

FIRE TYPE TEST CERTIFICATE
OF A PURE GRAPHITE SHEET WITH TANGED STAINLESS STEEL REINFORCEMENT OF
THE TYPE "UKL GPS", THICKNESS 1.50 MM
FIRE SAFE TEST CONDUCTED IN ACCORDANCE WITH
API STANDARD 607 SEVENTH EDITION, JUNE 2016 & BS EN ISO 10497:2010

Test Certificate No: PITS/FTT/607/10497/UKL/CERT/02

Date: 11th September, 2021

NAME & ADDRESS OF THE GASKET MANUFACTURER

UNI KLINGER LIMITED

Gat No. 1240, S. No. 140, Village Vadu Budruk, Tal. Shirur, Koregaon Bhima, Pune – 412 216, India

NAME & ADDRESS OF THE TESTING FACILITY

PURVA INSPECTION & TESTING SERVICES

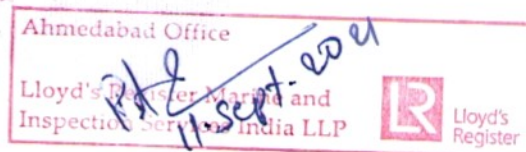
16, Satyam Estate, Steel Town, Beside HOF, Moraiya, Changodar, Ahmedabad, Pin Code: 382 213, Gujarat, India

- We hereby certify that the results of "a Pure Graphite sheet with tanged stainless steel reinforcement" Type UKL GPS Tests carried out under witness of M/s LLOYD'S REGISTER MARINE & INSPECTION SERVICES INDIA LLP (TPIA) on the "a Pure Graphite sheet with tanged stainless steel reinforcement" Type UKL GPS assembled in Body Bonnet Joint of Industrial Valve with below meeting the requirements in the standards mentioned above.
- For detailed "a Pure Graphite sheet with tanged stainless steel reinforcement" Type UKL GPS & Valve Technical data and information refer to the Test Report.

Type of Valve	API STD 600, 14TH EDITION, MAY 2021, DESIGN GATE VALVE; HAND WHEEL OPERATED (GEAR BOX IS NOT FITTED TO THE TEST VALVE); FLANGE END; THE VALVE IS SYMMETRIC AND INTENDED FOR BIDIRECTIONAL INSTALLATION.		
Description of Tested Valve	NPS 4, DN 100, CLASS 150, PN 20	Valve Sr. No.	NC2110517
Body & Bonnet Material	ASTM A216 GR WCB	Wedge Material	ASTM A216 GR WCB + 13% CR. FACING
Stem Material	ASTM A479 GR 410	Seat Material	SS410
Body-Bonnet Joint Gasket Material	A PURE GRAPHITE SHEET WITH TANGED STAINLESS STEEL REINFORCEMENT - 1.50 MM (UKL GPS)		
Stem Packing Material	BRAIDED GRAFOIL PACKING		
Fasteners Material (Stud / Nut)	STUD: ASTM A193 GR B7; NUT: ASTM A194 GR 2H		
Test Report No	PITS/FTT/607/10497/UKL/RP/02; DATE 11/09/2021		
Test Result	PASS		
Declaration	THE TESTED "A PURE GRAPHITE SHEET WITH TANGED STAINLESS STEEL REINFORCEMENT" TYPE "UKL GPS" HAS PASSED THE TEST REQUIREMENTS OF API STD 607, 7 TH EDITION, JUNE 2016 AND BS EN ISO 10497:2010.		



TESTED BY
PURVA INSPECTION & TESTING SERVICES
PATHIK MEHTA (NDT LEVEL II- LEAK TESTING)



Ahmedabad Office
Lloyd's Register Marine and
Inspection Services India LLP

TEST WITNESSED BY
PINKESH PARMAR (TPIA)
M/S LLOYD'S REGISTER MARINE & INSPECTION SERVICES
INDIA LLP

Notes:

- If the location of the Non-Asbestos Gasket Manufacturing facilities is different than what is listed on the certificate, the purchaser may request requalification.
- This certificate is issued according to API STD 607- 7th Edition June 2016 and BS EN ISO 10497:2010, based upon the results of testing report on above mentioned test Gasket. The qualification acceptance shall be limited on same Type of Gasket of the same basic design (type, model, and/or configuration) and construction as the same of the Test Gasket.