



## ACC VA3 I for H<sub>2</sub>S Adsorption

### WHY ACC

- ✓ ACC offers products from the **top-class** activated carbon manufacturers.
- ✓ ACC ensures a **one-stop service** for varies demands from customers.
- ✓ **Double quality guarantee** from both manufacturer side and ACC side after production and before delivery.
- ✓ Approved by many authorized institutions from different fields such as **NSF, BV, HALA, Kosher**.etc.

This product is a high activity extruded activated carbon manufactured by steam activation from select grades of coal. It is chemically impregnated specifically for use in the control of hydrogen sulfide, methyl mercaptans and organic odors in the vapor phase. The carefully controlled addition of the chemical reagent ensures the efficient removal and retention of the pollutants while retaining an excellent physical adsorption capacity. It is exceptionally hard and resistant to mechanical breakdown resulting from a unique binding and extrusion process used during manufacturing. It is suitable for in-situ regeneration by chemical washing techniques.

**Package:** Packed in big jumbo bags or 25kg bags. Other packaging is available upon your request.

**Standards:** All the above test methods are performed using ASTM protocol for activated carbon.

SPECIFICATIONS	
VA3 I	
CTC activity (base carbon)	60% min
Moisture content	15% max
Total ash content (base carbon)	12% max
Barpan hardness	98% min
Hydrogen Sulphide capacity	0.15g/g min
Available Pellet Diameters	1.5 mm
	2.0 mm
	3.0 mm
	4.0 mm
	5.0 mm
Typical Properties	
CTC activity (base carbon)	63%
Apparent density	530kg/m <sup>3</sup>
Pellet diameter	± 10% diameter