

Test Report



Product Line Metal Cored Wire
Product OUTERSHIELD MC710-H
Size(s) mm 1,2
Item No. 900300N
Lot/Batch P1FC240295

Customer Ref 726602
Our Reference 820413984
Quantity 896.0 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 W48-18: E491T15-M21A3-CS1-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 %	Cond.	Temp. °C	KV J	Temp. °C	KV J
AW	21	485	581	25	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
Romain Polaczek
POSITION:
Quality & R&D Manager

Printed By
Mohamed Beneddine
Function Operation Officer
Date 14/JUN/2024

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02382730
ZEU_GMN_FCW_1



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