

# ISO 115:2024-12 (E)

## Unalloyed aluminium ingots for remelting - Classification and composition

---

| <b>Contents</b>     |   | <b>Page</b> |
|---------------------|---|-------------|
| Foreword .....      |   | iv          |
| 1                   | Scope .....   | 1           |
| 2                   | Normative references .....  | 1           |
| 3                   | Terms and definitions .....   | 1           |
| 4                   | Order .....   | 1           |
| 5                   | Requirements .....  | 1           |
| 5.1                 | Production and manufacturing processes .....  | 1           |
| 5.2                 | Quality control .....   | 2           |
| 5.3                 | Chemical composition .....  | 2           |
| 5.4                 | Freedom from contamination and hazardous materials .....                                    | 3           |
| 5.5                 | Form of products .....  | 3           |
| 6                   | Product inspection and testing methods .....  | 4           |
| 6.1                 | General .....   | 4           |
| 6.2                 | Chemical analysis of main impurities .....  | 4           |
| 6.3                 | Chemical analysis of trace impurities .....   | 4           |
| 6.4                 | Sampling from ingots .....  | 4           |
| 7                   | Inspection documents .....  | 4           |
| 8                   | Marking of products .....   | 5           |
| 9                   | Packaging .....   | 5           |
| 10                  | Delivery documents .....  | 5           |
| 11                  | Complaints .....  | 5           |
| Annex A (normative) | Rules for writing the designation and the chemical composition of unalloyed aluminium ..... | 7           |
| Bibliography .....  |   | 9           |