



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

1 of 21

Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A

Vendor/Location	HEBEI ABTER STEEL PIPE CO., LTD	Person Contracted	Mr. Wang
Sub-vendor/Loc.		Inspection Date	27-Mar-2025
Delivery Date	N/A	Next Inspection Date	N/A

Inspected Item Description (As per PO/Contract/other References)

No	Item No	Description	Quantity
1	N/A	ASTM A240 GR. 310S Stainless steel plate 3000X1500X6mm	6
2	N/A	ASTM A240 GR. 310S Stainless steel plate 3000X1500X8mm	7
3	N/A	ASTM A240 GR. 904L Stainless steel perforated plate 3000X1500X6mm, RD10mm	1
4	N/A	ASTM A240 GR. 310S Stainless steel plate 3000X1500X3mm	4
5	N/A	ASTM A240 GR. 310S Stainless steel plate 3000X1500X4mm	2
6	N/A	ASTM A240 GR. 310S Stainless steel plate 3000X1500X10mm	13

Inspection Result

Accepted Conditional Discrepancy/NCR

Inspected by: Name/Date/Signature**Approved by: Name/Date/Signature**Xu Songjian
27-Mar-2025**Inspection Activities according to the ITP No.**

Item	ITP Activity No.	Activity Description	TPI Involvement
1	N/A	Quantity inspection	SW
2	N/A	Visual and Marking	SW
3	N/A	Dimension inspection	SW
4	N/A	PMI Test	SW



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

2 of 21

Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A

5

N/A

Document review

R

Inspection Description

1. Quantity inspection

- When the inspector arrived at the site, the quantity of the steel plate was consistent with the PO requirement.
- The quantity inspection result was acceptable.
- Details as below:

No	Description	PO Qty.	Offered Qty
1	ASTM A240 GR. 310S Stainless steel plate 3000X1500X6mm	6	6
2	ASTM A240 GR. 310S Stainless steel plate 3000X1500X8mm	7	7
3	ASTM A240 GR. 904L Stainless steel perforated plate 3000X1500X6mm, RD10mm	1	1
4	ASTM A240 GR. 310S Stainless steel plate 3000X1500X3mm	4	4
5	ASTM A240 GR. 310S Stainless steel plate 3000X1500X4mm	2	2
6	ASTM A240 GR. 310S Stainless steel plate 3000X1500X10mm	13	13

2. Visual and Marking

- The vendor stated that the steel plate has been stacked, and if moving each one around will scratch the surface of the steel plate, so they are no willing to performed one by one to the inspector for checking.
- The inspector only visual checked two pieces of “ASTM A240 GR. 310S Stainless steel plate 3000X1500X10mm” plates and one piece of ASTM A240 GR. 904L Stainless steel perforated plate 3000X1500X6mm, RD10mm
- Duding visual inspection, the inspector observed that there is minor residue on one plate, and no other issue was observed.
- The inspector checks the marks on steel surface, found below issue:



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

3 of 21

Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A

- The mark is print on the steel plate and is composed of manufacturer + material grade + dimension +heat no, for example “TOLE EN ACIER INOXYDABLE 310S 3000mmX1500mmX10mm”comply with the requirements;

- There is no marking for “ASTM A240 GR. 904L Stainless steel perforated plate 3000X1500X6mm, RD10mm” plate, the result is pending;

- There is only one set mark on each plate it is not comply with ASTM 480/480M item 25.1.1.2 requirement.The result is pending.

3. Dimension inspection

- The vendor stated that the steel plate has been stacked, and if moving each one around will scratch the surface of the steel plate, so they are no willing to performed one by one to the inspector for checking.
- The inspector witnessed dimension inspection of below items as many as possible, the measured dimension please refers below table:

No	Description	Thickness		Length		Width		Flatness	
		Tolerance	Actual	Tolerance	Actual	Tolerance	Actual	Tolerance	Actual
1	ASTM A240 GR. 310S Stainless steel plate 3000X1500X6mm	-0.25/ +0.5-	5.93	-0/+12.7	/	-0/+9.5	/	Max 23	/
2	ASTM A240 GR. 310S Stainless steel plate 3000X1500X8mm	-0.25/ +0.75	7.80- 8.055	-0/+12.7	/	-0/+9.5	/	Max 23	/
3	ASTM A240 GR. 904L Stainless steel perforated plate 3000X1500X6mm, RD10mm	-0.25 /+0.5-	5.83	-0/+12.7	3006	-0/+9.5	1504	Max 23	30
4	ASTM A240 GR. 310S Stainless steel plate 3000X1500X3mm	-0.27/ +0.27	3.02	-0/+6.35	/	-0/+6.35	/	Max12.7	/
5	ASTM A240 GR. 310S Stainless steel plate 3000X1500X4mm	-0.33/ +0.33	3.87	-0/+6.35	/	-0/+6.35	/	Max12.7	/



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

5 of 21

Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A

3	ASTM A240 GR. 904L Stainless steel perforated plate 3000X1500X6mm, RD10mm	1	18.79	18.79	25.42	4.15	1.00
---	---	---	-------	-------	-------	------	------

- Due to the vendor use the portable spectrometer to identify the material grade, normally the content of the chemical component to be tested is within the range of $\pm 10\%$ of the standard value, which could be acceptable.

5. Document review

- The vendor did not provide the MTC for the inspector review, the result is pending.

Referenced Documents/Procedures/Standards

No.	Document Title	Document No. and Revision	Document Status
1	PO	N/A	Approved
2	ASTM A240/240M-15	N/A	Standard

Instruments/Tools Used

No.	Instrument Name	Serial No./Tag No.	Calibration No.	Expire Date
1	Portable spectrometer	/	/	//
2	Caliper (0-200mm)	/	/	
3	Micrometer (0-25mm)	/	/	/
4	Tape (10m)	/	/	/

Note: The vendor did not provide the calibration certificates of the above measuring tools for the inspector's review.

Documents Reviewed

No.	Document Title	Document No. and Revision	Remarks
N/A	N/A	N/A	N/A
/	/	/	/

Discrepancies/Non-Conformities

- The vendor did not perform all plates for visual/dimension/markings /PMI inspection;



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

6 of 21

Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A

- The actual flatness of “ASTM A240 GR. 904L Stainless steel perforated plate 3000X1500X6mm, RD10mm” plate (Max 23) was exceeding the standard requirement (30).
- The vendor did not provide the MTC for the inspector review;
- The vendor did not provide the calibration certificate for the inspector review.

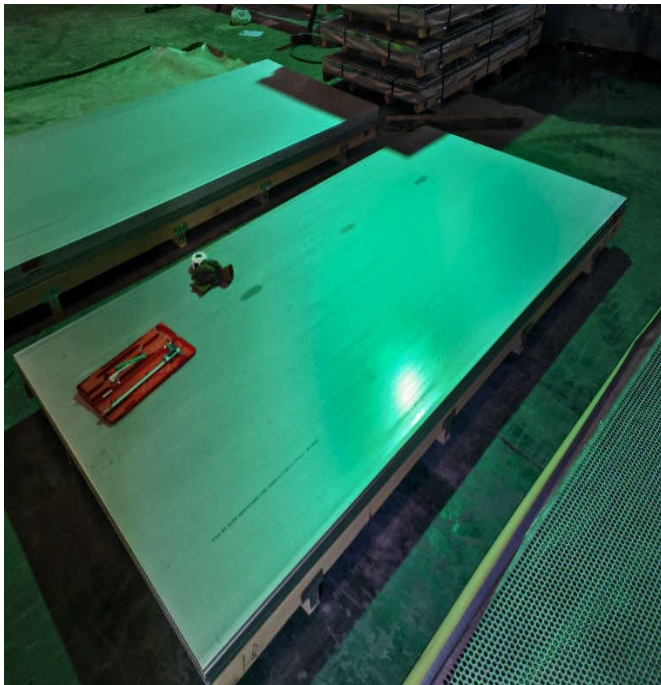
Attachments

No.	Document Title	Document No. and Revision	No. of Pages
1	ATT-01-Inspection Photos-20250327	N/A	N/A
/	/	/	/

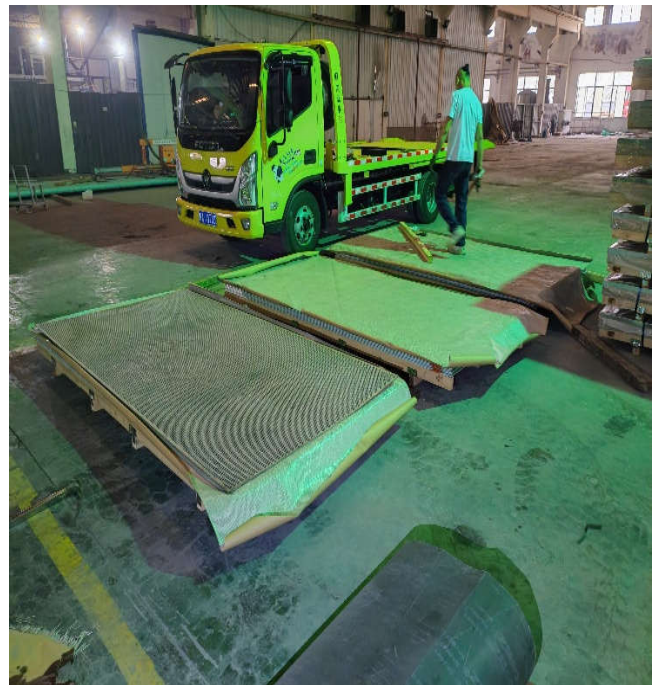
Inspection Time and Mileage

Inspection Time	8 Hours	Mileage (Km)	90 Km
-----------------	---------	--------------	-------

Photos



Quantity confirmation



Quantity confirmation



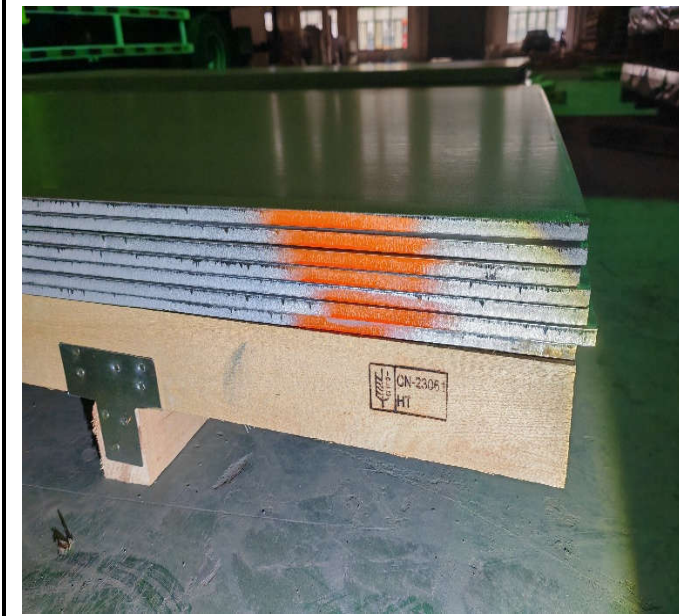
INSPECTION REPORT

CIK-QMS-03-Rev.0

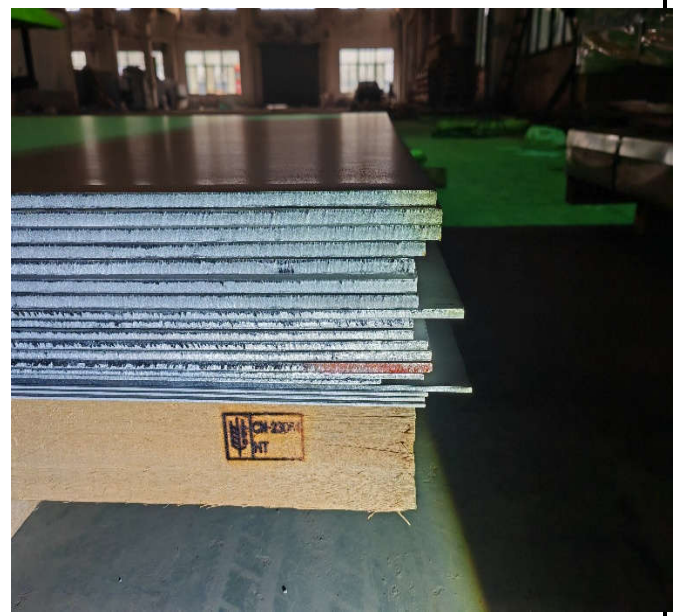
Page

7 of 21

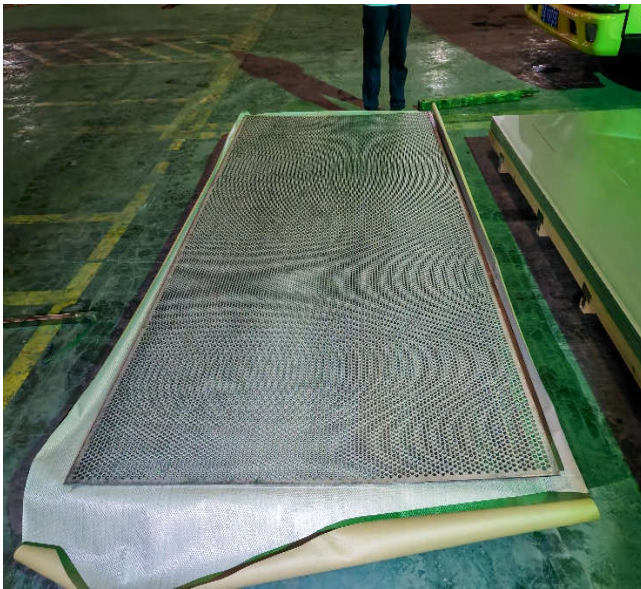
Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A



Quantity confirmation



Quantity confirmation



Quantity confirmation



Quantity confirmation



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

8 of 21

Project

Steel Plate Inspection

Notification No.

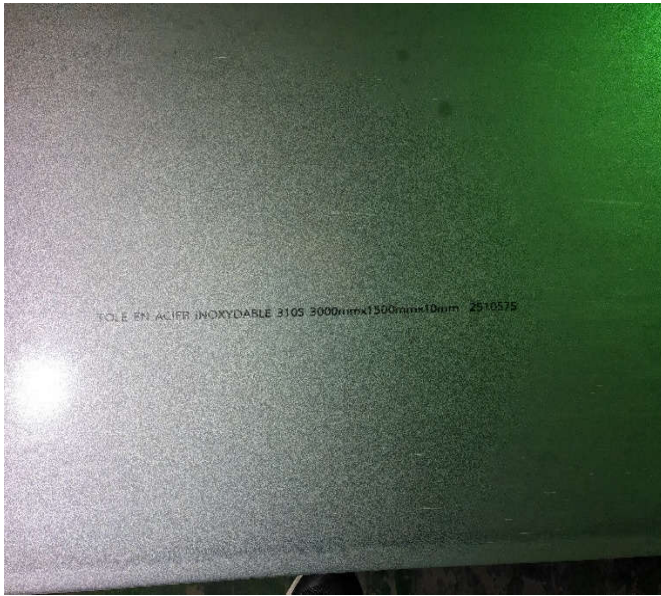
N/A

Report No.

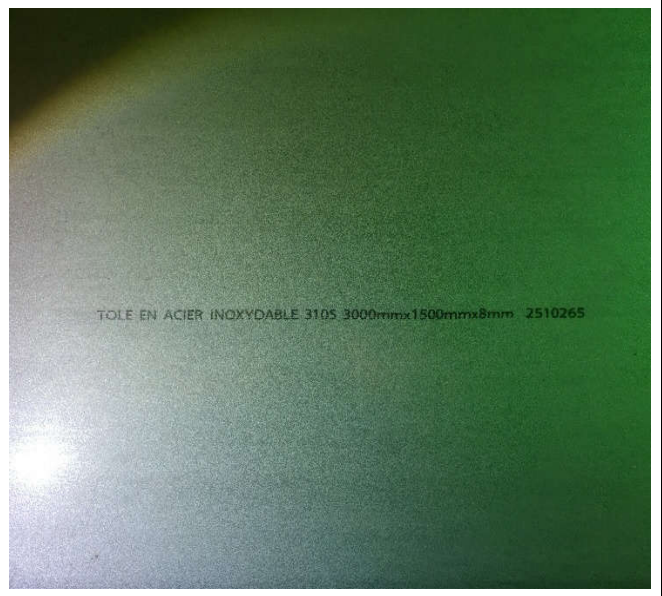
CIK-IR-Wuxi-Abert-Steel Plate-20250327

PO No.

N/A



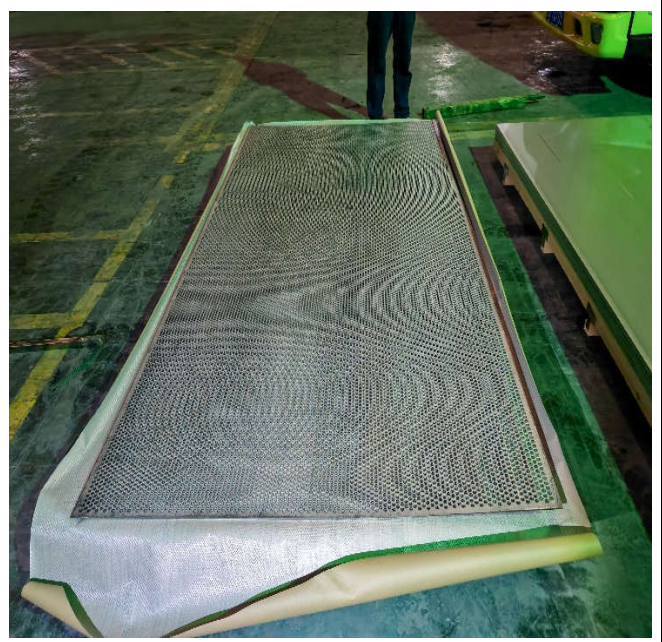
Visual and Marking inspection



Visual and Marking inspection



Visual and Marking inspection



Visual and Marking inspection



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

9 of 21

Project

Steel Plate Inspection

Notification No.

N/A

Report No.

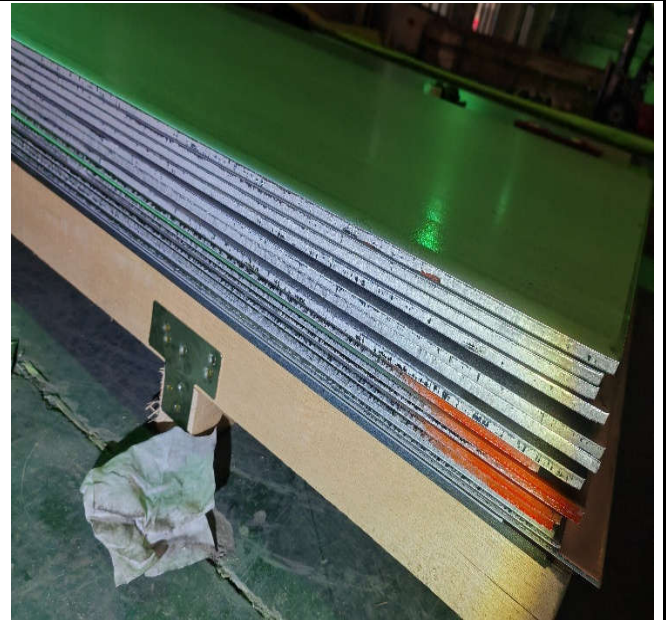
CIK-IR-Wuxi-Abert-Steel Plate-20250327

PO No.

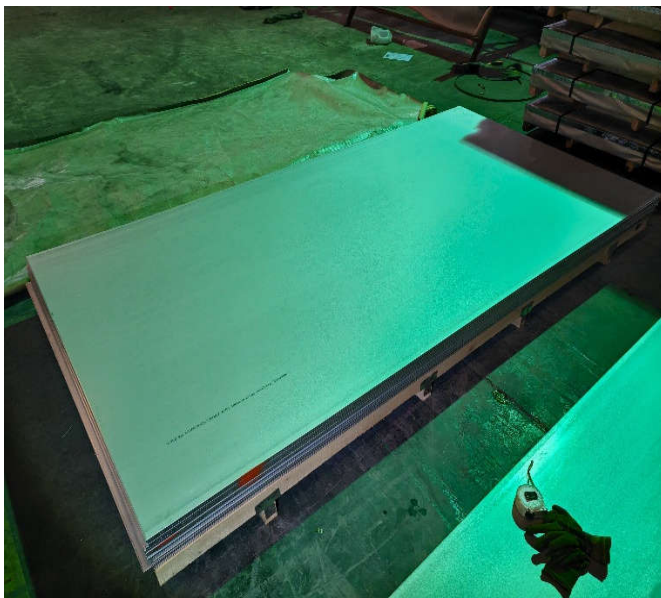
N/A



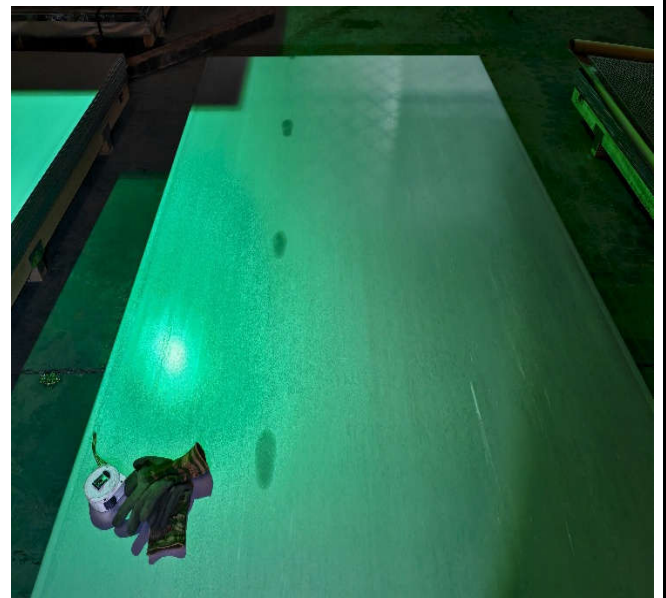
Visual and Marking inspection



Visual and Marking inspection



Visual and Marking inspection



Visual and Marking inspection



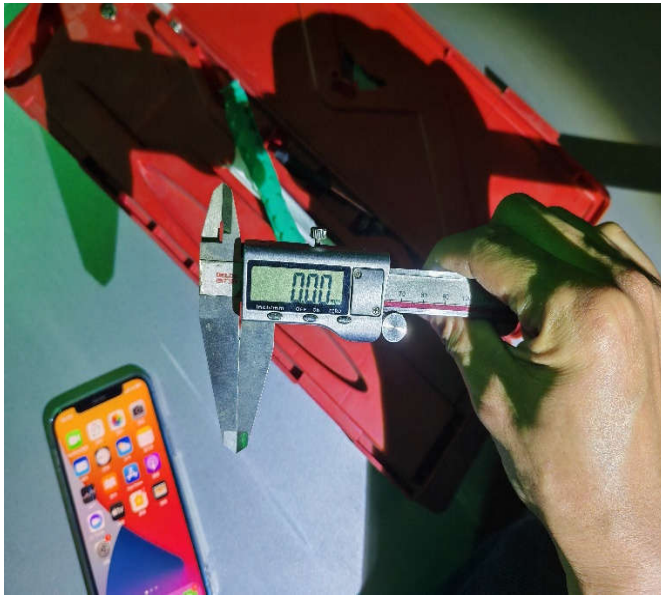
INSPECTION REPORT

CIK-QMS-03-Rev.0

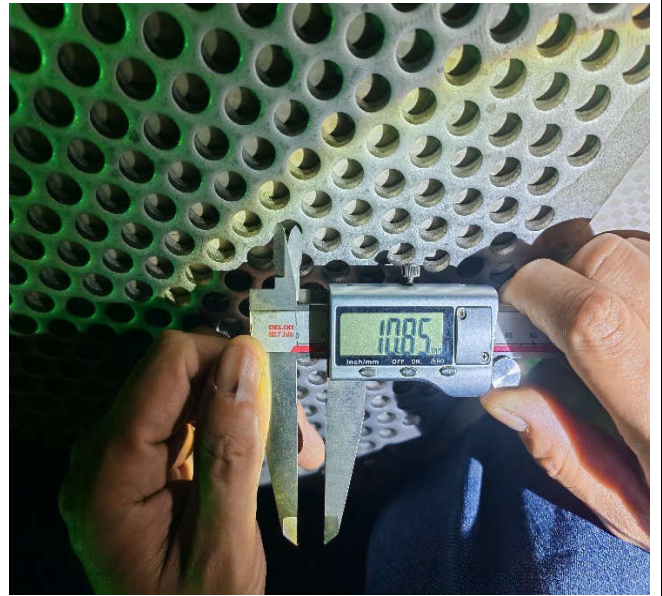
Page

10 of 21

Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A



Dimension inspection



Dimension inspection



Dimension inspection



Dimension inspection



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

11 of 21

Project

Steel Plate Inspection

Notification No.

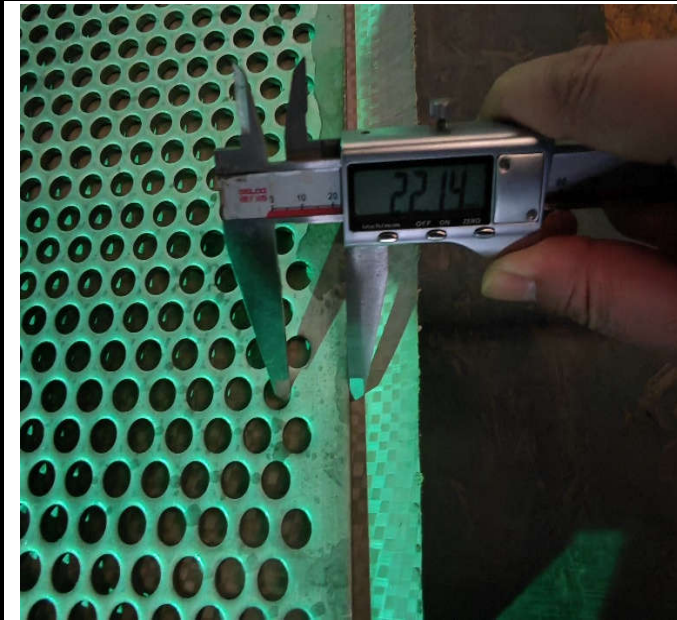
N/A

Report No.

CIK-IR-Wuxi-Abert-Steel Plate-20250327

PO No.

N/A



Dimension inspection



Dimension inspection



Dimension inspection



Dimension inspection



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

12 of 21

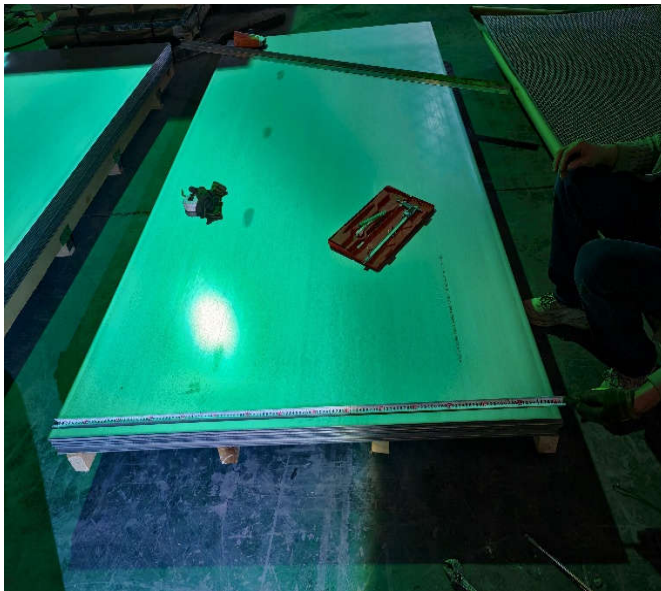
Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A



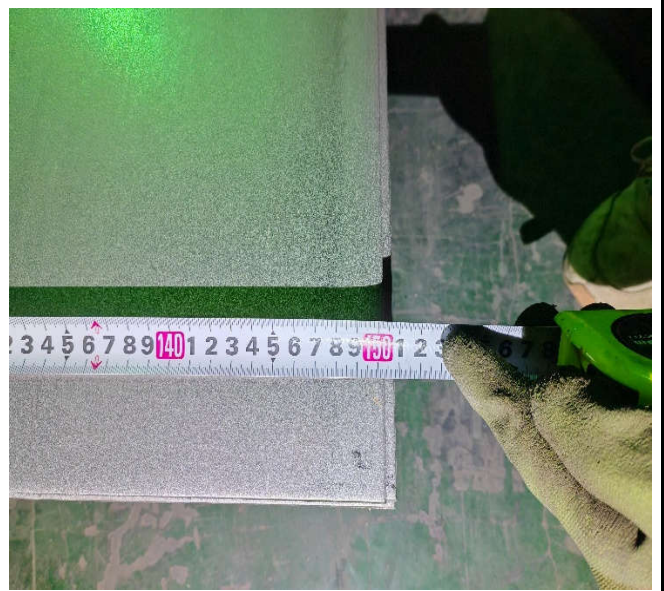
Dimension inspection



Dimension inspection



Dimension inspection



Dimension inspection



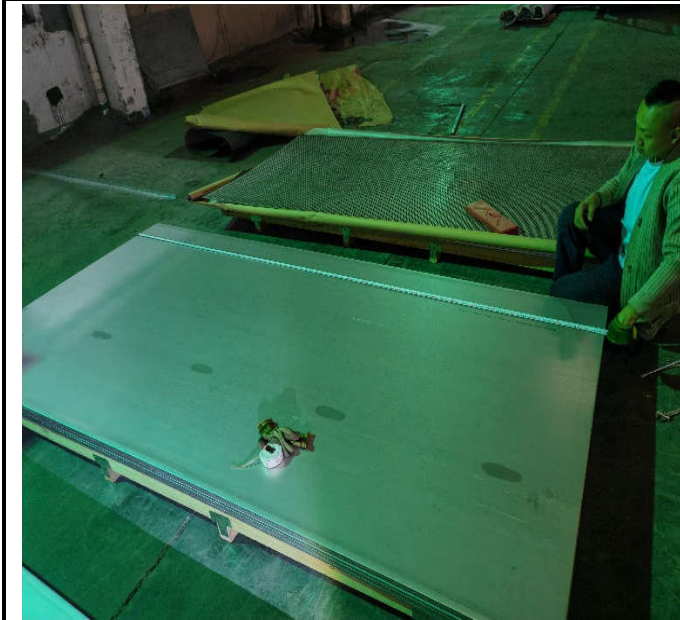
INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

13 of 21

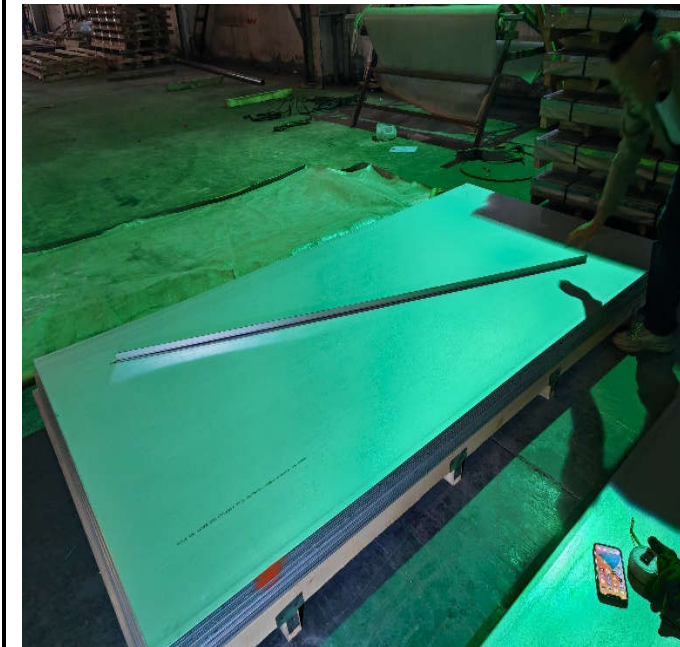
Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A



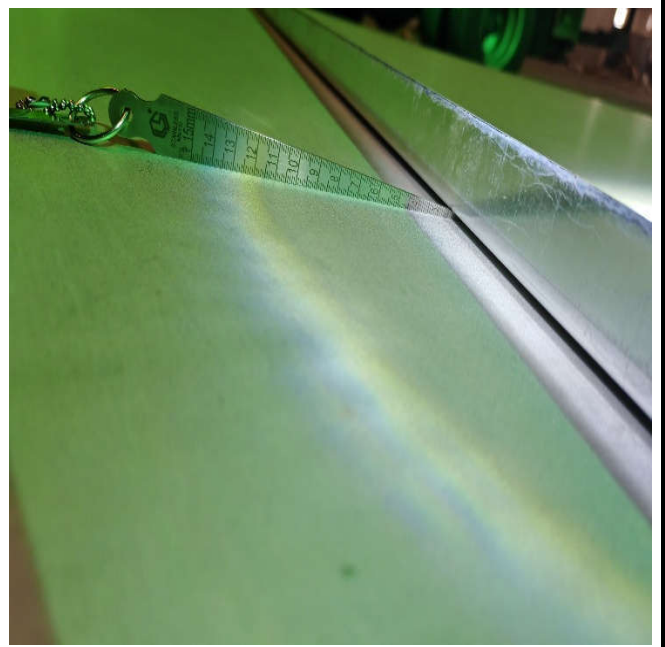
Dimension inspection



Dimension inspection

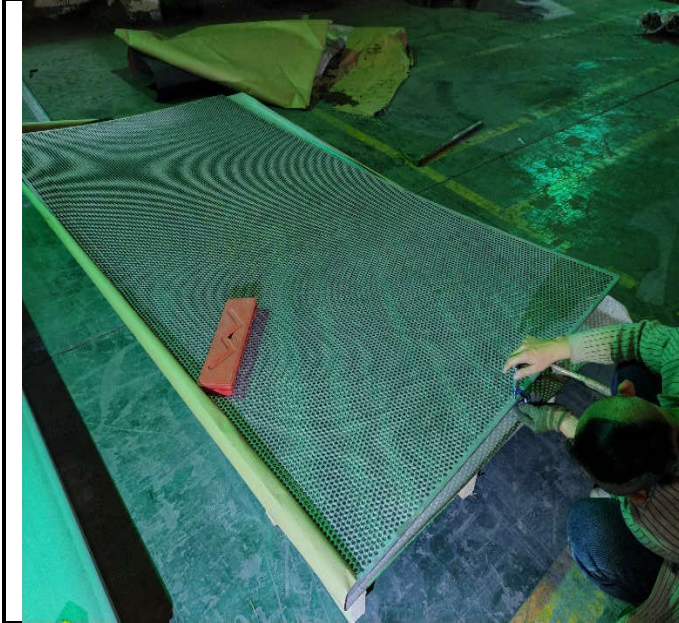


Dimension inspection



Dimension inspection

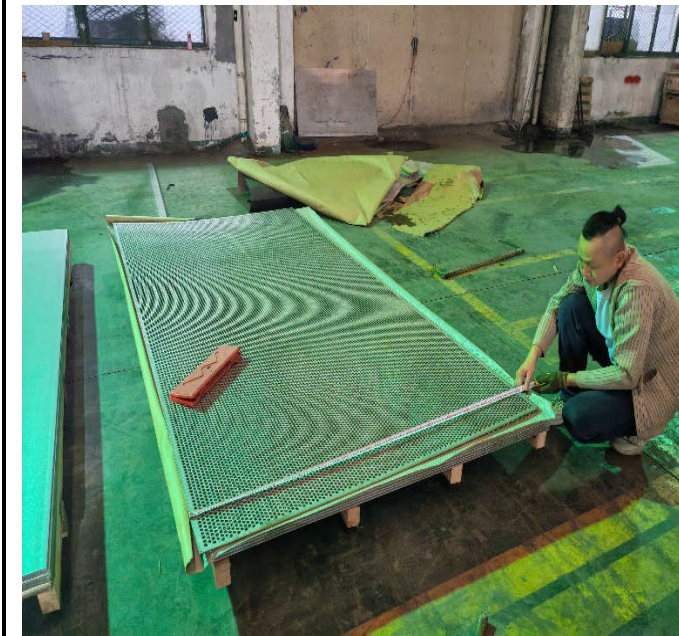
Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A



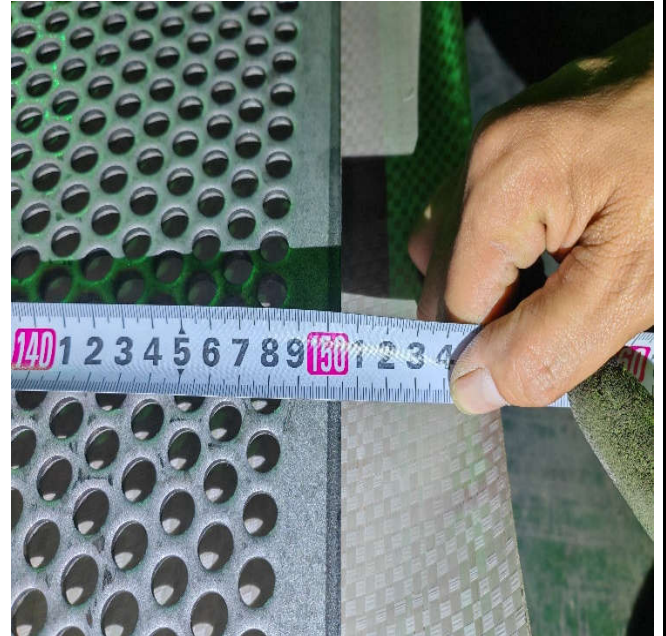
Dimension inspection



Dimension inspection



Dimension inspection



Dimension inspection



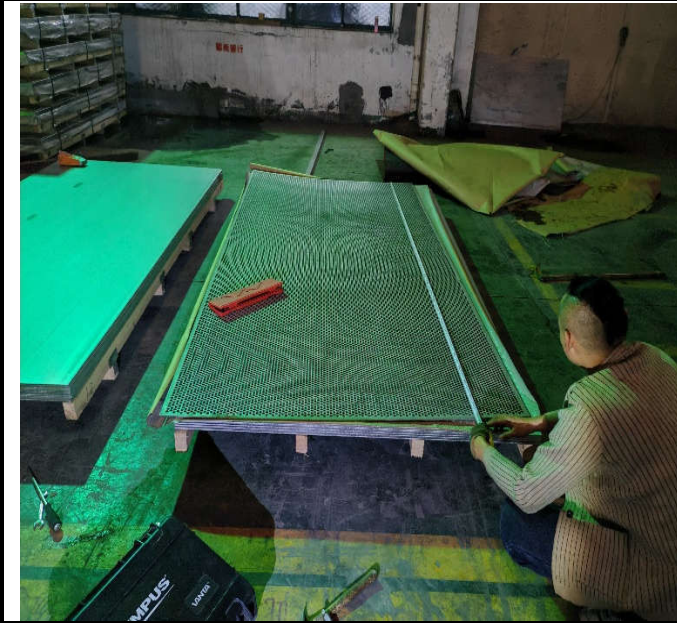
INSPECTION REPORT

CIK-QMS-03-Rev.0

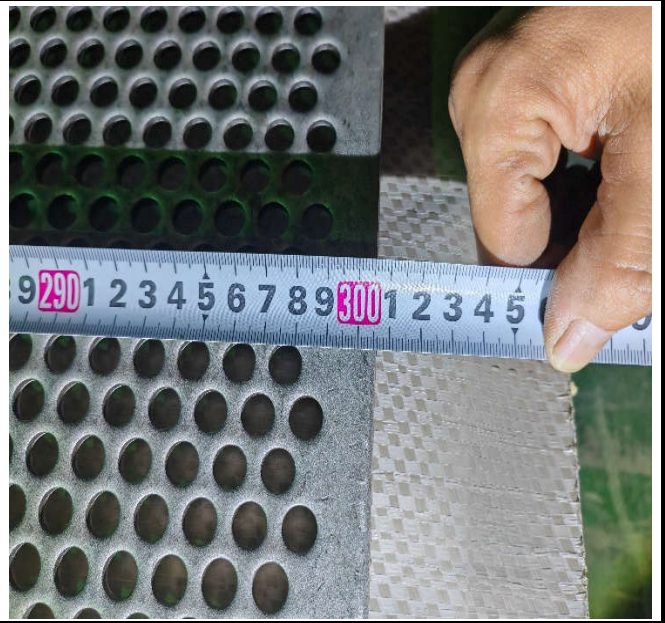
Page

15 of 21

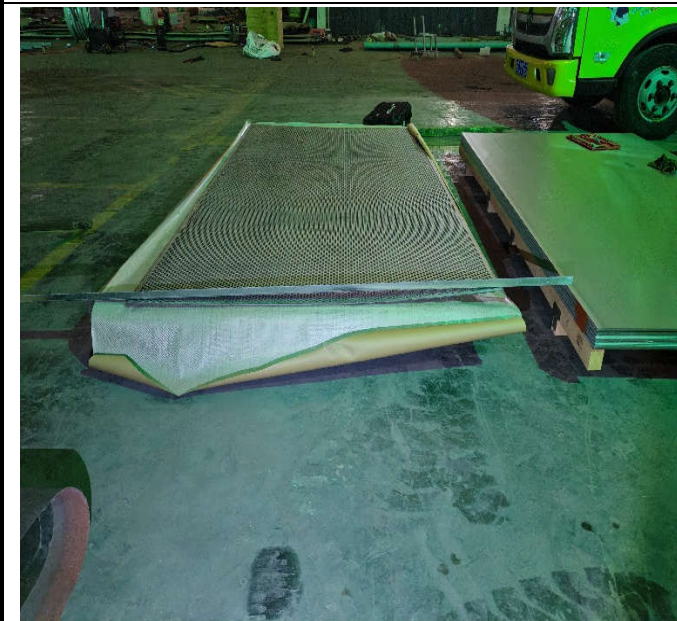
Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A



Dimension inspection



Dimension inspection



Dimension inspection



Dimension inspection

Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A



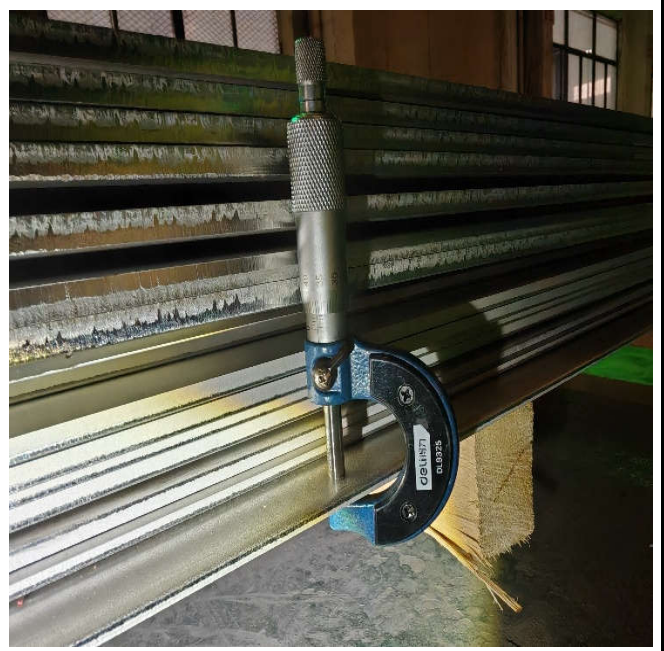
Dimension inspection



Dimension inspection



Dimension inspection



Dimension inspection



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

17 of 21

Project

Steel Plate Inspection

Notification No.

N/A

Report No.

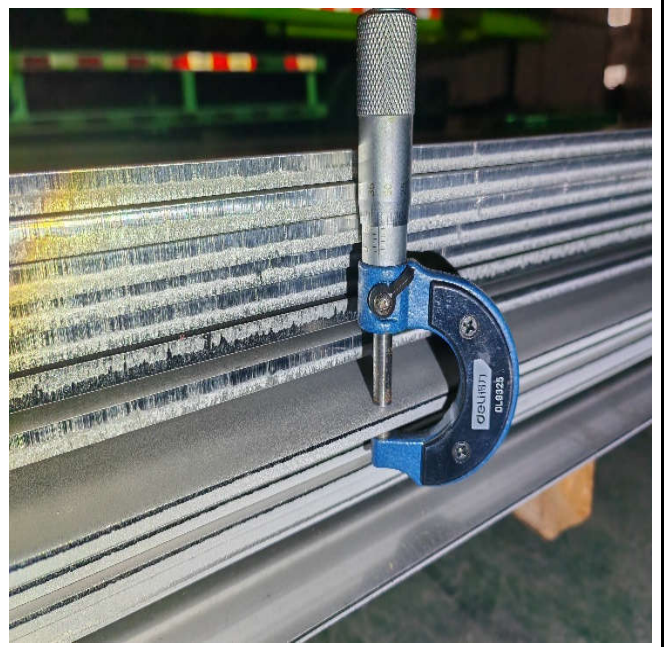
CIK-IR-Wuxi-Abert-Steel Plate-20250327

PO No.

N/A



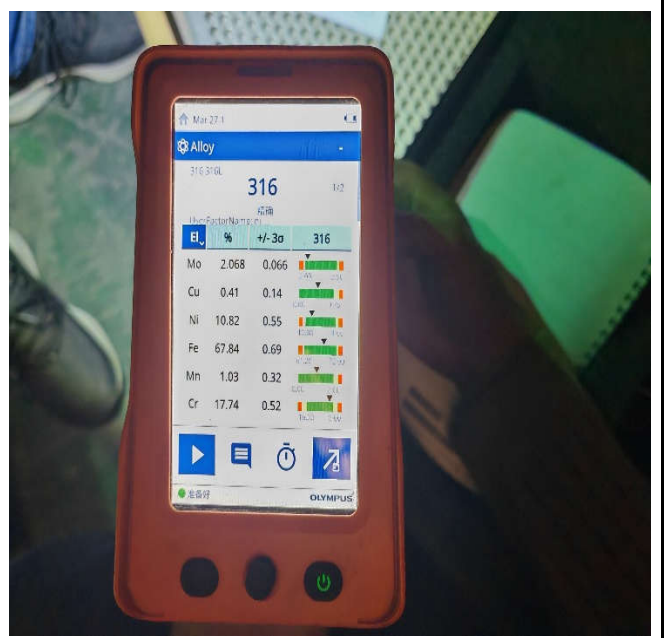
Dimension inspection



Dimension inspection



PMI



PMI

Alloy			
316 316L			
316			
制造商/品牌			
El.	%	+/- 3σ	316
Mo	2.068	0.066	合格
Cu	0.41	0.14	合格
Ni	10.82	0.55	合格
Fe	67.84	0.69	合格
Mn	1.03	0.32	合格
Cr	17.74	0.52	合格



INSPECTION REPORT

CIK-QMS-03-Rev.0

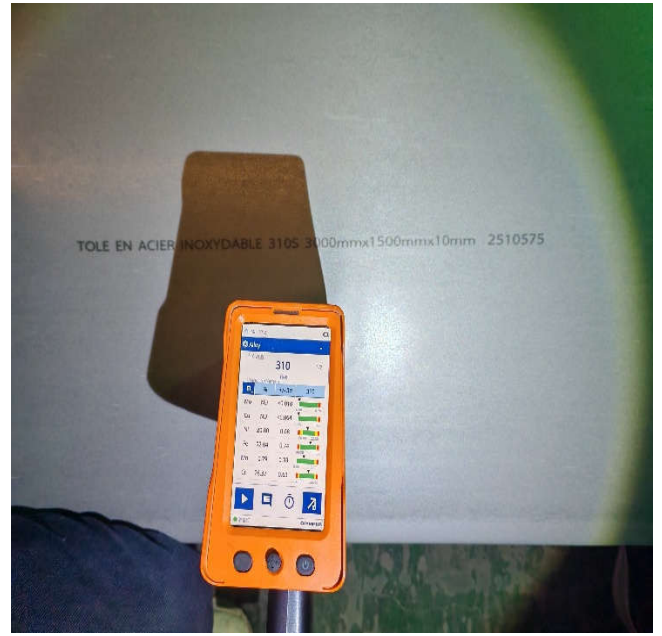
Page

18 of 21

Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A



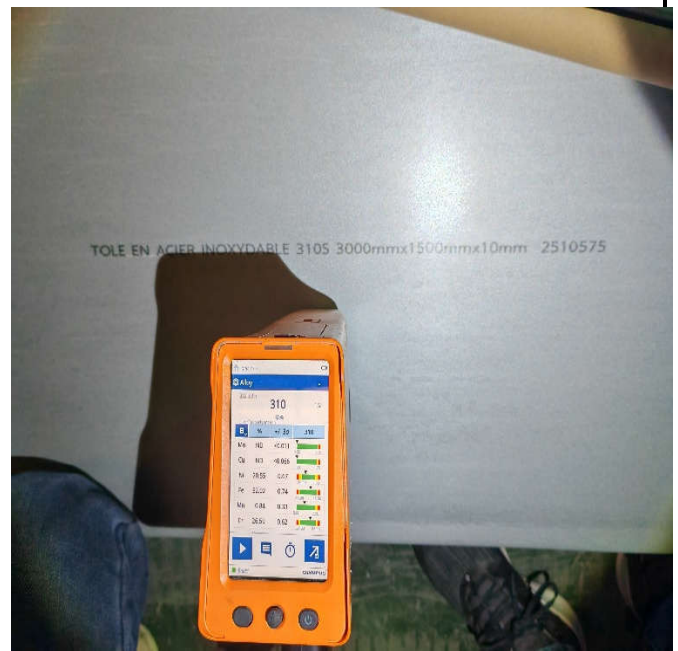
PMI



PMI



PMI



PMI



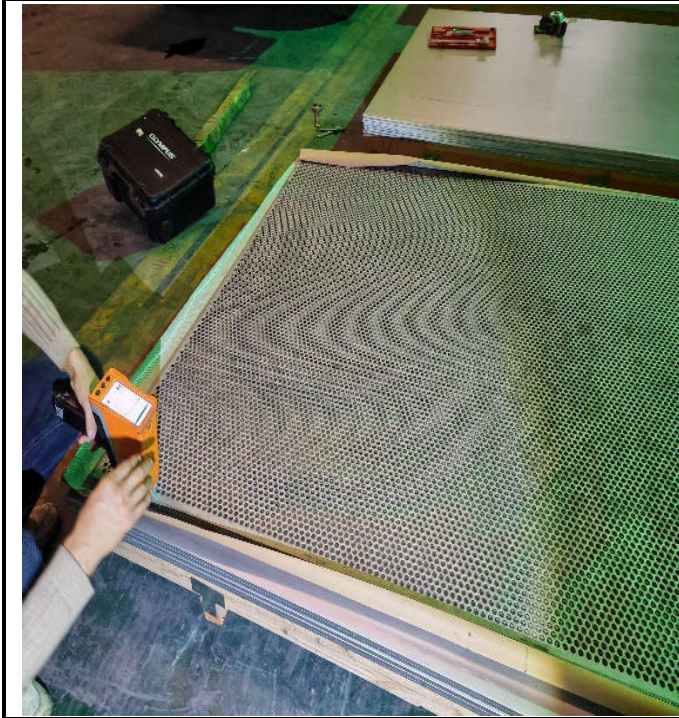
INSPECTION REPORT

CIK-QMS-03-Rev.0

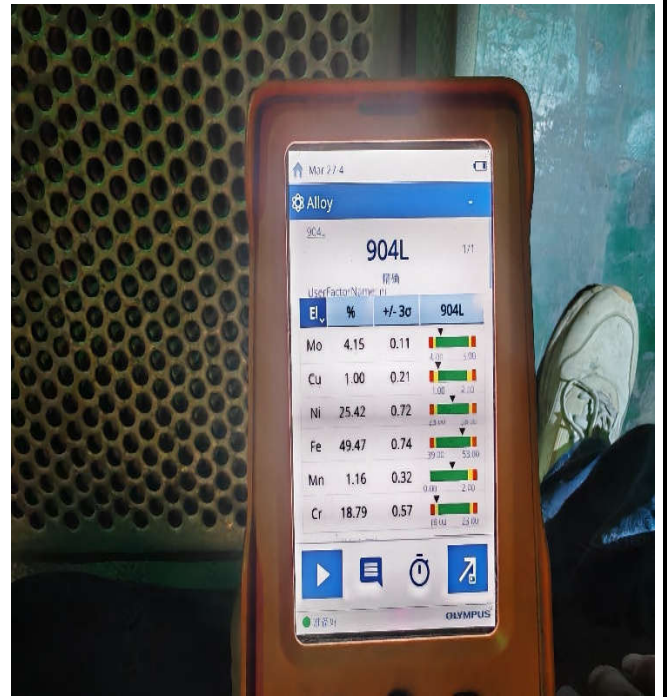
Page

19 of 21

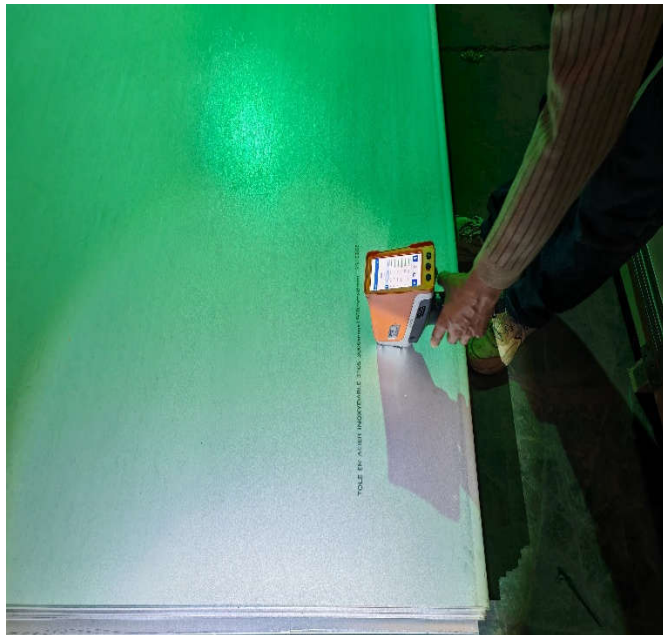
Project	Steel Plate Inspection	Notification No.	N/A
Report No.	CIK-IR-Wuxi-Abert-Steel Plate-20250327	PO No.	N/A



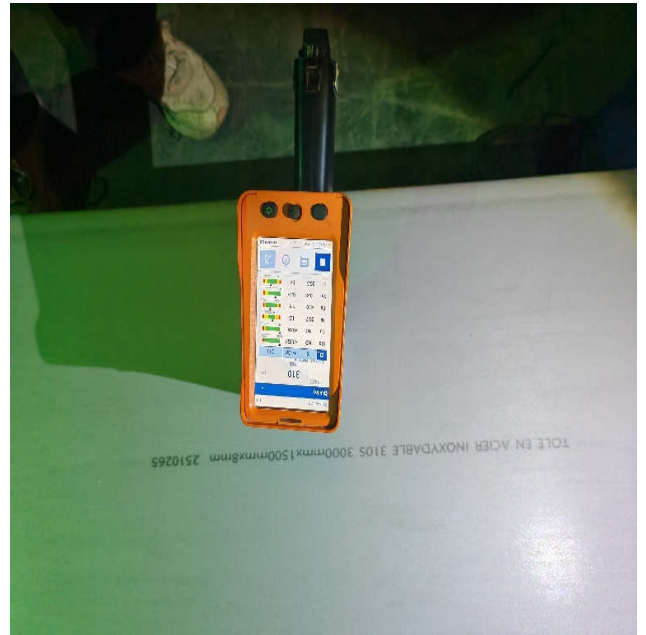
PMI



PMI



PMI



PMI



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

20 of 21

Project

Steel Plate Inspection

Notification No.

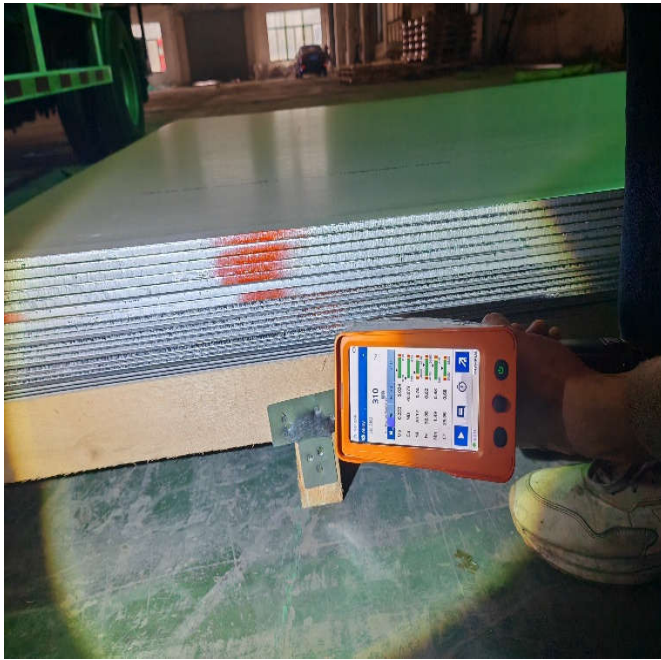
N/A

Report No.

CIK-IR-Wuxi-Abert-Steel Plate-20250327

PO No.

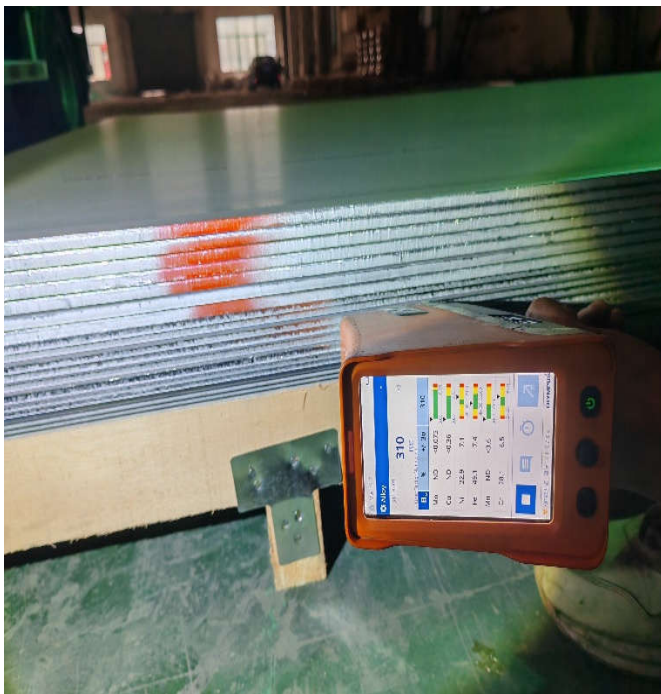
N/A



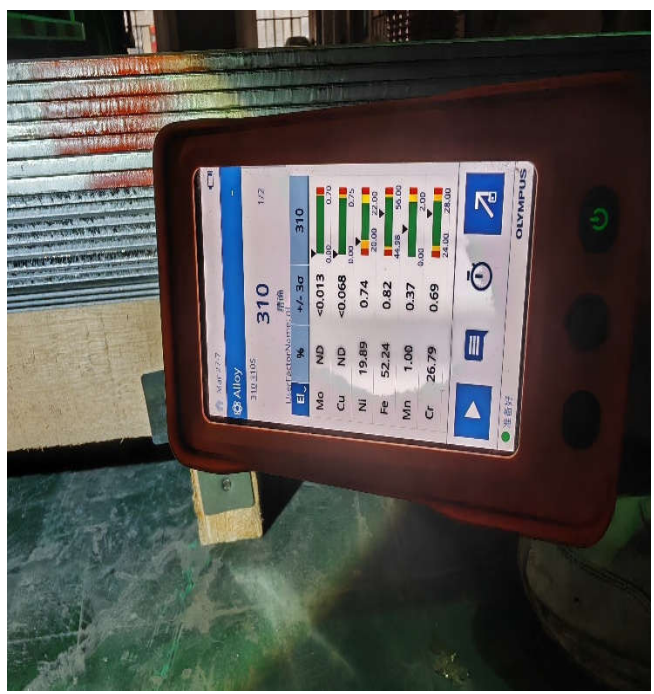
PMI



PMI



PMI



PMI



INSPECTION REPORT

CIK-QMS-03-Rev.0

Page

21 of 21

Project

Steel Plate Inspection

Notification No.

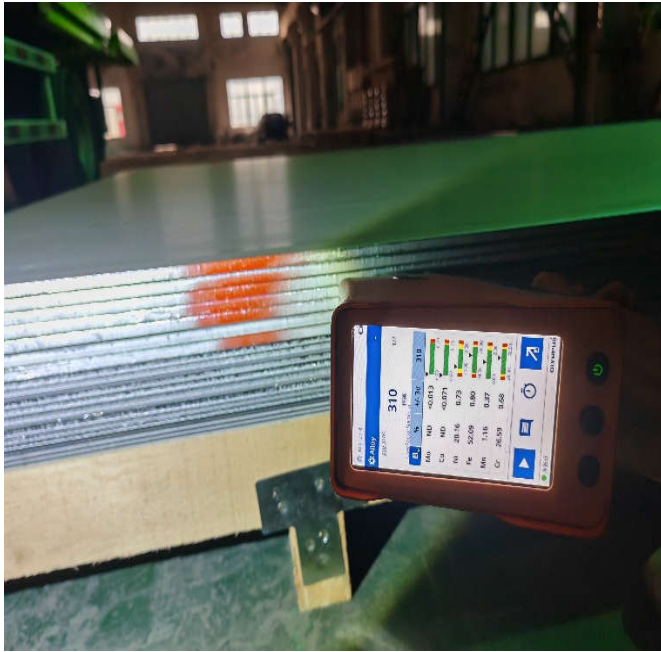
N/A

Report No.

CIK-IR-Wuxi-Abert-Steel Plate-20250327

PO No.

N/A



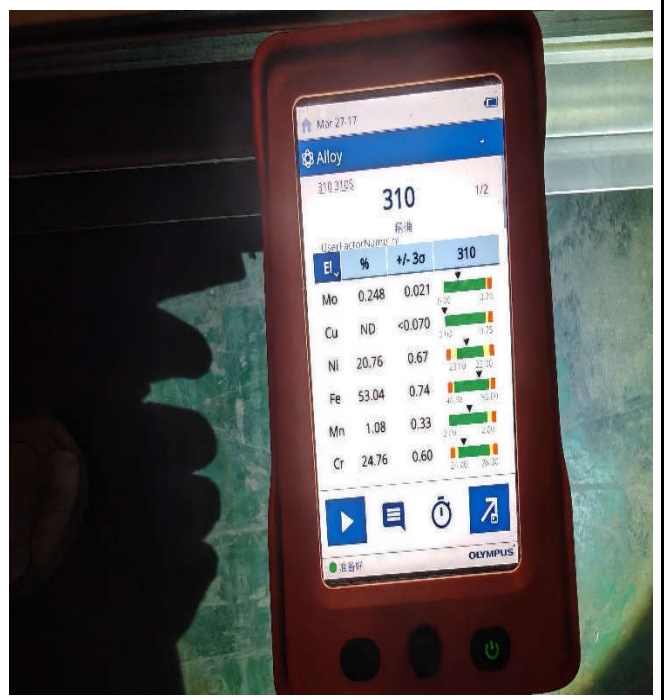
PMI



PMI



PMI



PMI

---The End---