

# GRAPHITE RING ZV48Z OXY BAM APPROVED

## Composition

Pure flexible graphite

### **Characteristics**

ZV48Z OXY rings ensure safe and reliable performance in environments with liquid and gaseous oxygen. Certified according to BAM specifications, they provide effective protection against oxidation. When used in stems, assistance from ZGR80SGR OXY braided wiper rings (BAM report 2-28/2015E) or ZV48ZN OXY nickel-reinforced graphite rings (BAM report 2-1948/2014E) is recommended.

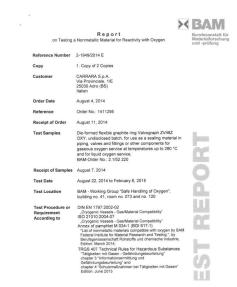
## **Applications**

Made with highly pure graphite, ZV48Z OXY expanded graphite rings offer high quality and reliability for applications involving liquid and gaseous oxygen.

### **Tech Data**

| Maximum Temperature C° | Maximum Oxygen Pressure bar |
|------------------------|-----------------------------|
| up to 60               | 420                         |
| > 60 to 280            | 250                         |

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- The peak temperature can be sustained for short exposures
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# Graphite ring ZV48Z OXY BAM approved

ZV48Z OXY graphite rings are BAM certified for use with both liquid and gaseous oxygen. These expanded graphite rings are designed for services involving liquid and gaseous oxygen (BAM report 2-1949/2014 E), serving for stem or as fire-safe seals for closures and as packing for ball valve seats.



