

# DIN EN ISO 6508-3:2006-03 (E)

**Metallic materials - Rockwell hardness test - Part 3: Calibration of reference blocks  
(scales A, B, C, D, E, F, G, H, K, N, T) (ISO 6508-3:2005)**

---

<b>Contents</b>		<b>Page</b>
Foreword .....		
Introduction .....		4
1 <b>Scope</b> .....		4
2 <b>Normative references</b> .....		4
3 <b>Manufacture of reference blocks</b> .....		4
4 <b>Calibration machine</b> .....		5
5 <b>Calibration procedure</b> .....		6
6 <b>Number of indentations</b> .....		7
7 <b>Uniformity of hardness</b> .....		7
8 <b>Marking</b> .....		8
9 <b>Validity</b> .....		9
<b>Annex A (normative) Uniformity of reference blocks</b> .....		<b>10</b>
<b>Annex B (informative) Uncertainty of the mean hardness value of hardness-reference blocks</b> .....		<b>12</b>
<b>Bibliography</b> .....		<b>15</b>