

# ISO 14811:2025-02 (E)

## Ultra-low carbon high boron steel wire rod for copper clad wire

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Designation .....	2
5	Ordering information .....	2
6	Production process .....	2
7	Requirements .....	2
7.1	Dimensions and tolerances .....	2
7.2	Chemical composition .....	3
7.3	Delivery condition .....	3
7.4	Mechanical properties .....	3
7.5	Internal soundness and surface quality .....	3
7.6	Depth of surface discontinuities .....	3
7.7	Non-metallic inclusion .....	3
7.8	Conductivity .....	3
8	Inspection .....	4
8.1	Inspection and inspection documents .....	4
8.2	Acceptance unit .....	4
8.3	Test methods .....	4
8.3.1	Diameter and out-of-roundness .....	4
8.3.2	Chemical composition .....	4
8.3.3	Tensile strength .....	4
8.3.4	Surface discontinuities .....	4
8.3.5	Non-metallic inclusion .....	4
8.3.6	Conductivity .....	4
9	Retest .....	5
10	Marking .....	5
11	Disputes .....	5
Bibliography .....		6