

***National Type Evaluation Program  
Certificate of Conformance  
for Weighing and Measuring Devices***

**For:**

Force Transducer (Load Cell)  
Bending Beam  
Model: H8C Series (see table page 2)  
 $n_{max}$ : Class III, Single Cell: 3000  
Class III Multiple Cell: 5000  
Class III L Multiple Cell: 10 000  
Capacity: 1000 lb to 10 000 lb  
Accuracy Class: III/IIIL (see table page 2)

**Submitted by:**

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**Standard Features and Options**

The H8C Series is identified by the Model Number H8C-XX, where the XX suffix represents the load cell capacity in thousands of pounds.

Nominal output: 3mV/V  
4-wire design  
Material: Alloy Steel  
Nominal Input Impedance: 350 ohms

**Load Cell Parameters:** See Page 2

Temperature Range: -10 °C to 40 °C (14 °F to 104 °F)

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.



Mike Cleary  
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