

**MATERIAL CODE 709.000.001**

**WEST VIRGINIA DIVISION OF HIGHWAYS**

**APPROVED LIST OF ELECTRODES USED FOR FIELD WELDING OF PILING  
STEEL AND WHALERS.**

**EFFECTIVE JANUARY 02, 2019**

<b>MFG.</b>	<b>ELECTRODE</b>	<b>AWS CLASS</b>	<b>SPEC.</b>	<b>LAB #</b>
<b>ESAB (EWC.01.709)</b>	<b>Atom Arc 7018</b>	<b>E7018-H4-R</b>	<b>A5.1</b>	<b>1461690</b>
<b>ESAB (EWC.01.709)</b>	<b>Atom Arc 7018-1</b>	<b>E7018-1-H4R</b>	<b>A5.1</b>	<b>1461691</b>
<b>LINCOLN (LEC2.01.709)</b>	<b>7018-AC</b>	<b>E7018-H8</b>	<b>A5.1</b>	<b>1461692</b>
<b>LINCOLN (LEC2.01.709)</b>	<b>EASY ARC 7018AC</b>	<b>E7018-H8</b>	<b>A5.1</b>	<b>1461693</b>
<b>LINCOLN (LEC2.01.709)</b>	<b>EASY ARC 7018MR</b>	<b>E7018-H8</b>	<b>A5.1</b>	<b>1461694</b>
<b>LINCOLN (LEC2.01.709)</b>	<b>CODE ARC 7018MR</b>	<b>E7018-H4-R</b>	<b>A5.1</b>	<b>1461695</b>
<b>LINCOLN (LEC2.01.709)</b>	<b>EXCALIBER 7018MR</b>	<b>E7018-H8-R</b>	<b>A5.1</b>	<b>1461696</b>
<b>LINCOLN (LEC2.01.709)</b>	<b>JET-LH 78MR</b>	<b>E7018-H4-R</b>	<b>A5.1</b>	<b>1461697</b>
<b>LINCOLN (LEC2.01.709)</b>	<b>JETWELD LH-70</b>	<b>E7018-H4-R</b>	<b>A5.1</b>	<b>1461698</b>
<b>LINCOLN (LEC2.01.709)</b>	<b>MUREX 7018 MR</b>	<b>E7018-H4-R</b>	<b>A5.1</b>	<b>1461699</b>