

Inspection Release Note

Project Name/No.:	PARUN METAL & EQUIPMENTS PVT LTD /STOCK	IRN No.:	IRN--SUN-RMP-01
Purchase Order/REF DOC:	RMPL/SRV/PO/001/24-25 dated 07.06.2024	Date:	09.04.2025
Client:	RANKO METALS PVT LTD	LRQA Ref. No.:	HYDPRJ11100512732
RANKO METALS PVT LTD CONTACT: Mr. ANIL – +91 9441090186		INSPECTION LOCATION: Ranko Metals Pvt. Ltd. A-23/1, IDA Kukatpally, Gandhinagar, R.R.Dist., Hyderabad. 500037. (Telangana)	
CONCESSIONS APPLY:	☐ YES ☒ NO (if Applicable)	COMPLETE ORDER	☒ YES ☒ NO

Reference Documents

Doc. Name	Doc. No.	Rev. No.	Date	Approved By	Doc. Supplied By
QAP for Tubes	RMPL/QAP/002 DTD. 05.03.2025	---	08.04.2025	Ranko Metals Pvt. Ltd	Ranko Metals Pvt. Ltd

EQUIPMENT DESCRIPTION:

Sr.No.	Qty. Nos	Item Description	LOT NO :
01	560	Tube OD12mmX0.7mm WT 1680Mtrs EACH 3MTR(560NOS)	LOT NO: 24250305
02	560	Tube OD12mmX0.7mm WT 1680Mtrs EACH 3MTR(560NOS)	LOT NO: 24250306
03	625	Tube OD15mmX0.9mm WT 1575Mtrs EACH 3MTR (625NOS)	LOT NO: 24250305
04	625	Tube OD15mmX0.9mm WT 1575Mtrs EACH 3MTR (625NOS)	LOT NO: 24250306
05	500	Tube OD22mmX0.9mm WT 1500Mtrs EACH 3MTR (500NOS)	LOT NO: 24250305
06	500	Tube OD22mmX0.9mm WT 1500Mtrs EACH 3MTR (500NOS)	LOT NO: 24250306
07	240	Tube OD28mmX0.9mm WT 0720Mtrs EACH 3MTR (240NOS)	LOT NO: 24250305
08	240	Tube OD28mmX0.9mm WT 0720Mtrs EACH 3MTR (240NOS)	LOT NO: 24250306
09	300	Tube OD35mmX1.2mm WT 1500Mtrs EACH 3MTR (300NOS)	LOT NO: 24250307
10	250	Tube OD42mmX1.2mm WT 0750Mtrs EACH 3MTR (250NOS)	LOT NO: 24250307
11	100	Tube OD54mmX1.2mm WT 0300Mtrs EACH 3MTR (100NOS)	LOT NO: 24250109

On the basis of the inspection done the above-mentioned item is considered to comply with the reference documents listed in our inspection reports (IR No. IR IR--SUN-RMP-01 and 02.04.2025 and 08.04.2025)



Sr. No.	QAP Sr. No.	Inspection details:-
1	1	Witnessed visual examination of copper tubes as per EN13348:2016 and found satisfactory
2	2	Witnessed dimensional examination of tube as per EN13348:2016 and found satisfactory
3	3	Sample selected from tubes 2nos Lot (), as per EN13348:2016 and sent to lab for physical and chemical testing
4	4	Witnessed Physical and chemical test from NABL as per EN13348:2016 and found satisfactory
5	5	Witnessed carbon content test as per spec EN13348 and found satisfactory
6	6	Reviewed Eddy current test reports of tube as per EN13348/EN1971 and found satisfactory
7	7	Issue of IRN

Inspector's Name: NARASIMHA PRASAD.A



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**THIS IS TO CERTIFY THAT
RANKO METALS PVT. LTD.**

INVOICE NO: RMPL/9209/25-26

DATED: 4/04/2025

TOTAL QTY: 2045 Nos.

SUPPLIED TO M/S: Brown Metals & Equipment Pvt. Ltd.

FOR FOLLOWING SIZES:

12mm X 0.7 - 560 N.

15mm X 0.9 - 595 N.

22mm X 0.9 - 340 N

28mm X 0.9 - 300 N

35mm X 1.2 - 250 N.





Raghavendra Quality Assurance Labs LLP

NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0149 ULR No. : TC754725000014277F

Report Date: 09-Apr-2025

Customer : RANKO METALS (P) LTD

Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Reference : dt.02.04.2025

Test Method.: RSML/SOP/1:2010

Sample Ref.: Copper Pipe OD 54 mm x 1.2 mm thick
Lot No. 24250109

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
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BS EN:13348

P	0.016	0.015 - 0.040
Cu+Ag	99.965	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

MADHAVI. Y (Q.M)

Page : 1/1

RQAL/QF/02

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Raghavendra Quality Assurance Labs LLP

NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0148 ULR No. : TC754725000014275F

Report Date: 09-Apr-2025

Customer : RANKO METALS (P) LTD

Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Reference : dt.02.04.2025

Test Method.: RSML/SOP/1:2010

Sample Ref.: Copper Pipe OD 42 mm x 1.2 mm thick
Lot No. 24250307

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
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BS EN:13348

P	0.020	0.015 - 0.040
Cu+Ag	99.965	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

MADHAVI Y. (Q.M.)

Page : 1/1

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NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0147 ULR No. : TC754725000014273F

Report Date: 09-Apr-2025

Customer : RANKO METALS (P) LTD

Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Reference : dt.02.04.2025

Test Method.: RSML/SOP/1:2010

Sample Ref.: Copper Pipe OD 35 mm x 1.2 mm thick
Lot No. 24250307

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
		BS EN:13348
P	0.018	0.015 - 0.040
Cu+Ag	99.965	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

MADHAVI. Y. (Q.M)

Page : 1/1

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NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0146 ULR No. : TC754725000014271F

Report Date: 09-Apr-2025

Customer : RANKO METALS (P) LTD

Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Reference : dt.02.04.2025

Test Method.: RSML/SOP/1:2010

Sample Ref.: Copper Pipe OD 28 mm x 0.9 mm thick
Lot No. 24250306

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
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BS EN:13348

P	0.018	0.015 - 0.040
Cu+Ag	99.962	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

MADHAVI. Y (Q.M)

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NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0145 ULR No. : TC754725000014269F

Report Date: 09-Apr-2025

Customer : RANKO METALS (P) LTD.

Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Reference : dt.02.04.2025

Test Method.: RSML/SOP/1:2010

Sample Ref.: Copper Pipe OD 28 mm x 0.9 mm thick

Lot No. 24250305

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
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BS EN:13348

P	0.018	0.015 - 0.040
Cu+Ag	99.966	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

MADHAVI. Y. (Q.M)

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NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0144 ULR No. : TC754725000014267F
Customer : RANKO METALS (P) LTD
Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Report Date: 09-Apr-2025

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Reference : dt.02.04.2025
Test Method.: RSML/SOP/1:2010
Sample Ref.: Copper Pipe OD 22 mm x 0.9 mm thick
Lot No. 24250306

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
		BS EN:13348
P	0.017	0.015 - 0.040
Cu+Ag	99.967	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

MADHAVI. Y (Q.M.)

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NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0143 ULR No. : TC754725000014265F

Report Date: 09-Apr-2025

Customer : RANKO METALS (P) LTD

Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Reference : dt.02.04.2025

Test Method.: RSML/SOP/1:2010

Sample Ref.: Copper Pipe OD 22 mm x 0.9 mm thick
Lot No. 24250305

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
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BS EN:13348

P	0.017	0.015 - 0.040
Cu+Ag	99.967	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

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NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0142 ULR No. : TC754725000014263F
Customer : RANKO METALS (P) LTD
Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Report Date: 09-Apr-2025

Reference : dt.02.04.2025
Test Method.: RSML/SOP/1:2010
Sample Ref.: Copper Pipe OD 15 mm x 0.9 mm thick
Lot No. 24250306

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
		BS EN:13348
P	0.025	0.015 - 0.040
Cu+Ag	99.963	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

MADHAVI Y. Q. M.

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NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0141 ULR No. : TC754725000014261F

Report Date: 09-Apr-2025

Customer : RANKO METALS (P) LTD

Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Reference : dt.02.04.2025

Test Method.: RSML/SOP/1:2010

Sample Ref.: Copper Pipe OD 15 mm x 0.9 mm thick
Lot No. 24250305

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
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BS EN:13348

P	0.020	0.015 - 0.040
Cu+Ag	99.961	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

MADHAVI. Y (Q.M.)

Page : 1/1

RQAL/QF/02

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QAL: 50 000/4810, D-23, Gandhi Nagar, Kukatpally, Hyderabad - 500 079. Phone : 2907 5000/00, e-mail : raghavendra@rediffmail.com, website : www.raghavendra.com



Raghavendra Quality Assurance Labs LLP

NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0140 ULR No. : TC754725000014259F

Report Date: 09-Apr-2025

Customer : RANKO METALS (P) LTD

Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Reference : dt.02.04.2025

Test Method.: RSML/SOP/1:2010

Sample Ref.: Copper Pipe OD 12 mm x 0.7 mm thick

Lot No. 24250306

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
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BS EN:13348

P	0.024	0.015 - 0.040
Cu+Ag	99.964	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

MADHAVI Y. (R-M)

Page : 1/1

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NABL ACCREDITED TESTING LABORATORY VIDE CERTIFICATE No. TC-7547

CHEMICAL ANALYSIS REPORT



Report No. : 5D0139 ULR No. : TC754725000014257F

Report Date: 09-Apr-2025

Customer : RANKO METALS (P) LTD

Address : A23/1, IDA Kukatpally,
Gandhinagar, Hyderabad - 500 037

Received On : 04-Apr-2025

Analysed On : 09-Apr-2025

Reference : dt.02.04.2025

Test Method.: RSML/SOP/1:2010

Sample Ref.: Copper Pipe OD 12 mm x 0.7 mm thick

Lot No. 24250305

Equipment Used : Optical Emission Spectrometer SPECTROMAXX

CONTENT	PERCENT	SPECIFICATIONS
---------	---------	----------------

BS EN:13348

P	0.021	0.015 - 0.040
Cu+Ag	99.949	99.90 MIN

ABOVE ELEMENTS CONFORMS TO BS EN:13348 (as per customer spec)

for RAGHAVENDRA QUALITY ASSURANCE LABS LLP

Tested By

Authorised Signatory

MADHAVI. Y. (Q.M)

Page : 1/1

RQAL/QF/02

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