

ISO 18265:2013-10 (E)

Metallic materials - Conversion of hardness values

| Contents | | Page |
|--------------------|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Principles of conversion | 1 |
| 3 | Application of conversion tables | 4 |
| 3.1 | General | 4 |
| 3.2 | Converting values | 7 |
| 3.3 | Designation of conversion results | 9 |
| 3.4 | Notes on use of conversion tables | 10 |
| | Annex A (informative) Conversion table for unalloyed, low alloy steels and cast steel | 12 |
| | Annex B (informative) Conversion tables for steels for quenching and tempering | 17 |
| | Annex C (informative) Conversion tables for steels for cold working | 37 |
| | Annex D (informative) Conversion tables for high speed steels | 48 |
| | Annex E (informative) Conversion tables for hardmetals | 61 |
| | Annex F (informative) Conversion tables for non-ferrous metals and alloys | 65 |
| | Annex G (informative) Conversion tables for tool steels | 76 |
| | Annex H (informative) Remarks on the effect of the changed test conditions | 80 |
| | Bibliography | 84 |