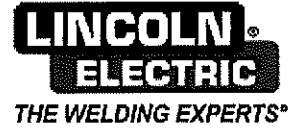


# Test Report



Product Line Metal Cored Wire  
Product Outershield MC710-H  
Size(s) mm 1.2  
Item No. 900398  
Lot/Batch P1FC240264

Customer Ref 721701  
Our Reference 820285662  
Quantity 800.0 KG  
Customer ÖSTERBERGS INDUSTRIHANDEL AB

Class AWS A5.18 /A5.18M : E70C-6M H4  
EN ISO 17632-A: T 46 3 M M21 2 H5  
CSA W48-06: E491C-6M-H4

STORMGATAN 2  
KARLSTAD 65005  
Sweden

## Chemical analysis (%)

According to EN10204 2.2

C	Si	Mn	P	S	Cr	Ni	Mo	Nb	Cu	V	B	N
0.040	0.81	1.48	0.015	0.024	0.04	0.05	< 0.01	< 0.01	< 0.01	0.01	0.0019	0.005

## Mechanical tests, all weld metal

According to EN10204 2.2

### Tensile testing

### Impact testing

Cond.	Temp. °C	ReL MPa	Rm MPa	A5 %
AW	21	485	581	25

Cond.	Temp. °C	KV J	Temp. °C	KV J
AW	-20	104	-30	73

## Diffusible hydrogen

According to EN10204 2.2

HDM as Manufactured

2.0 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  
76121 LE GRAND QUEVILLY CEDEX  
France

Issued By  
**R. Polaczek**  
*Benjamin Polaczek*  
POSITION:  
Quality & R&D Manager

Printed  
By Kevin Campinho  
Function Operation Officer  
Date 15/MAY/2024

Cert. No.  
**02356021**  
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