

# CERTIFIED MATERIAL REPORT

CMR No. : IJ1011331322

Customer	FINLEX UK LTD.		
Trade Name	S-NFC	Purchaser's Order No.	-
Size	4.0 mm * 350 mm	Applicable Specification	AWS A5.15 ENiFe-CI According to EN10204 3.1 : 2004
Lot No.	71605	Date of Issue	2007/10/10

Welding Current	AC	Shielding Gas	-	Post Weld Heat Treatment (°C × hr.)	-
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Mechanical Properties	Tensile Test			Impact Test (CVN - Joule)				
	YS (N/mm <sup>2</sup> )	TS (N/mm <sup>2</sup> )	EL (%)	Temp.(°C)	X1	X2	X3	Avg.

Spec.										
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Chemical Composition (%) ( Weld Metal )	C	Si	Mn	S	Ni	Fe	Cu	Al			
	1.98	0.81	0.78	0.017	59.13	37.21	0.02	0.05			
Spec.	≤2.0	≤4.0	≤2.5	≤0.03	45 ~60	Rem.	≤2.5	≤1.0			

Others

\*CONTRACT NO.:HWC-10014 15.4MT

We hereby certifies 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.

ORIGINAL

Approved by

QA Manager Kim, S. H



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