

**ENGINEERING SPECIFICATION**  
**STATE OF INDIANA**  
**DEPARTMENT OF CORRECTION**  
**PEN PRODUCTS**

- I. **OBJECTIVE:**  
 To provide Hot-Rolled Steel Sheet Material for the construction of detailed parts and weldments.
- II. **REQUIREMENTS:**
- |   |  |
|---|--|
| A. Geometry   | Flat Sheet                             |
| B. Metal Type   | Hot Rolled Steel<br>Commercial Quality |
| C. Grade  | 1008                                   |
| D. Thickness  | 12 gauge (.1046)                       |
| E. Chemical Composition   | ASTM A29                               |
| F. Finish   | Pickled & Oiled                        |
| G. Tensile Strength   | ASTM A370                              |
| H. Bending Properties   | ASTM A370/A568                         |
| I. Dimensions<br>Dimensions for Special Sizes sheared<br>to minimum, with a tolerance of + 1/32                                   | ASTM A568<br>See Method of Specifying  |
| J. Tolerances   | ASTM A568                              |
| K. Allowances   | ASTM A568                              |
| L. Squareness<br>Squareness for Special Sizes sheared<br>within a tolerance of 1/32 for 24"<br>or less, 1/16 for greater than 24" | ASTM A568                              |
| M. Inspection   | ASTM A568                              |

ORIGIN DATE	DESCRIPTION	DOCUMENT NO.
April 16, 1996	STEEL, SHEET, HRS, 12, GA	01926-000
GENERATED BY		RELEASE DATE
C. Patel		October 3, 1996
ERN NO		REVISION NO.
960032		A

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III. PROCUREMENT:

A. Packaging/Shipping

Unless otherwise specified, the sheet will be packaged and loaded in accordance with ASTM A700.

B. References

ASTM A29  
 ASTM A370  
 ASTM A568  
 ASTM A700

C. Method of Specifying

01926-001	31 X 77-3/4 inches
01926-002	35-11/16X77-3/16 inches
01926-003	36X96 inches
01926-004	48X120 onches
01926-005	48X96 inches

D. Prior Designation No.

R3511

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