

**FIRE TYPE TEST CERTIFICATE  
OF NON-ASBESTOS GASKET OF THE TYPE “UKL 1000 3XA METALLIC”,  
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/05

Date: 05<sup>TH</sup> FEBRUARY, 2022

**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, MAHARASHTRA, 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 Non Asbestos Gasket Type “UKL 1000 3XA METALLIC” Tests carried out under witness of M/s LLOYD’S REGISTER MARINE & INSPECTION SERVICES INDIA LLP (TPIA) on the Non Asbestos Gasket Type “UKL 1000 3XA METALLIC” assembled in Body Bonnet Joint of Industrial Valve with below meeting the requirements in the standards mentioned above.
- For detailed Non Asbestos Gasket Type “UKL 1000 3XA METALLIC” & 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.	NC22B0275
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	NON ASBESTOS GASKET - 1.50 MM (“UKL 1000 3XA METALLIC”) (UKL 1000 3XA METALLIC IS A HIGH QUALITY NON ASBESTOS JOINTING SHEET MADE FROM A UNIQUE FORMULATION OF HIGH TEMPERATURE, CHEMICAL RESISTANT NON ASBESTOS FIBRES INCLUDING ARAMID AND HIGH QUALITY NITRILE RUBBER. UKL 1000 3XA METALLIC IS A TOP GRADE MATERIAL REINFORCED WITH WIRE MESH FOR DEMANDING AND EXTREME SERVICES ESPECIALLY SUITABLE AND RECOMMENDED FOR CONDITIONS OF FLUCTUATING TEMPERATURES AND PRESSURES. DELIVERED WITH GRAPHITE SURFACE.)		
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/05; DATE 05/02/2022		
Test Result	PASS		
Declaration	THE TESTED NON ASBESTOS GASKET TYPE “UKL 1000 3XA METALLIC” HAS PASSED THE TEST REQUIREMENTS OF API STD 607, 7 <sup>TH</sup> EDITION, JUNE 2016 AND BS EN ISO 10497:2010.		



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



**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- 7<sup>th</sup> 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.