



H. SARKER & COMPANY VALVES (P) LTD.

FORMERLY KNOWN AS H.SARKER & CO.)

AN ISO 9001 : 2015 COMPANY

WORKS : 160, Sadananda Smriti Path, Balitikuri Bakultala,
Howrah 711 113, West Bengal.

PHONE NO. (033) - 2653-1214 / 0061, E-MAIL : hsblt09@gmail.com

WEBSITE : www.sarkervalves.com



IAS-ANZ



MS CERT ACC.No.184101006K

REF NO :HS/ WR.M.4.41.20-21/PC/02/21

DATED: 12.02.2021

PAINTING CERTIFICATE

ATTN: MR YOGESH R LAD / SAGAR S CHAVAN.

1. P.O. NO. : P/6403/32157/AXHB555A DT. 31.07.2020. PROJECT: 6403 - HBDH - HRRL.
2. TUV IR NO. : 010101001720/111 DT. 29.01.2021.
3. APPROVED PAINTING SPECIFICATION.

THIS IS TO CERTIFY THAT THE SURFACE PREPARATION & PAINTING OF FOLLOWING DUCTILE IRON GATE VALVES ARE DONE AS FOLLOWING:

SURFACE PREPARATION : ALL VALVE surfaces are cleaned thoroughly by blast cleaning as per SSPC-SP-10 standard to remove dust, rust, scales, oil & grease. .

After blast cleaning the surfaces found suitable for painting.

PRIMER COATING : After surface preparation one coat of INORGANIC ZINC SILICATE COATING primer is applied and DFT measured 70 to 80 MICRON. After than one coat two component polyamine cured epoxy resin medium ,pigmented with ZINC PHOSPHATE primer is used and DFT measured 110 to 120 Micron.

INTERMEDIATE COATING: After primer coating two coat of polyamide cured epoxy resin medium suitably pigmented with MIO paints are applied and DFT measured 310 to 320 Micron

FINISH COAT : After MIO coating , one coats of TWO -pack aliphatic isocynate cured acrylic finish paint is used, colour shade ALUMINIUM, TOTAL DFT measured 350 to 360 micron.

VALVE DESCRIPTION	SIZE	QTY	SL. NO.
1. DUCTILE IRON GATE VALVE	50 MM	41 NOS.	DSI21A1 TO DSI21A41.
2. DUCTILE IRON GATE VALVE	80 MM	01 NO.	DSI21A42.

Now you are requested to issue Final Clearance to enable us to Dispatch the materials.
Thanking you,

Yours faithfully,
FOR H. SARKER & COMPANY VALVES (P) LTD.

(S. ROY.)





TECHNOCALIBRATION LABORATORY PVT. LTD.

BALITIKURI, CHAKPARA, HOWRAH 711 113

Servicing, Repairing & Calibration of Testing Machines, Lab Equipments,
Temperature Instruments & all Type of Measuring Instruments.

Customer Service Cell No. : 033 2653 0204; 7059626385

CIN No. : U73100WB2014PTC200542

NABL ACCREDITED CALIBRATION LABORATORY



CC-2075

ULR No.: CC207520000010346F

CALIBRATION CERTIFICATE

C.F.NO.:TCLPL/5.10/TEC/20

Customer's Details: M/s. H.SARKER &COMPANY VALVES (P)LTD Balitikuri, Bakultala, Via Dasnagar, Howrah – 711 113.				
Certificate No.	H046/121/03/20-21/003	Calibration Date	16.12.2020	
Certificate Date	21.12.2020	Calibration Due On	15.12.2021	
Environmental Temp	20° C ±1° C	Calibration Method	WI - 01/SEC - 08/014	
Relative Humidity	50% ±10%			
Details of Instruments				
Name	Digital Coating Thickness Gauge With Foil	Index No.	E-37	
Make	Elecoat	Sl. No.	F140956	
Identification No.	E-37	Range	(0-1250) µm	
Location:	Resolution	0.1 & 1 µm	
Details of Equipment Used for Calibration				
Instrument Name	Calibrated By	Cal Date	Certificate No.	
Comparator stand	KCP	13.03.2020	KCP/28/19-20/9187	
Foils	TCLPL	02.06.2020	T021/001/06/20-21/001	
Discipline/Group- Mechanical/Dimension.				
Calibration Results				
Calibration of Coat Gauge				
Sl.No.	Size in µm	Observed Avg. in µm	Error in µm	Uncertainty (±) µm
1	51	50.6	-0.4	3.3
2	120	119.4	-0.6	
3	298	297.2	-0.8	
4	423	421.2	-1.8	
5	933	930.6	-2.4	
Calibration of Foils				
1	9	8.8	-0.2	2.5
2	23	23.4	0.4	
3	54	52.6	-1.4	
4	124	122.8	-1.2	
5	249	247.2	-1.8	
6	460	458.2	-1.8	
7	657	654.4	-2.6	
Uncertainty of measurement The figures are stated in the result at coverage factor K=2 corresponds to a coverage probability of approximate 95% for a normal distribution)				
Remarks: The above Instrument has been calibrated over its range and the readings observed are tabulated above in respected its accuracy.				

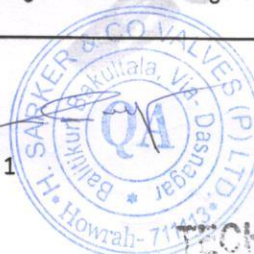


Checked By.

CALIBRATION ENGINEER



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SOUVIK MAITY
TECHNICAL MANAGER

Issued By