

# ISO 6934-2:2024-12 (E)

## Steel for the prestressing of concrete - Part 2: Cold-drawn wire

---

### Contents

	Page
Foreword.....	iv
<b>1 Scope.....</b>	<b>1</b>
<b>2 Normative references.....</b>	<b>1</b>
<b>3 Terms and definitions.....</b>	<b>1</b>
<b>4 Test methods.....</b>	<b>1</b>
<b>5 Conditions of manufacture.....</b>	<b>1</b>
<b>6 Surface configuration.....</b>	<b>1</b>
<b>7 Properties.....</b>	<b>2</b>
7.1 General.....	2
7.2 Dimensions and properties of mill coil wire.....	2
7.2.1 Dimensions, masses and tensile properties.....	2
7.2.2 Elongation and ductility.....	2
7.2.3 Relaxation.....	3
7.2.4 Fatigue.....	3
7.2.5 Torsion.....	3
7.2.6 Stress corrosion test.....	3
7.3 Dimensions and properties of stress-relieved wire.....	4
7.3.1 Dimensions, masses and tensile properties.....	4
7.3.2 Elongation and ductility.....	4
7.3.3 Relaxation.....	5
7.3.4 Fatigue.....	5
7.3.5 Stress corrosion test.....	6
<b>8 Designation.....</b>	<b>6</b>
<b>9 Delivery conditions.....</b>	<b>6</b>
9.1 General.....	6
9.2 Coil size.....	6
9.3 Curvature of stress-relieved wires.....	7
<b>Annex A (informative) Examples of indentations, crimps and spiral ribs.....</b>	<b>8</b>
<b>Annex B (informative) Recommended internal diameter of coil.....</b>	<b>11</b>