

# POWER SOLUTIONS

ISO 9001:2015- CERTIFIED QUALITY MANAGEMENT SYSTEM





# **HIGH DENSITY POLYETHYLENE (HDPE)**

Corrosion- and abrasion-resistant, zero leak joints and flexible – HDPE pipe has been used in a wide variety of power piping systems worldwide for decades.

Raw water lines. Cooling lines. Chemical waste lines. Storm water draining lines. Fire protection lines. ISCO has the High Density Polyethylene (HDPE) industrial pipe to meet all of these needs, including above-ground, underground and FM-approved firewater applications. The combination of cost-competitive materials, speed of installation, time-proven system integrity and corrosion resistance have made HDPE industrial pipe the material of choice for refineries, petrochemical plants, LNG projects, paper and pulp mills, as well as nuclear, natural gas, and coal-fired power plants. ISCO's expertise in navigating the labyrinth of specification and quality requirements, as well as providing the equipment, training and onsite testing you need are the reason ISCO is the supplier and fabricator of choice. It's a total package that has made ISCO a world leader in fluid collection and transportation.



## **FACTORY MUTUAL PIPE AND FITTINGS**

ISCO Industries, for the past two decades, has supplied Factory Mutual (FM) approved, Class 200, 250, & 335 firewater HDPE pipe and fittings to many of the world's largest municipal, industrial and power projects. Not only does ISCO Industries offer FM approved HDPE pipe and fittings through 36-inch diameter, but saves buried firewater installers money by utilizing ISCO's best-in-class spooling capabilities.





# UNRIVALED QUALITY

ISCO Industries has supplied HDPE pipe, fittings, and materials to the nuclear market for cooling water, plant water and safety-related applications. ISCO also carries credentials from ISO and Factory Mutual.

## **FUSION EQUIPMENT SALES AND RENTAL**

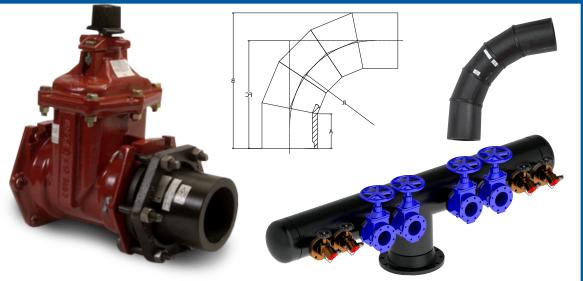
ISCO offers the industry's largest selection of HDPE fusion equipment worldwide for purchase or rental. Trained and certified fusion technicians are available to assist with on-site project needs around the globe. Regardless of your project's needs, we have the solution for you.





# **ISCO'S FM PRODUCTS**

- FM HDPE pipe & fittings
- Fire hydrants
- UL/FM gate valves & butterfly valves
- Ductile iron pipe & fittings
- Flanged ductile risers/ spools
- Post-indicator valves
- Firewater monitors & nozzles



# **TOTAL PIPING SOLUTIONS**

ISCO Industries specializes in custom HDPE fabrication with full-service facilities across North America. We also offer engineering assistance on system design, CAD services, shop spooling and fabrication anywhere in the world. ISCO can provide materials, fusion equipment and on-site training for employees, inspectors and contractors.

# POWER SOLUTIONS



- Coal fired power plants
- Natural gas plants
- Fuel oil power plants
- Hydroelectric plants
- Biomass power plants
- Nuclear plants
- Wind farm plants
- Solar plants



## **POWER APPLICATIONS OF HDPE PIPE**

- Factory Mutual (FM) piping fire loops and mains
- Waste water
- Process water
- Dual contained systems
- Cooling water
- •Pipe rehabilitation in both plant and out of plant piping
- Fresh water and discharge
- Top ash lines
- Bottom ash lines
- Raw water intake lines
- Outfall lines
- Deionized water (DI) waste lines
- Gypsum lines
- Potable water lines
- Sewer lines
- Penstock

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