

Fixture Verification check sheet

SI No.	Process Name	Standard parameters	Date: 20/03/23
			Fixture No:
			Fixture Description: Plate w/A
			Customer: Volvo
			Part Name: 14720301
			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
12	Fixture Status / Remarks	OK / Conditionally accepted / Rejected	OK
Checked By			Date: 20/3/23
Verified By			Date: 24/3/23

- Raka Kabe - No Requirement.

F/QA/03

Mag Engineering QUALITY ASSURANCE DEPARTMENT



INSPECTION REPORT

Part Name: Plate LA

Customer Name:

Sample Qty: 1 lot

Part No: 14720301

Engg. Change Level:

Date: 20/3/23

Reason for Submission

PILOT

PROD.

PROTO

OTHERS



Dimensional



Material




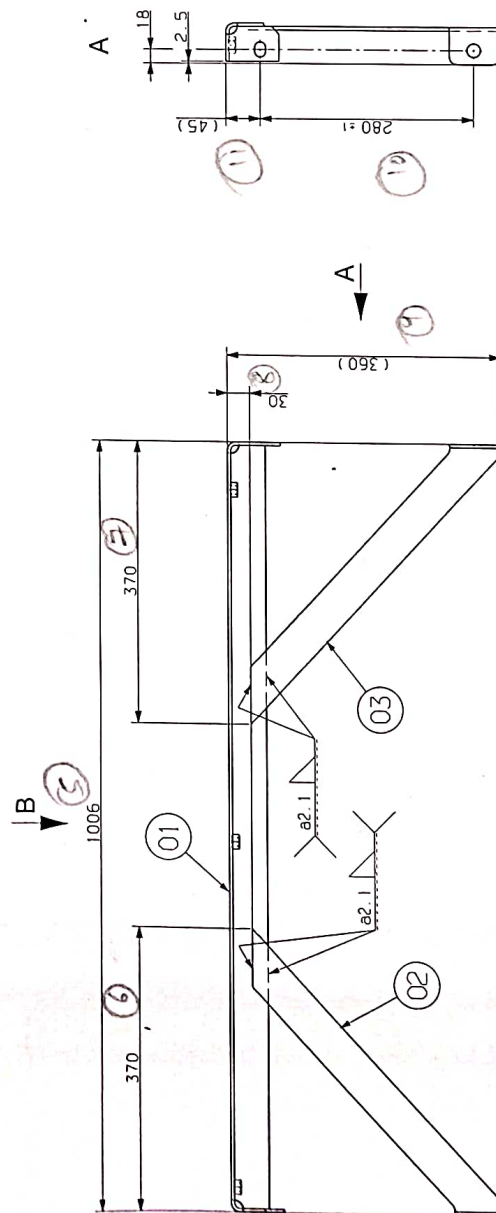
Appearance

Engineering
Specification
Testing

Others

Sl. No.	Characteristic	Specification	Instrument Used	Observation					Conformance		Remarks
				1	2	3	4	5	OK	Not OK	
1	Dim	910 ± 1	M.T	911							
2	Dim	460 ± 1	M.T	461							
3	Dim	63	DVC	63.05							
4	Dim	21	DVC	21.1							
5	Dim	1006	M.T	1006							
6	Dim	370	M.T	370.0							
7	Dim	370	M.T	371.0							
8	Dim	30	DVC	30.05							
9	Dim	360	M.T	361							
10	Dim	280	DVC	280.2							
11	Dim	45	DVC	45.1							
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Inspected By: Approved By: 



NOTE
1. UNLESS OTHERWISE STATED,

1. UNLESS OTHERWISE STATED, DIMENSION AND SHAPE SHALL CONFORM TO 3D MODEL.
2. TOLERANCES UNLESS OTHERWISE STATED ISO 2768-MX
(표준에 개입되지 않는 치수는 CATIA 데이터를 참조한다)
3. WELDING REQUIREMENTS STD 180-0001
4. WELDING QUALITY STD 181-0001 CLASS C
5. WELDED CONSTRUCTIONS : ISO 13920-BF
6. THERMAL CUT : ISO 9013-321
7. RUST PROTECTION : VEX E2220

Item	Part No	Part Name	Qty	Material	Weight	Remark
04	14889327 ...	WELD NUT M12x175	3	Size	0.017	
03	14720204 -A	PLATE	1	VSS235NA-U	0.835	
02	14720303 -A	PLATE	1	VSS235NA-U	0.835	
01	14720302 ...	PLATE	1	VSS235NA-U	3.342	

Refer to the Part Version Report for the correct document issue

Synopsis, descriptions and classification numbers STD 101-0005	View placement method ISO 128-30 2001	Document title PLATE WA	Document released under RELEASED
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VOLVO

Construction Equipment