

Test Report

Product Line **Metal Cored Wire**
Product **OUTERSHIELD MC710-H**
Size(s) mm **1,2**
Item No. **900300N**
Lot/Batch **P1FC226150**
Class **AWS A5.18/A5.18M : E70C-6M H4**
EN ISO 17632-A : T 46 3 M M 2 H5
CSA W48-18: E491T15-M21A3-CS1-H4

Customer Ref **679294**
Our Reference **0818198640 - 04.01.2023**
Quantity **1792.0 KG**
Customer **ÖSTERBERGS INDUSTRIHANDEL AB**

BRISGATAN 1
KARLSTAD 65221
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 Deutschland GmbH
Industriestraße 12
67304 Eisenberg
Germany

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

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By **AutoSys Operation**
Function
Date **JAN-04-2023**

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