



REINFORCED GRAPHITE GASKET

EMME.BG REINF.GRAPHITEI GASKETS ARE MADE WITH EXPANDED GRAPHITE SHEET REINFORCED WITH S.S. 316 TANGED INSERT AND WITH AN INTERNAL S.S. 316 EYELET .

TYPICAL PROPERTIES :

COLOUR GRAY

DENSITY OF GRAPHITE ASTM D792 GR/CM : 3 1,00+/-0,05

CREEP RELAXATION DIN 3535-6 % : < 3

TENSILE STENGHT ASTM MPA : > 25

COMPRESSIBILITY DIN 3535-6 % : > 35

RECOVERY DIN 3535-6 % : > 5

LEAKAGE RATE DIN 3535-6 MG/(S*M) : < 0,08

PURITY OF GRAPHITE : > 98%

SULPHURE CONTENT : < 1000 PPM

LEACHABLE CHLORIDE ION CONTENT : < 50 PPM

LEACHABLE FLUORIDE ION CONTENT : < 50 PPM

Y : ASME VIII MPA 17,2

M : ASME VIII FACTOR 2

Available sizes : from DN15 to DN300 .

Reinforced graphite gasket is ideal for most industrial fluid sealing applications.

Recommend to be used in refineries, chemical and petrochemical plants, paper mills, mines and other industrial fields.

- Layers of core: 1
- Working temperature with inert or reducing media : 650°C
- Working temperature oxidising media : 450°C
- Working pressure: 200bar

Le informazioni fornite si basano su un numero limitato di prove di laboratorio. Benché si presume che queste informazioni siano accurate ed attendibili, occorre tenere presente che condizioni o attrezzature differenti possono dar luogo a risultati sostanzialmente diversi. Esse vengono offerte come possibile e utile suggerimento.

The provided informations are based on a limited number of laboratory tests. Although it is assumed that this information is accurate and reliable, it should be borne in mind that different conditions or equipment may result in substantially different results. They are offered as a possible and useful suggestion.

