

## REGENERATOR K-4102X – NEW TOP HEAD

Client/End User : Hellenic Petroleum S.A. \_ Aspropyrgos Refinery  
Year : 2004

### Work Description :

Material procurement and fabrication a new semielliptical head with internal Refractory Lining (diam. 8.175m – thk. 40/30mm) and its inox internals (plenum skirt, floor, stubs)

### Technical Data

Unit:	U-4100
Design Code:	ASME VII Div1 FEA
Height:	4,55 m
Diameter:	8,175 m
Thickness:	40/30 mm
Weight:	80 tns
Capacity:	170m <sup>3</sup>
Design Pressure:	4,6 barg
Design Temperature:	343 °C
Materials:	SA 516 Gr 70 SA 240 Tp 304H SA 105 SA 312 Tp 304H Refractory Lining

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