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Draft Jamaican Standard

Specification

for

**High-Strength Low-Alloy Structural Steel, up to 50 ksi  
[345MPa] Minimum Yield Point, with Atmospheric  
Corrosion Resistance 1**



**BUREAU OF STANDARDS JAMAICA**

**NON-OBJECTION PERIOD:**

**01 FEBRUARY 2026 – 03 MARCH 2026**

DRAFT JAMAICAN STANDARD

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**DJS ASTM A588/A588M: 2026**

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Product Certification Marks



Plant Certification Mark



Certification of Agricultural Produce  
(CAP) Mark



Jamaica-Made Mark

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Jamaican Standards establish requirements in relation to commodities, processes and practices, but do not purport to include all the necessary provisions of a contract.

The attention of those using this Specification is called to the necessity of complying with any relevant legislation.

#### Amendments

No.	Date of Issue	Remarks	Entered by and date

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## **National foreword**

This standard is an adoption and is identical to ASTM A588/A588M – 24 Standard Specification for High-Strength Low-Alloy Structural Steel, up to 50 ksi [345MPa] Minimum Yield Point, with Atmospheric Corrosion Resistance published by the ASTM International.

## **Scope of the Standard**

This specification covers high-strength low-alloy structural steel shapes, plates, and bars for welded, riveted, or bolted construction but intended primarily for use in welded bridges and buildings where savings in weight or added durability are important. The atmospheric corrosion resistance of this steel in most environments is substantially better than that of carbon structural steels with or without copper addition (see Note 1).

When properly exposed to the atmosphere, this steel is suitable for many applications in the bare (unpainted) condition. This specification is limited to material up to 8 in. [200 mm] inclusive in thickness.

This standard is voluntary.

## **Acknowledgment**

Acknowledgement is made to the ASTM International for permission to adopt ASTM A588/A588M – 24.