National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)

CERTIFICATE OF ACCREDITATION

TEKNO VALVES

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

Natun Rasta, Bilkanda, 24 Parganas (N), Kolkata, West Bengal

in the field of

TESTING

Certificate Number TC-6894

Issue Date 07/02/2018 **Valid Until** 06/02/2020

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL

N. Venkateswaran
Program Director

8907697010003000936

Anil Relia
Chief Executive Officer

National Accreditation Board for Testing and Calibration Laboratories

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SCOPE OF ACCREDITATION

Laboratory Tekno Valves, Natun Rasta, Bilkanda, 24 Parganas (N), Kolkata, West Bengal

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6894

Validity 07.02.2018 to 06.02.2020 Last Amended on 26.09.2020

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		MECHANICAL TESTING		
I.	**MECHANICAL PROPERTIES OF METALS**			
1.	**Aluminum materials, alloys and products** **Copper material, alloys and products** **Ferrous material, alloys and products** **Nickel materials, alloys and products**	Brinell Hardness	IS 1500 (Part 1)	50 HBW to 350 HBW (2.5 mm / 187.5 kgf)
		Rockwell Hardness	IS 1586 (Part 1)	20 HRA to 88 HRA 20 HRBW to 100 HRBW 20 HRC to 70 HRC
		Vickers Hardness	IS 1501 (Part 1)	100 HV to 600 HV (HV 5) 100 HV to 600 HV (HV 10) 130 HV to 1000 HV (HV 30)
		Izod Impact	IS 1598	2 J to 150 J
		Tensile Strength	IS 1608	142 MPa to 2000 MPa
		Yield Strength		142 MPa to 2000 MP
		Elongation		2 % to 75 %
		Reduction in area		10 % to 75 %

K. Siribabu
Convenor

Jitendra B. Vispute
Program Manager