

## At Firwin, We Do Engines ..... And a Whole Lot More.

Insulation blankets for Diesel and Gas Engines, Exhaust Components, Silencers, SCRs – these are some thoughts that come to mind when people think about Firwin. And with our vast engine library of insulation blanket patterns for hundreds of engine makes and models, Firwin certainly is a leader in providing custom fitted removable insulation blankets to the diesel and gas engine market.

Less known, however, but no less important, is Firwin's ThermoWrap division, dedicated to providing removable insulation covers to the petrochemical, chemical, and oil and gas markets.



“The diesel and gas engine side of our business does seem to get most of the publicity”, notes Brett Herman, Firwin V.P. of Sales and Customer Service. “But there is a whole other side to our company, our ThermoWrap division, which manufactures blankets for more industrial, non-engine applications, like the oil and gas industry, of which our customers may not be aware”, added Brett.

ThermoWrap insulation blankets, also known as insulation covers or jackets, are found on valves of every shape and stripe – gate valves, flow valves, butterfly valves, etc. – as well as flanges, instrumentation panels, actuators, and of course process piping.



ThermoWrap blankets are generally used in lower temperature applications (typically well below 500°F) than their diesel and gas engine counterparts, where temperatures run 600°F and upwards.

This results in ThermoWrap blankets having a somewhat different ‘look’ –

- Both the inner and outer covers for ThermoWrap blankets are typically made from silicone / Teflon reinforced fiberglass (as opposed to engine blankets, where the inner surface is typically stainless steel mesh).
- Polyester Velcro fastening and draw strings are common sights on ThermoWrap blankets; engine blankets are often too hot for drawstrings or Velcro (even the higher temperature options like Nomex).



“The important point we want to emphasize to our customers is that Firwin’s ThermoWrap division is an important part of our business”, said Brett. “Whether the purpose is for energy conservation, heat retention, or personnel protection, we have the ability to design insulation covers for valves, flanges, etc. of all shapes and sizes. We service facility owners, engineering companies, module builders and insulation companies, and have staff available to measure and even install blankets on site if necessary”, notes Brett. “We are even in the process of building a brand new website that will be devoted just to ThermoWrap applications” added Brett.



For more information on ThermoWrap, visit our [website](#) , or call us at 1 877 784 9784 (West) or 1 877 3347 9467 (East).

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