trademark or commercial designations of alloys and/or grades are for recognition only.

## 2 CLASSIFICATION

Not applicable to this specification.

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