



**BUREAU  
VERITAS**

Ref:MT: BVIPL:BL/406/9/2020  
Test order dated : 05.09.2020

1/2  
Date : 07.09.2020

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 MIXTURE**

Customer's Reference : PO No. 3500001886 dated 01.08.2020, 11.08.2020,  
21.08.2020 and 03.09.2020

Date of Verification at Site : 04.09.2020

Project # : Self Loading Concrete Mixture Weighing System

Plant # : Ajax Engineering Pvt. Ltd., Obedenahalli, Doddaballapur

Verification carried out in the presence of # : Mr. Shankar.S from Ajax Engineering Pvt. Ltd.,  
Mr. Ashok.K from Ajax Engineering Pvt. Ltd.,

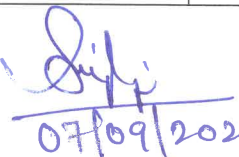
Bureau Veritas Representative : Mr. Shashikiran C.R (Engineer Lab) from BVIPL

SLCM Details # : Make : AJAX  
Model : ARGO 2500 with Load Cell  
Rated Capacity : 2.5 m<sup>3</sup>  
Bucket Capacity : 400 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) #		
203.9	201	1.42	± 2
254.65	252	1.04	
305.65	305	0.21	
356.10	355	0.31	
407.15	405	0.53	

  
07/09/2020  
**SANJEEV PATGAR**  
Manager Lab



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## 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)#		
201.55	200	0.77	± 1
252.30	251	0.52	
302.95	303	-0.02	
353.5	352	0.42	
403.8	402	0.45	

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

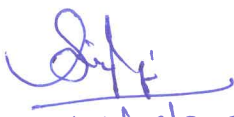
- \* Calibration procedure to be followed to obtain the accuracy
- \* The machine was operated for 10 mins. For hydraulic oil warm up.
- \* The machine must be operated with constant engine speed during lifting.
- \* The Operator shall control the initial movement of joystick to avoid jerk during lifting,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

**Remarks:** AJAX ARGO 2500 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

  
07/09/2020

**SANJEEV PATGAR**  
Manager Lab



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