



Application	Technical Data	Scope of supply
<ul style="list-style-type: none">- Oil Refinery- Gas Refinery- Petrochemical Industry <p><i>"Tailor made design to meet Client's specific requirement"</i></p>	<ul style="list-style-type: none">- Carbon Oxides Removal/ Desulfurization from Hydrogen- Methanation Reaction on Nickel Catalyst- Capacity: Up to 20,000 Nm³/h- Package Guarantee:<ul style="list-style-type: none">• Carbon Oxides: Less than 1 ppm mole• Sulfur: Less than 10 ppm mole	<ul style="list-style-type: none">- Process Engineering- Mechanical Design- Optimization Concept- Supply of Material- Fabrication- Erection/ Installation Supervision- Commissioning Supervision- Consultancy
	Main Equipment	
	<ul style="list-style-type: none">- Methanation Reactor- Charge Heater- Feed/Effluent Heat Exchanger- Product Cooler	
References	Client	Delivery
Design & Fabrication of One Methanation Package Karoon Petrochemical Company in HYCO Plant	Karoon Petrochemical Company, KRNPC	Current job
Design and Supply of one Methanator Package Including three shell & tube heat exchangers & one reactor Isfahan Refinery New Gasoline Production Unit	Isfahan Oil Refinery Company, EORC	2012