



THE PIPELINE

IRONCLAD FACTS FROM DIPRA

Sustainable Pipe Certification **The SMaRT[®] Thing To Do**

Ductile iron pipe, the durable and environmentally friendly choice for water utilities around the world, earned a coveted Gold rating as a sustainable product by the Institute for Market Transformation to Sustainability's ("MTS") SMaRT[®] certification. As the clear and superior choice for sustainable water and wastewater infrastructure investments, ductile iron pipe is only the second product in the buried infrastructure industry to earn this certification. Having as much as 95 percent recycled content, ductile iron is durable and dependable in all environments. It is also the wisest financial choice.

MTS awarded ductile iron pipe with its esteemed Gold SMaRT[®] certification rating thanks to the pipe's rankings in:

- Safe for Public Health & Environment
- Renewable Energy & Energy Reduction
- Bio-based or Recycled Materials
- Facility or Company Requirements
- Reclamation, Sustainable Reuse & End of Life Management
- Innovation in Manufacturing

Ductile iron pipe earned especially high marks for recycled content, its exceedingly long life, and for the industry's commitment to innovation in conserving energy and water resources while controlling emissions. Made from ferric scrap, ductile iron pipe builds on a record of durability proven over centuries, with a minimum service life of 100 years. And, with its larger than nominal inside diameter and smooth interior lining, it takes considerably less energy to pump water through ductile iron pipelines than other pipe materials.

The certification also recognizes DIPRA member companies and their commitment to ensuring the health and safety of employees and the public. By preventing injury, illness and pollution, DIPRA member companies ensure their operations do not negatively impact the surrounding environments or the health and safety of workers. In SMaRT[®] products, transparency is a requirement, not an option. For DIPRA members, our goal is 100 percent compliance, 100 percent of the time.

Meanwhile, DIPRA members constantly work to further improve their products and processes. From advanced research to providing technical expertise to utilities and their engineers, DIPRA continuously works to improve the durability and reliability of ductile iron pipe—while also finding ways to increase its value to consumers, helping reduce water utility bills and our carbon footprint.

To learn more about the Ductile Iron Pipe Research Association, ductile iron pipe, or its SMaRT[®] certification, visit

IronForAmerica.com