



**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



89076970100030000936

Anil Relia
Chief Executive Officer



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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

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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
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CHEMICAL TESTING

I. METALS & ALLOYS				
1.	Copper- base alloys	Lead (Pb)	BS EN 15079	0.01 % to 5 %
		Tin (Sn)		0.02 % to 2.5 %
		Iron (Fe)		0.02 % to 7.0 %
		Aluminum (Al)		0.01 % to 12.0 %
		Nickel (Ni)		0.02 % to 10.0 %
		Manganese (Mn)		0.01 % to 2.0 %
		Silicon (Si)		0.005 % to 4.0 %
		Zinc (Zn)		0.09 % to 45.0 %
		Arsenic (As)		0.01 % to 0.20 %
2.	Aluminum -Base Alloys	Copper (Cu)	ASTM E1251	0.05 % to 1.50 %
		Iron (Fe)		0.2 % to 0.5 %
		Manganese (Mn)		0.03 % to 0.90 %
		Silicon (Si)		0.07 % to 15.0 %
		Magnesium (Mg)		0.04 % to 1.50 %
		Titanium (Ti)		0.01 % to 0.12 %
		Chromium (Cr)		0.03 % to 0.23 %
3.	Ferrous base alloy-Low alloy Steel	Carbon (C)	IS 8811	0.01 % to 0.55 %
		Manganese (Mn)		0.015 % to 0.90 %
		Silicon (Si)		0.05 % to 0.35 %
		Sulphur (S)		0.01 % to 0.04 %
		Phosphorus (P)		0.005 % to 0.04 %
		Nickel (Ni)		0.05 % to 0.60 %
		Chromium (Cr)		0.05 % to 0.60 %
		Molybdenum (Mo)		0.02 % to 0.50 %
		Copper (Cu)		0.02 % to 0.35 %
4.	Ferrous base alloy-Stainless Steel	Carbon (C)	ASTM E1086	0.005 % to 0.25 %
		Manganese (Mn)	IS 9879	0.03 % to 2.0 %
		Silicon (Si)		0.03 % to 0.90 %

K. Siribabu

K. Siribabu
Convenor

Jitendra B. Vispute

Jitendra B. Vispute
Program Manager



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Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Sulphur (S)		0.01 % to 0.065 %
		Phosphorus (P)		0.005 % to 0.10 %
		Nickel (Ni)		7.5 % to 14.0 %
		Chromium (Cr)		11.0 % to 23.0 %
		Molybdenum (Mo)		0.05 % to 3.0 %
		Copper (Cu)		0.01 % to 0.30 %

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