



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

DATE: February 7, 2019
FROM: Materials and Tests Unit, Manufactured Products Group
SUBJECT: Updated Gray Iron Castings Information

HiCAMS Alternate ID's for Gray Iron Castings

Alternate ID's for gray iron castings will be in the following format:

Castings will have either "Made in USA" or "USA" cast in them. In addition, they will have a date cast in them. This date, along with the foundry ID number is the alternate ID to be entered into HiCAMS. The alternate ID type will be "**Lot Number**" and should be entered in the following format:

CIX-MMDDYYYY

Where: **CIX** is the ID of the foundry that cast the iron – (Note: This may not be the supplier.)

- **MM** is the month cast into the casting.
- **DD** is the day of the month cast into the casting.
- **YYYY** is the year cast into the casting – (Note: Only two digits may be on the casting but HiCAMS requires the four-digit year format.

Foundry ID's are as follows and listed on the Departments Approved Producer/Supplier listing:
<https://apps.ncdot.gov/vendor/approvedproducts/Producer.aspx>

- **CI2** US Foundry (Medley, Florida)
- **CI5** East Jordan Ironwork, Inc. (East Jordan, Michigan)
- **CI10** East Jordan Ironwork (Ardmore, Oklahoma)

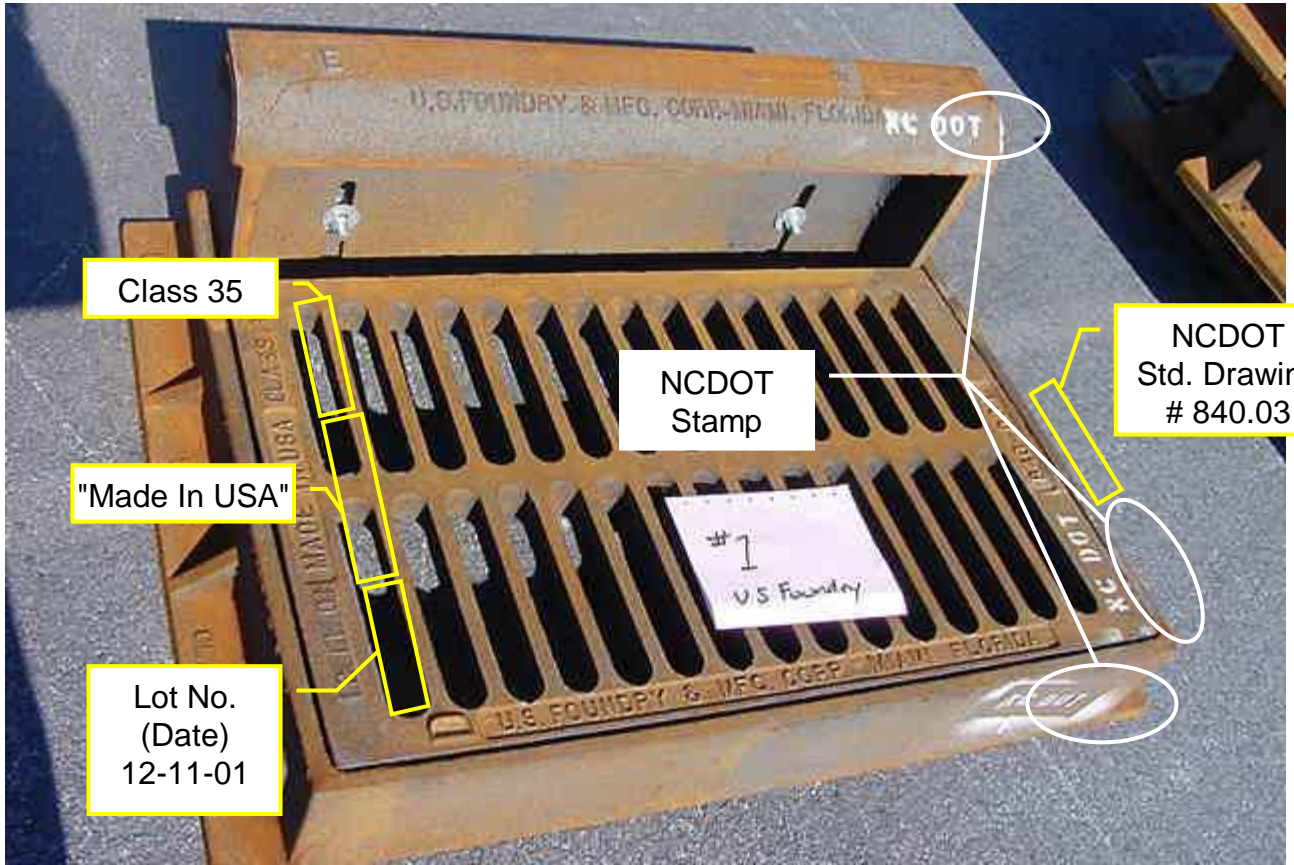
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Gray Iron Castings Identification



If there are any problems with casting identification or you have any questions, please contact the Metals Engineer, Randy Porter of the Materials and Tests Unit at srporter@ncdot.gov or our Structural Metals Inspector, Steve Burke at sburke@ncdot.gov.