

Double Jacketed Gasket
CAZ- DJ610

Industrial Gasket

CONSTRUCTION:

CAZ Double Jacketed Gasket (DJG) is made from graphite, ceramic, non-asbestos etc. filler covered with thin metal jacket, such as stainless steel, carbon steel, copper etc. By their sealing efficiently, provide outstanding resilience, while the metal jacket guarantees excellent sealing and protects the filler against pressure conditions, fluctuating temperatures and corrosion.



610DJ Double Jacketed Plain Gasket



610DC Double Jacketed corrugated Gasket

610S DJG with Special Shape

Welding bar is economical

APPLICATION:

CAZ DJG is particularly suitable for sealing flat surfaces of heat exchanges, gas pipes, cast iron flanges, cylinder heads of engines as well as for boilers and other vessels.

By their sealing efficiently, provided by exerting strong pressure on circular rims of the flanges, metal-jacketed gaskets can stand up to 30% deviation from the initial thickness, which is very useful in case of irregular or faulty flange rims. The chemical compatibility of the metal and the medium being sealed should be considered.

MATERIAL:

Metal material	Din Material No.	Hardness HB	Temperature (°C)	Density g/cm ³
CS/Soft Iron	1.1003/1.0038	90~120	-60~500	7.85
SS304, SS304L	1.4301/1.4306	130~180	-250~550	7.9
SS316, SS316L	1.4401/1.4404	130~180	-250~550	7.9
Copper	2.0090	50~80	-250~400	8.9
Aluminium	3.0255	20~30	-250~300	2.73

Other special metal Ti, Mon 400 are also available on request.

Materials for the insert:

Flexible Graphite, ASB, Non-asb ceramic fiber, mica etc



Bars no welding is perfect

DIMENSION:

Outer diameter: Up to 5000mm
 Thickness: From 2 to 8mm

CAZ DJG come in sizes according to ANSI B 16.21 and ANSI B 16.5 standard, EN 1514-4, and any sizes you offered.