

SI No.	Process Name	Standard parameters	Date: 20/03/23
			Fixture No:
			Fixture Description: Frame LA RH
			Customer: Volvo
			Part Name: Frame LA RH
			Location: Volvo FAB
1	Condition of Clamps	Should firmly hold the workpiece, Should not create marks on the surface	OK
2	Condition of Locating Blocks	Should be free from wear out, Check the flatness using steel rule	OK
3	Condition of Locating Pins or Hole dia	Check dia and record, Clearance between Hole dia and pin dia should not be more than 0.5mm	OK
4	Locating positions	Should be as per drawing	OK
5	Part resting surface	Should be free from uneven surface, High points (Projections), sticking of foreign particles.	OK
6	Bolt and screw Tightness	Free from loose fitment	OK
7	Child part resting blocks	Height should be uniform, the difference between block should not exceed 0.2mm, Proper resting of child parts without taper.	OK
8	Surface levelling	Fixture to be levelled, check using spirit level / Tube and Grouting / Levelling of fixture in its location.	OK
9	Operator Convenience	Ergonomics, Ease of use for part fitment, removal, rotation etc.	OK
10	Fixture Identification	Fixture should have No, Description and added in the Fixture list	OK
11	Part Inspection report	Part made out of the Fixture to be checked and report to be attached	OK
	Fixture Status / Remarks	OK / Conditionally accepted / Rejected	OK
Checked By			Date: 20/03/23
Verified By			Date: 20/03/23

F/QA/03

Mag Engineering QUALITY ASSURANCE DEPARTMENT

 ΔA mag
SANDHAR

INSPECTION REPORT

Part Number: 14732448

Customer Name:

Sample Qty.:

Part Name: Frame LA RH

Engg. Change Level:

Date:

Reason for Submission

PILOT

PROD.

PROTO

OTHERS



Dimensional



Material



Appearance

Engineering
Specification
Testing

Others

Sl. No.	Characteristic	Specification	Instrument Used	Observation					Conformance		Remarks
				1	2	3	4	5	OK	Not OK	
1	Dim	75±1	DVC	75.05					/		
2	Dim	124	DVC	124.2					/		
3	Dim	85	DVC	85.15					/		
4	Dim	115	DVC	115.12					/		
5	Dim	416	DVC/m	416					/		
6	Dim	70.3	DVC	70.4					/		
7	Dim	810	M.T	811					/		
8	Dim	40±1	DVC	40.08					/		
9	Dim	305	DVC	306					/		
10	Dim	28.5	DVC	28.7					/		
11	Dim	155	DVC	155.25					/		
12	Dim	155	DVC	155.3					/		
13	Dim	28.5	DVC	28.7					/		
14	Dim	25	DVC	25.05					/		
15	Dim	55	DVC	55.15					/		
16	Dim	120	DVC	120.2					/		
17	Dim	56	DVC	56.15					/		
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Inspected By:

Approved By:

