



Unique Identification Codes

According to SAE J866:JUL2012 an edge code contains 5 sections:

1. Company Assigned ID
 - a. Not less than 2 characters
 - b. Assigned by the manufacturer
2. Formulation Identification
 - a. Assigned by the manufacturer
3. Hot & Cold Friction Coefficients
 - a. More information in SAE J661
4. Batch Code
 - a. Optional
5. Environmental Code
 - a. Defined as the assigned compliance level and 2-digit year of manufacture
 - i. Example 1: A level "B" material produced in 2018 has an Environmental Code of "B18"
 - ii. Example 2: A level "N" material produced in 2034 has an Environmental Code of "N34"

The NSF Friction Material Program only registers the "Unique Identification Code".

The Unique Identification Code is the combination of Company Assigned ID and Formulation Identification.

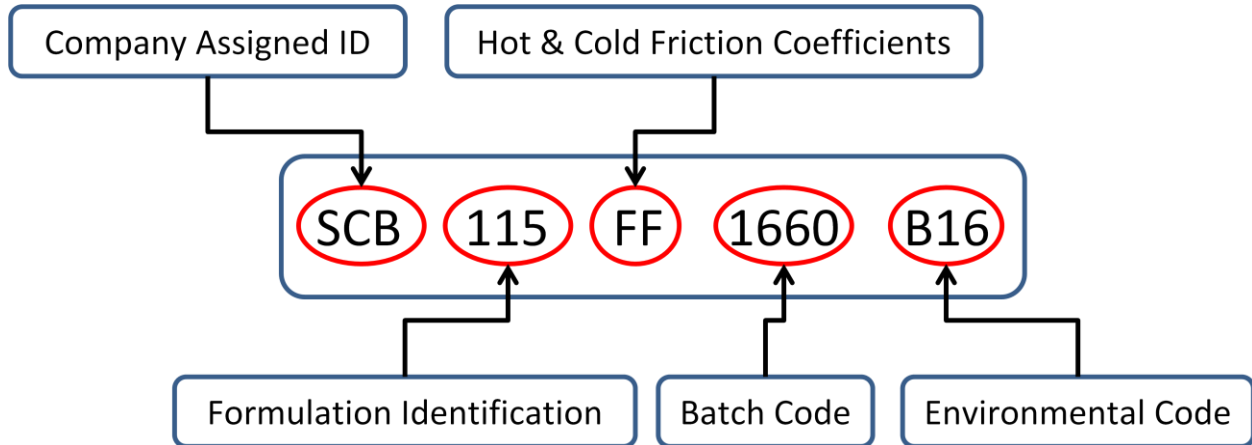
Edge codes/Unique Identification Codes may be on the sides of the friction material or visible either on the back of the pressure plate or the back of the shim attached to the pressure plate. See Washington state's "Guidance for Marking Brake Friction Material" for examples:

<https://fortress.wa.gov/ecy/publications/publications/1304011.pdf>

For more information see SAE J866:JUL2012 or contact FrictionMaterial@nsf.org.



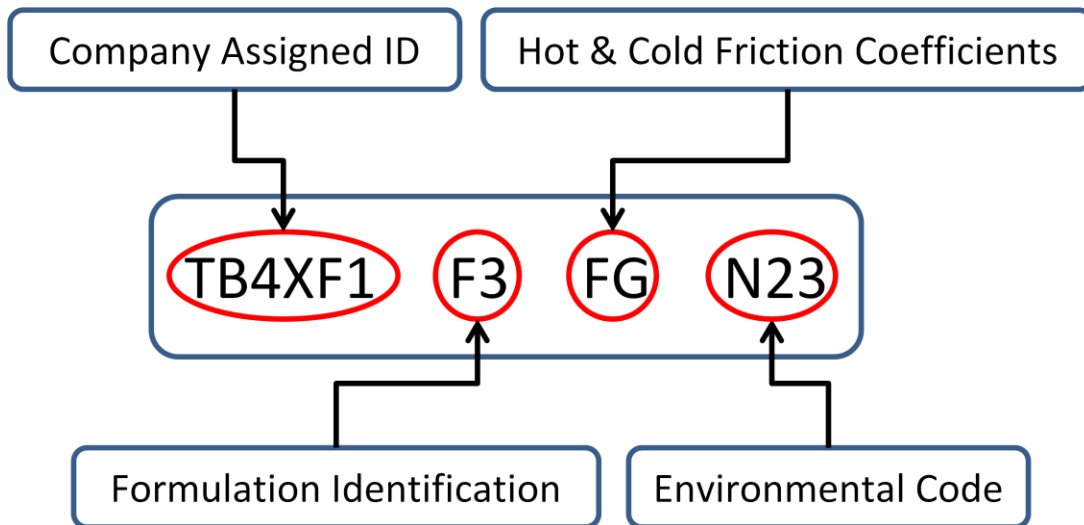
Example 1:



The Unique Identification Code registered by NSF is: "SCB 115"

Note – the environmental code of "B16" indicates that this is a level "B" material produced in 2016.

Example 2:



The Unique Identification Code registered by NSF is: "TB4XF1 F3"
his edge code does not include the optional batch code.

Note – the environmental code of "N23" indicates that this is a level "N" material produced in 2023.