



## Sulphur Recovery

### Petrochemical Industry

Oil refineries, the chemical industry and the chemical waste processing industry demand high performance refractory products. Gouda Refractories has the products to match the strict specifications for all critical equipment.

Gouda Refractories successfully designs, manufactures and supplies high grade refractory linings for all equipment within a sulphur recovery train – from main burner and reaction furnace burner to stack.

Gouda Refractories has been and is involved in most of the recent large scale sour gas treatment projects in the Middle East and North Asia but of course also outside these regions.

Being market leader in refractory linings for sulphur recovery units, Gouda Refractories endeavors to keep on par with and ahead of market requirements: the growing scale and accompanying technical constraints.

This has for example resulted in the development of the LP 85 L and LP 90 L brick: dense, low porosity, high aluminium oxide bricks with improved thermal conductivity behavior which results in an optimized lining design under severe process conditions.





## References

Aecometric	Exxon Mobil	PDVSA	Technip
Black & Veatch	GASCO	Rasgas	Technimont
Callidus	Hyosung	Saudi Aramco	Tengizchevroil
CB&I	JGC	Shell	Wekerom Kangwon
Conoco Philips	John Zink Hamworthy	Siirtec Nigi	Worley Parsons
Daelim	KT Kinetics Technology	Sinopec	ZEECO
Duiker Combustion	Nexen	Takreer	

## Materials

	Main Burner	Reaction Furnace	Tube Sheet	Waste Heat Boiler	Claus Reactors	Tail Gas Incinerator	Stack
<b>Dense Refractory Bricks</b>							
AK 45						●	
AK 60 A	●	●				●	
AK 94 M	●	●				●	
AK 94 MX	●	●				●	
LP 90 L	●	●				●	
LP 85 L	●	●				●	
<b>Dense Castables</b>							
Curon 140						●	
Curon 140 B						●	
Curon 141 D						●	
Curon 160							
Curon 180 T Sp	●	●	●				
<b>Insulating Castables</b>							
Golite 135				●	●		●
Golite 135 L				●	●		●
Golite 135 R					●		●
Golite 140						●	
Golite 155 C&G	●	●		●			
Golite 155 L	●	●		●			
Golite 180			●				
<b>Insulating Bricks</b>							
GI 23/GI 23 HS						●	
GI 26/GI 26 HS	●	●				●	
GI 28/GI 28 HS	●	●					
GI 30	●	●					
<b>Pre-shaped Blocks</b>							
V168 H	●	●				●	
V188	●	●				●	
V188 H	●	●	●			●	
<b>Mortars</b>							
HS 160	●	●				●	
HS 180	●	●				●	
Adhesiet A	●	●				●	
Adhesiet 160	●	●				●	
Adhesiet 180	●	●				●	