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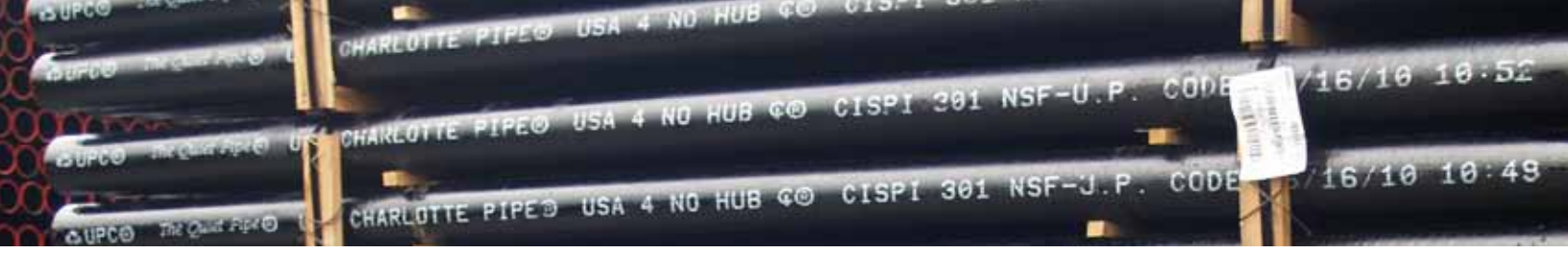
**BILL LEVAN
EXECUTIVE VICE PRESIDENT
CAST IRON SOIL PIPE INSTITUTE**

Manufacturers represented by CISPI enjoy recognition of their products for green attributes as well as for code compliance

Many people are unaware that today’s cast iron soil pipes are made with almost 100 percent recycled content. The Cast Iron Soil Pipe Institute (CISPI), which represents three U.S. manufacturers of cast iron soil pipes and fittings (AB&I Foundry, Charlotte Pipe and Foundry Company and Tyler Pipe), chose ICC Evaluation Service (ICC-ES) to verify their products’ green attributes and to get their “green” message out to code officials, architects, engineers and consumers. “One of our primary goals was to have everyone in the building industry understand how green our products really are. With the ICC-ES VARs, we not only get wide recognition, but we now have independent verification of the “greenness” of our products,” says Bill LeVan, CISPI Executive Vice President.

The combined efforts of CISPI and ICC-ES resulted in all three manufacturers receiving recognition under two ICC-ES programs--the ICC-ES Sustainable Attributes Verification and Evaluation™ (SAVE™) Program and the ICC-ES Plumbing, Mechanical and Fuel Gas (PMG) Listing Program.

“Our Institute interfaced with ICC-ES on behalf of the manufacturers to obtain these evaluations so they will be able to show the SAVE and PMG marks of conformity to code officials and add credibility for their well-established products” says Bill LeVan, CISPI Executive Vice President.



The process started when the CISPI members applied for VARs (Verification of Attributes Reports) from the ICC-ES SAVE Program. These reports provide an independent and comprehensive evaluation of the recycled content of each CISPI member’s cast iron soil pipes and fittings. The evaluation process verified that the CISPI members’ products met specific sustainability targets defined by today’s green codes, standards, or rating systems.

“Through the ICC-ES SAVE Program, ICC-ES has independently verified the high percentage of recycled content and the availability of the recyclable material in their supply chain,” says Rob Brooks, Director of ICC-ES Environmental Programs. “CISPI worked very hard to make this green claim in a transparent fashion by following two important components: first, they made qualified environmental claims tied to a specific benefit for this single attribute, and second, they chose a certifying organization to validate their claim that is financially independent of their industry.”

The cast iron pipes and fittings, manufactured in the United States, are made of 96 to 98 percent recycled content, which means the CISPI members avoid the energy consumption and emissions related to mining, transportation, and the processing of ore to make virgin pipe. “We use recycled materials; our industry is one of the largest purchasers of scrap metal in the United States. We typically buy a mixture of cast scrap iron, which may include engine blocks, manhole covers and some shredded steel,” said LeVan.

Additionally, along with their VARs, all three manufacturers have been recognized by the ICC-ES PMG Listing Program. “CISPI came to us at the beginning of the process to certify cast iron pipes and fittings under our SAVE Program, and we realized we could also offer them recognition under our PMG Listing Program,” said Shahin Moinian, P.E., Executive Director of the ICC-ES PMG Certification Programs. “As a result, all three manufacturers received recognition for hubless pipes and fittings, and hub and spigot pipes and

fittings, as complying with the *International Plumbing Code*®, the *International Residential Code*® and the *Uniform Plumbing Code*. The products were also certified to CISPI 301, one of the Institute’s standards.”

ICC-ES has been conducting high-quality product evaluations for more than eighty years and can provide manufacturers with comprehensive reports for compliance with codes, standards and rating systems. ICC-ES works closely with associations and institutes such as CISPI to help manufacturers achieve the most applicable reports for their products. As a subsidiary of the International Code Council (ICC), ICC-ES reports and listings are the preferred source of code compliance and sustainable attributes information for code officials and jurisdictions across the United States.

To find out more about these products, view: [AB&I Foundry \(PMG-1079, PMG-1080 and VAR-1022\)](#), [Charlotte Pipe and Foundry Company \(PMG-1082, PMG-1083 and VAR-1021\)](#) and [Tyler Pipe Company \(PMG-1075 and VAR-1020\)](#).

All [SAVE VARs](#) and [PMG listings](#) can be accessed and downloaded free of charge by clicking on the links above.

** This article is intended to provide information on a building product or system for which an ICC-ES PMG Listing or SAVE VAR has recently been issued. It should not be construed as a product endorsement or a recommendation for its use.*

