

Flexible Piping Systems For Electric Arc Furnaces

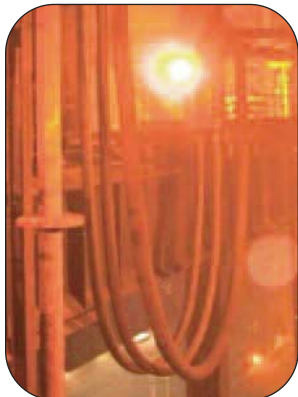
CRN Registration For
All Products Offered

ThorburnFlex

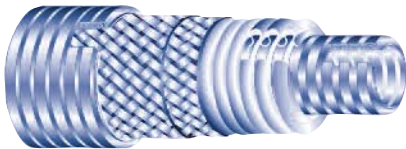
A Proven Leader In Flexible Piping Technology

Thorburn, since its conception 50 years ago, has become a world leader in the design and manufacturing of custom engineered flexible piping and ducting systems. Operating under a strategy of global presence in the Petrochemical, Power Generating and Metal Smelting Industries, Thorburn is structured to consistently meet and exceed customers expectations in quality, value and service.

Thorburn offers unmatched capabilities and expertise in Flexible piping applications found in Electric Arc Furnaces including BOF oxygen lance hose assemblies, water cooling hose assemblies, air hose assemblies, furnace door hose assemblies, side panel hose assemblies, roof cooling hose assemblies, gas injection hose assemblies, etc.



Installed Oxygen Lance
Hose Assemblies



Metallic Oxygen Lance Hose Cross-Section

Thorburn manufactures metallic oxygen lance hose assemblies which provide temperature resistance up to 815°C without deterioration, zero leakage and complete oxygen compatibility.



Custom Non-Metallic Hose Assembly with Insulation and Ball Joint Armour Guard

Thorburn manufactures conductive and non-conductive non-metallic water cooling, air service, steam service and natural gas hose assemblies with custom heat resistant insulation and ball joint armour guard for extreme flexibility and external protection providing temperature resistance up to 540°C.

THORBURN FLEX - Canada

165 Oneida, Pointe-Claire, Quebec
Canada, H9R 1A9

Tel: +1-514-695-8710

Fax: +1-514-695-1321

sales@thorburnflex.com

1-800-363-6613
(Toll Free North America)



in-line Pressure Balanced
Expansion Joints



Elbow Pressure Balanced
Expansion Joints



Rubber in-line Pressure Balanced
Expansion Joints



Flue Gas Corrosion Resistant Ducting
Expansion Joints



Flexible Piping Systems with Rigid
Piping Connections



Rigid Piping Systems with Full Blasting &
Painting Capabilities



Conductive & Non-Conductive Furnace Door
Hose Assemblies



Nomex, Aramid, Fiberglass Jacketed
Hose Assemblies



PTFE Lined
Hose Assemblies



Custom Rubber Hand Built Hose
Assemblies and Fittings



European Conformity

ISO 9001:2015

B31.1, B31.3

ASME "NPT" Sec. III Class 1

ASME "U" Sec. VIII Div. 1

N285.0, B51 CGA CR96-001

97/23/EC Module H

UL 536