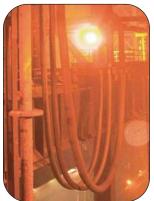
## Flexible Piping Systems For Electric Arc Furnaces

## Thorburn Flex I

Flexible Piping Specialist

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.



**CRN Registration For** All Products Offered

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Expansion Joint



Elbow Pressure Balanced Expansion Joint



Rubber inline Pressure Balanced Expansion Joint



Flue Gas Corrosion Resistant Ducting Expansion Joint



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



PTFF Lined Hose Assemblies



Custom Rubber Hand Built Hose Assemblies and Fittings

## Our Quality System Is Registered & Certified To:











