



**LINCOLN**<sup>®</sup>  
**ELECTRIC**



**OUTERSHIELD<sup>®</sup> MC710-H**  
The Industry Leader

**OUTERSHIELD<sup>®</sup>**

# OUTERSHIELD® MC710-H



AWS 5.18: E70C-6M H4

EN ISO 17632-A : T 46 3 M M 2 H5

## Advantages:

- High efficiency **Metal Cored Wire** for welding with M21 gas
- Excellent arc characteristics provides outstanding operator appeal
- Regular welds with very little silicates
- Superior product consistency with optimal alloy control
- High quality of welds, high resistance against surface contamination
- ABS, DNV-GL, LRS, BV, CWB, RINA, TUV, DB, RMRS approved

## Welding positions

(ISO/ASME)



PA/1G



PB/2F



PC/2G



PF/3Gu



PE/4G

Chemical composition, weld metal, M21 (wt. %):

C	Mn	Si	P	S
0.05	1.35	0.6	≤0.015	≤0.023

Mechanical properties, weld metal, AW, M21 gas:

Re, MPa	Rm, MPa	A, %	CVN @-20°C, J	CVN @-30°C, J
495	570	26	90	60

## Ordering information

Item # by most popular customer' choice:

Item #	D, mm	Coil/Drum
900300N	1.2	B300
900398	1.2	Accutrack
900356N	1.2	S300
941922	1.2	Accutrack RQ
900328N	1.4	B300
900391	1.4	Accutrack
900314N	1.6	B300
941924	1.6	Accutrack RQ