

Report No.: TSNWT00061419

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INSPECTION REPORT

To :	BROVILLE AWS	Date:	06-Nov-2018
Att :	SALAH Nader		
From :	David Xue	E-mail :	david.xue@sgs.com

SGS File No.:	CNTSN1630017
Buyer :	TROVIAARE BWS
Supplier :	RONGXING INTERNATIONAL CO.,LTD.
Manufacturer :	RONGXING INTERNATIONAL CO.,LTD.
Style Number:	N/A
Product description:	Graphite electrodes
P.O. Number:	RX20181011-N
L/C Number:	1
Service performed :	FRI
Inspection Date :	5-Dec-2018
Inspection Location :	Handan, Hebei, China

Product family view

Inspection Criteria

Reference sample provided by	Not Available	
Client instruction/specification	NO	
SGS WI number	N/A	
Other	Nil	

Overall Inspection Conclusion: Subject to client's evaluation

Inspection Summary:

1. Quantity:	Subject to client's evaluation
2. Style, color:	Subject to client's evaluation
3. Workmanship appearance / function :	Conform
4. Data measurement / field tests:	Subject to client's evaluation
5. Packing:	Subject to client's evaluation
6. Marking / label :	Subject to client's evaluation
<u>-</u>	

Problem Remark:

- No spec. or tolerance for some data measurement, We record the actual findings. Details pls.refer to point-4.
- Factory can not provide equipment to check Nipple Resistance, we just check the raw material Resistance, the data was only for reference.

Inspector:	Tony Zhang	Factory Representative:	Mr. Hao
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- Factory provide a list to show the weight (marked on product, 153pcs), please see point-7 for details

-Actual found 1pcs have crack mark on the Nipple, factory replaced this one onsite.





Replace Nipple Photos(1)

Replace Nipple Photos(2)

Quantity:

Subject to client's evaluation

No	Style / Item/	P.O. No.	Order Qty.	Inspection Qty. der Qty. (Presented Qty. for insp.)		Numbe	r of Cartons
	Article			Packed	Not Packed	Packed	Not packed
1	1	RX20181011-N	153	153	0	0	0
		Total:	153	153	0	0	0

⁻Actual found the Electrode and Nipple has been assembled.

2. Style & Color Conformity:

Subject to client's evaluation

Comments:

3. Workmanship Appearance / Functional Inspection Findings: Within AQL

Inspection Method Applied:

ANSI / ASQ Z1.4- 2008, Single sampling plans for normal inspection,

Level Sample size: 20

Acceptance Quality Limit (AQL) for: Critical: Major: 2.5 Minor: 4.0 Allowed

Defect description		Critical	Major	Minor
Found no defect		0	0	0
	Total defectives:	0	0	0
	Maximum allowed:	0	0	1

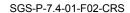
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⁻No ref. sample for comparison in inspection.

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Product-Specific Data Measurement / Field Test on Reduced Sample Size: Subject to client's evaluation

Check points	Qty	Test Result	Specification/Tolerance
Electrode Dia.(mm)	3	178,178,178	175mm(174mm-179mm)
Electrode Length(mm)	3	1830,1793,1766	1800mm(+/_100mm)
Electrode Weight(mm)	3	73.5,72,73.5	1
Electrode Resistance (μΩΜ)	3	6.0,5.7,5.6	≤6.5
Nipple Max.Dia(mm)	3	108,107,108	1
Nipple Length(mm)	3	165,165,165	1
Nipple Depth(mm)	3	85,86,84	1
Nipple Weight(kg)	3	1.86,1.86,1.88	1
Nipple Resistance (μΩΜ) (Raw material)	3	3.8,3.7,3.8	≤6.5
Total Weight	3	75.5,74,75	On product:75,75,75
Total Volume (cm³) (Electrode+ Nipple)	3	45537,44542,43795	1
Total Density (g/cm³) (Electrode+ Nipple)	3	1.65,1.66,1.71	>1.64

5. Packing:

5.1 Individual packing conformity:	Subject to client's evaluation
Comments:	

5.2 Inner packing conformity: Subject to client's evaluation

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⁻Actual found individual products did not have individual packing.





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Comments:

-Actual found all products did not have inner packing.

5.3 Export packing conformity: Subject to client's evaluation

Comments:

-Actual found all products were packed by board,9 Pcs packed in a pallet.

5.4 Samples selected from carton numbers: 20 Pcs

-Inspector selected 20 pcs products in all products for inspecting.

6. Marking / Label:

6.1 Bar code: Subject to client's evaluation

-Actual found no bar code on the pallet.

6.2 Shipping mark conformity: Subject to client's evaluation

Comments:

-Actual found no shipping mark on the pallet.

6.3 Marking & label conformity: Subject to client's evaluation

Comments:

-Actual found a label on the pallet, but no spec. in the factory.

-Actual found "no fumigation mark" on the pallet.

7. Informative Remark:

- The weight marking on product was(153pcs): 75, 75, 75, 76, 75, 76, 75, 75, 75, 75, 75, 76, 76, 78, 76, 77, 75, 76, 75, 76, 75, 76, 77, 7

8. Inspection Environment:

Lighting : Daylight Sufficient

Inspection place : Warehouse

Inspection done on: Other Ground Cleanliness: Clean Weather condition: Other Cloudy

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9. Attachment









02. pallet view (2)

03.mark on the pallet (1)





04. label

05.product view (1)

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05. product view (2) 2018/11/05







07. weight check (2)

07.weight check (3)

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08. Resistance for Raw Material of Nipple (1)

08.Resistance for Raw Material of Nipple (2)

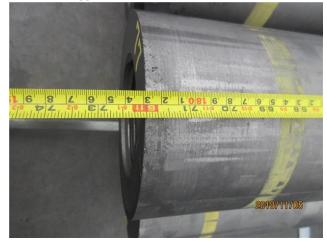




08. Resistance for Nipple Raw Material (3)

08.Resistance for Nipple Raw Material (4)





09. size check (1)

09.size check (2)

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