



## Clark County Department of Building & Fire Prevention

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<b>Division:</b>	Building Division	<b>Code Interpretation</b>	BD-CI-029
<b>Subject:</b>	STRUCTURAL STEEL IDENTIFICATION	<b>Effective Date:</b>	05/01/2007
<b>Code:</b>	2012 IBC 2203.1 (AISC 360) and 2010 AWS D1.1	<b>Reviewed Date:</b>	07/13/2016

### A. CODE REQUIREMENT

The IBC requires steel furnished for structural load carrying purposes shall be properly identified for conformity to the ordered grade in accordance with the specified ASTM standard or other specification and the provisions of Chapter 22.

### B. INTERPRETATION

1. The IBC Section 2203.1 (AISC 360) and 2010 AWS D1.1 Section 3.3 (Table 3.1) requires that code recognized materials be used. In order to accomplish this, the steel must be directly traceable to the Manufacturer's Test Report (MTR). Physical identification of steel shall remain discernable until the steel has been erected and accepted.
2. Section 2203.1 of the IBC states in part, "Steel that is not readily identifiable as to grade from marking and test records shall be tested to determine conformity to such standards." The absence of steel identification on structural steel is considered a reportable condition and shall be resolved by testing of the steel in question.

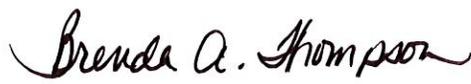
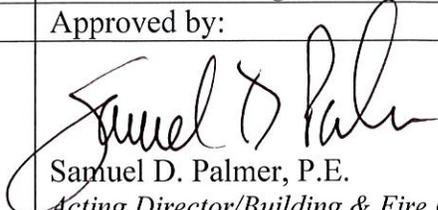
### C. RATIONALE

1. It is important that an emphasis be placed upon the traceability and identification of structural steel. Clark County's implementation of a strict enforcement policy of the identification of structural steel has been in effect since August 28, 1995. This policy has been revised to reflect the 2010 AWS D1.1 code and the 2012 IBC.

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**Revision History:**

POLICY #	TITLE	Effective Date	Revised	Reviewed
AD-CI-IBC-013	Structural Steel Identification	5/1/2007		
BD-CI-029	Structural Steel Identification			8/15/2008
BD-CI-029	Structural Steel Identification		8//15/2012	
BD-CI-029	Structural Steel Identification		6/30/2015	07/13/2016

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