



**Test Report**

No. 4215828-CH01 Date: October 18, 2017

Page 1 of 4

**Kester**  
**800 W. Thorndale Ave.**  
**Itasca, IL 60143**  
**United States**

The following sample(s) was/were submitted and identified by/on behalf of the client as: **Cored Wire – 268 Cored Wire Flux**  
**Lot #: IF1708173**  
**Country of Destination: USA**

Sample Received Date: **10/10/2017**

Testing Period **10/11/2017 – 10/13/2017**

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
<b>1. Halogen content (Cl, Br, I, F) of the submitted sample(s) with reference to BS EN 14582:2016</b>	See test results

Signed for and on behalf of SGS North America, Inc.

Prepared By:

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Laboratory

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**1. Halogen content (Cl, Br, I, F) of the submitted sample(s) with reference to BS EN 14582:2016**

With reference to **BS EN 14582:2016** "Characterization of waste – Halogen and sulfur content – Oxygen Combustion in closed systems and determination methods". Analysis was performed by Ion Chromatography.

Test Items	Unit	Method Detection Limit	1
Halogen – <b>Chlorine</b> (Cl) CAS # 007782-50-5	mg/kg	50	<b>ND</b>
Halogen – <b>Bromine</b> (Br) CAS # 007726-95-6	mg/kg	50	<b>ND</b>
Halogen – <b>Fluorine</b> (F) CAS # 007782-41-4	mg/kg	50	<b>ND</b>
Halogen – <b>Iodine</b> (I) CAS # 007553-56-2	mg/kg	50	<b>ND</b>

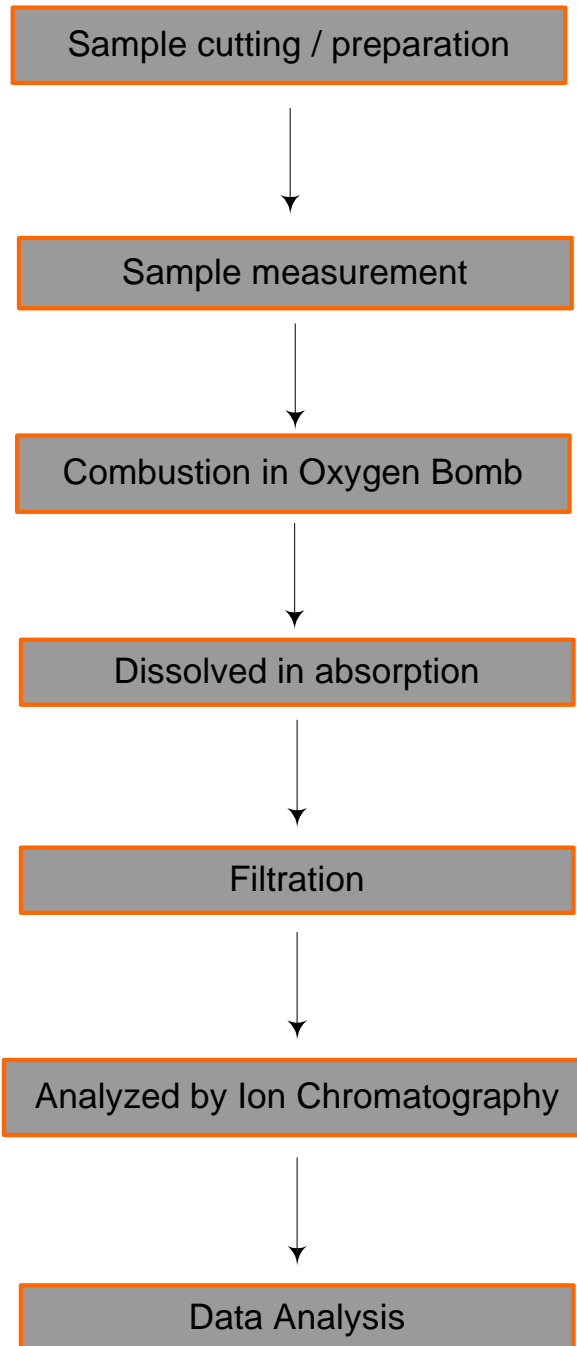
Sample Description:

1. Cored Wire – 268 Cored Wire Flux – Lot# IF1708173

Note: 1. mg/kg = ppm  
2. ND = Not Detected, reported when the reading is less than the detection limit value.

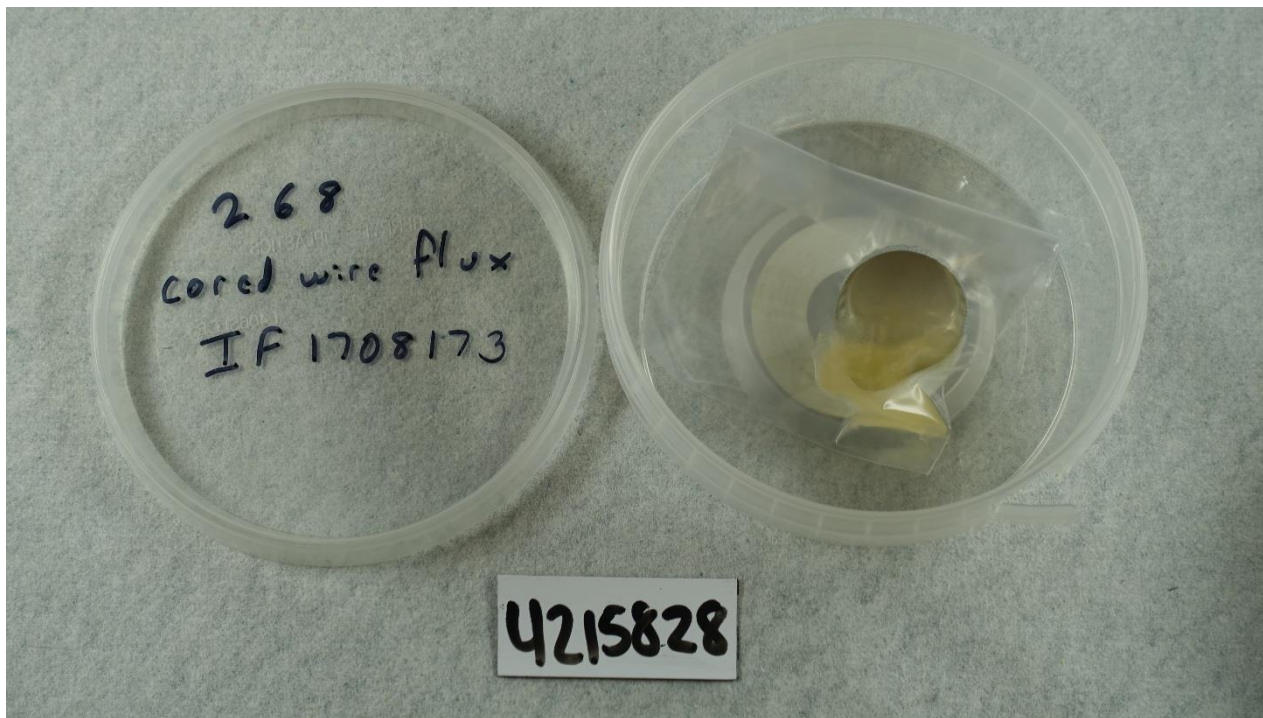
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Halogen Testing Flow Chart



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### Sample Photo(s):



SGS authenticates the photo(s) on the original report only

\*\*\* End of Report \*\*\*

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