

*Reinforced Flexible Graphite Packing*  
**CAZ- 240E, 240EK**

*Compression Packing*

**CONSTRUCTION:**

**CAZ-240E--Graphite Packing reinforced with Inconel wire**



Braided from low-sulphur expanded graphite yarns, reinforced with Inconel wire. It retains all the inherent benefits of CAZ-240 pure graphite packing, good thermal and chemical resistance, very low friction, the wire reinforcement also provides greater mechanical strength, Normal for valve with high pressure.  
Other metal materials, nickel, stainless steel etc. on request.

**CAZ-240EK-Graphite Packing with Inconel Wire and Corrosion Inhibitor**

Corrosion inhibitor acts as a sacrificial anode to protect the valve stem and the stuffing box.

**APPLICATION:**

Style CAZ-240E & CAZ-240EK is a multi-service packing capable of a wide variety of uses throughout a plant. It is particularly suited for use in high temperature, high pressure steam service. In addition, it can also handle most chemicals, acids and alkalis. It is excellent for use in steam turbines, high temperature motor-actuated valves and for high temperature and high pressure valve applications in general.

**Precaution:** in oxidizing environment.

**Recommendation:** May use with CAZ-244 anti-extrusion packing rings.

**PARAMETER:**

	Valves	Agitators
Pressure	400Bar	50Bar
Shaft speed	2m/s	2m/s
Density	1.1~1.4g/cm <sup>3</sup> (+3% for 240EK)	
Temperature	-220~+550°C (+650°C with steam)	
PH range	0~14	

**PACKAGING:**

in coils of 5 kg, other package on request.  
as packing rings---**CAZ-R240E, CAZ-R240EK.**  
as precut length



**DIMENSIONS:**

Size mm	4	5	6	8	10	12	14	15	16	18	20	25
appr. m/kg	43.7	28	19.5	10.9	7.0	4.8	3.5	3.1	2.7	2.2	1.7	1.1
Appr. ft/lb	65	25	28.9	16.2	10.4	7.2	5.3	4.7	4.1	3.3	2.5	1.6
kg/coil	5											

Weight of CAZ-240EK: approx. 3% greater than CAZ-PK240E.