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November 8th, 2015 - Author Information 1 Uhde GmbH Research and Development Division Dortmund Germany 2 Uhde GmbH Research and Development Division Ennigerloh Germany' 'Propylene Production from Propane by the Catofin Process

June 28th, 2018 - Reports emphasize developments for Propylene Production from Propane by the Catofin Process that have on the Catofin process licensed by Lummus'

### 'Lummus Crest process Big Chemical Encyclopedia

July 3rd, 2018 - Figure 6 2 shows the Lummus Crest Catofin dehydrogenation process To achieve maximum efficiency the precipitator should be operated at the highest voltage possible without excessive sparkover or arcing Precipitator voltage must be a function of the conditions of the process such as gas temperature moisture dust resistivity and chemical 'Start up of world's largest isobutane dehydrogenation

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'Development of Dehydrogenation Catalysts and Processes

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'Start up of world's largest isobutane dehydrogenation

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## 'Petrochemical Technologies CB amp I MDR

July 8th, 2018 - Olefins are a class of chemicals such as ethylene propylene amp butylene They are the building blocks for a products such as plastics rubbers amp solvents' LUMMUS CATOFIN PROCESS 20 75 227 35 bc googleusercontent com

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July 12th, 2018 - ADVANCED PURGING amp LINER DESIGN Back bevel plug welding amp special insulation geometry The Catofin® process has a number of expansion joints which are are purged This is typically accomplished by injecting purge gas through the 8 purge'

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### 'Propylene Production Via Propane Dehydrogenation

July 13th, 2018 - This report analyzes a PDH process similar to the licensed by Lummus CATOFIN r It is presented a technical and economic evaluation of a unit located in the US Gulf Coast China and Brazil While China presented the lowest CAPEX the USA presented the most advantageous operational margins due to the rise of shale gas and reduction in propane' Propylene Manufacture Technology Free Library Intratec

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July 7th, 2018 - The dehydrogenation of hydrocarbons involves the breaking of two carbon hydrogen bonds with the simultaneous formation of a hydrogen molecule and a molecule containing a double carbon carbon bond which usually represents the desired product The double bond is a highly reactive point that permits the use of molecules which contain it as intermediates for the production of typical'

#### 'Future of chemicals Rebalancing global feedstock Strategy amp

July 4th, 2018 - Future of chemicals Rebalancing global feedstock disruptions with on purpose technologies These producers have mostly invested in process technology'

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December 7th, 2011 - The unit will use Lummus Catofin dehydrogenation technology ?As the preeminent licensor of olefins processing technology solutions we are pleased that Ningbo Haiyue New Material has selected our Catofin process for their propylene project ? said Dan McCarthy President of CB amp I?s Lummus Technology business sector ?The Catofin process'

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July 12th, 2018 - In this report technological progress and the industrialization of propane dehydrogenation process technologies are analyzed We also develop and present process designs and preliminary economics of propylene production by the three commercialized PDH process technologies the CATOFIN PDH process licensed by Lummus Technology the Oleflex PDH'Future of chemicals Rebalancing global feedstock Strategy amp

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