

Inspection Certificate 3.1

Product Line **FCAW**
Product **OUTERSHIELD 71E-H**
Size(s) mm **1,2**
Item No. **900156N**
Lot/Batch **P1FC240738**
Class **AWS A5.20/A5.20M E71T-1C-H4 / E71T-1MJ H4**
EN ISO 17632-A: T42 0PC1 1H5/T46 3PM21 1H5
CSA W48-06: E491T-9M-H8

Customer Ref **38319**
Our Reference **820966349**
Quantity **304.0 KG**
Customer **TornboSvejs**

Sallingsundvej 24
ESBJERG N 6715

Chemical analysis (%)

According to EN10204 3.1

C	Si	Mn	P	S	Cr	Ni	Mo	Nb	Cu	V	Ti	Al
0.036	0.54	1.36	0.013	0.010	0.02	0.01	< 0.01	0.02	0.02	0.02	0.039	0.002
B	N											
0.0026	0.004											

Mechanical tests, all weld metal

According to EN10204 2.2

Tensile testing

Impact testing

Cond.	Temp. °C	ReL MPa	Rm MPa	A5 %	Cond.	Temp. °C	KV J	Temp. °C	KV J	Temp. °C	KV J	
AW	M21	21	571	630	23	AW	-20	104	-30	81	-40	60

Diffusible hydrogen

According to EN10204 2.2

HDM as Manufactured

4.0 ml/100g

Remarks

The product identified above has been manufactured, tested and supplied in compliance with a certified ISO 9001 Quality Assurance Programme.

Company
Lincoln Electric France SAS
AVENUE FRANKLIN ROOSEVELT
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France

Issued By
R.Polaczek
Romyne Polaczek
POSITION:
Quality & R&D Manager

Printed
By **Michael Mathius**
Function **Operation Officer**
Date **05/NOV/2024**

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