

ITEM 1



CERTIFICATE OF ANALYSIS

DATE : 01/12/2017
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2-58485-00-0-NUC

CERTIFIED MATERIALS TEST REPORT

ORDER # 269049

CUSTOMERS ORDER NO: 1132280 REV001
END USER LINE #: N/A
TEST NO : 2-58485-00-0-NUC
Part No.: 1072000CBI
Description: OK Flux 10.72 55#SB CB&I
Mfg. Date: 12/2016
CLASSIFICATION: Flux 10.72
DIAMETER & LENGTH: N/A
INSPECTION LEVEL: N/A
LOT NO: ME649011
TRADENAME: OK
CLASS: F1

END USER : N/A
END USER P.O # : N/A
END USER ITEM # : N/A

HEAT/PKG : N/A
WEIGHT: 21.175 lb
GROSS WEIGHT: N/A
WET MIX NO: N/A
NUCLEAR NO: N/A

CBI SPECIFICATIONS:
CMS-830-15-SP-12045 REV.3
AND CMS-830-15-SP-54005 REV.3
10 CFR 50 APPENDIX B,10CFR 50.55(e)
10 CFR PART 21 APPLY.

CHEMICAL ANALYSIS :

Chemical Analysis:
Al2O3+MnO 28%
CaO+MgO 29%
CaF2 20%
SiO2+TiO2 16%

H2O @ 980C = 0.019%

Sieving:

2.0 mm = 1%
1.6 mm = 17%
1.4 mm = 34%
1.0 mm = 65%
0.5 mm = 88%
0.25 mm = 99%

Quality Systems Manual Issue No. 11, Rev. 0 dated July 17, 2014

Quality Systems Certificate No. QSC-221 Expiration Date : September 8, 2017

The undersigned certifies and affirms that the contents of this report are correct and accurate and that all test results and operations performed by ESAB or its sub contractors are in compliance with the requirements of the material specification and the specific applicable material requirements of ASME Boiler and Pressure Vessel Code, Section III, including Division 1, Subsection NCA-3800.

This material is certified to be free of any mercury.

LAM
1-16-17



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