



Ref:MT:BVIPL:BL/340/8/2020/A
Test Order dated: 06.08.2020

1/2
Date: 24.08.2020



AJAX Engineering Private Limited
Plot Nos.: 149, 150 & 151, KIADB Industrial Area, Phase III
Obedenahalli Village, Kasaba Hobli, Doddaballapur
Bengaluru - 561203, Karanataka.

VERIFICATION REPORT ON SELF LOADING CONCRETE MIXER

Customer's Reference : PO No. 3500001886 dated 01.08.2020 , 11.08.2020 & 21.8.2020

Date of Verification at Site : 04.08.2020

Project # : Self-Loading Concrete Mixer Weighing System

Plant # : Ajax Engineering Pvt Ltd. - Obedenahalli Plant

Verification carried out in the presence of # : Mr. Ramkumar.S from Ajax Engineering Pvt. Ltd.,
Mr. Shankar.S from Ajax Engineering Pvt. Ltd.,
Mr. Umesha. M.B from Ajax Engineering Pvt. Ltd.,


Bureau Veritas Representative : Mr. Shashikiran C.R (Senior Engineer Lab) from BVIPL

SLCM Details # : Make : AJAX
Model : ARGO 4000 with Load Cell
Rated Capacity : 4 m³
Bucket Capacity:590 liters

Technical reference : IS: 4925 – 2004 (Reaffirmed 2015)

1. Aggregate Weighing System :

Actual Load applied (kg)	Reading observed in digital control panel	Error (%)	Permissible error (%) as per IS: 4925 – 2004 (Reaffirmed 2015)
	Ascending order (kg) #		
301.0	303	-0.66	± 2
350.75	356	-1.50	
400.95	406	-1.26	
450.80	455	-0.93	
501.25	504	-0.55	
551.3	555	-0.67	
601.6	605	-0.57	


25/08/2020
SANJEEV PATGAR
Laboratory Lab



Contd.....

Bureau Veritas (India) Private Limited
(Construction Services Laboratory)
43, 45-47, Pete Chennappa Inds. Estate, 1st Main
Magadi Road, Kamakshipalya, Bangalore - 560 079
Tel.: +91 80 23011800 Fax: +91 80 26716833
bangalore.lab@in.bureauveritas.com

Regd. Off. : 72 Business Park, Ground Floor
Marol Industrial Area, MIDC, Cross Road 'C'
Andheri (East), Mumbai - 400 093. INDIA
Tel.: +91 22 62742000 Fax: +91 22 62742008
www.bureauveritas.co.in
CIN: U74210MH2001PTC134262

Offices/Labs at: Ahmedabad, Baroda
Bhopal, Chennai, Cochin, Coimbatore
Delhi, Goa, Hubli, Hyderabad, Indore
Jaipur, Kakinada, Kandla, Kolkata, Ludhiana
Mangalore, Nagpur, Nashik, Pune, Raipur
Surat, Trichy & Visakhapatnam

Ref:MT: BVIPL:BL/340/8/2020/A
Test order dated : 06.08.2020

2/2
Date : 24.08.2020

2. Cement Weighing System :

Actual Load applied (kg)	Reading observed in digital control panel	Error (%)	Permissible error (%) as per IS: 4925 – 2004 (Reaffirmed 2015)
	Ascending order (kg)#		
302.45	305	-0.84	± 1
353.05	355	-0.55	
403.60	402	0.40	
454.15	454	0.03	
504.35	505	-0.13	
554.8	560	-0.94	
605.3	609	-0.61	

Following Guidelines to be adhered during operation of self loading concrete mixture


- * Calibration procedure to be followed to obtain the accuracy
- * The machine was operated for 10 mins. For hydraulic oil warm up.
- * The machine must be operated with constant engine speed during lifting.
- * The Operator shall control the initial movement of joystick to avoid jerk during lifting, while calibration and regular lifting operation.
- * All the rotating joints should be well lubricated

Remarks: AJAX ARGO 4000 is confirming to IS: 4925-2004 (RA 2015) under clause 6.1.2 for the above tested samples subject to minimum batch capacity of 50% of the Loading capacity.

As furnished by the customer.

- Note:
1. The results relate only to the samples tested.
 2. Report shall not be reproduced, except in full, without the written approval of the lab.
 3. Any correction invalidates this report.

for BUREAU VERITAS (INDIA) PRIVATE LIMITED
Construction Services Laboratory


25/08/2020
SANJEEV PATGAR
Manager Lab

