CERTIFIED MATERIAL REPORT

CMR No.: 2101194100001 Date of Issue: 2021-01-19 Customer Trade Name S-6013.LF Size 2.6mm*350mm Purchaser's Lot No. 2156010 Order No. AWS A5.1-E6013 Specification EN ISO 2560-A - E38 O R 1 2 Welding Shielding Post Weld Heat Treatment AS WELDED Current Gas (°C × hr.) Mechanical Properties * According to EN 10204-2004 ; 3.1 Tensile Test Impact Test (CVN - Joule) Weld Metal YS(MPa) TS(MPa) EL(%) Temp.(℃) Х1 Χ2 ХЗ Avg. 446 521 25.0 AWS Spec. ≥330 ≥430 ≥ 17 Chemical Composition (%) * According to EN 10204-2004: 3.1 Weld Metal C Р SI Mn S Ni Cr

Others

AWS Spec.

Tested with S-6013.LF 4.0mm to obtain the above results.

0.25

≤1,00

0.28

≤ 1.20

0.018

0.015

0.03

≤0.30

0.03

≤0.20

0.01

≤0.30

0.01

≤0.08

0.05

≤0.20



We hereby certify that the material covered by this report has been inspected in accordance with and been found to meet the applicable requirements of specification and customer's requirements.



0035-CPR-C760 0035 12 / HWC-103 FN13479 Approved by

K.W. Park

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