

# ISO 28600:2011-07 (E)

## Surface chemical analysis - Data transfer format for scanning-probe microscopy

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Description of the format .....</b>	<b>1</b>
<b>3.1</b>	<b>General .....</b>	<b>1</b>
<b>3.2</b>	<b>The components of the meta-language .....</b>	<b>2</b>
<b>3.3</b>	<b>Basic structure .....</b>	<b>2</b>
<b>3.4</b>	<b>Header structure .....</b>	<b>2</b>
<b>3.5</b>	<b>Basic definitions of the common terms .....</b>	<b>3</b>
<b>3.6</b>	<b>Definitions of header items .....</b>	<b>3</b>
<b>3.7</b>	<b>Data array conventions for mapping .....</b>	<b>9</b>
<b>3.8</b>	<b>Measurement geometry .....</b>	<b>11</b>
	<b>Annex A (informative) Spatial geometry and types of scanner .....</b>	<b>12</b>
	<b>Annex B (informative) Data acquisition geometry .....</b>	<b>15</b>
	<b>Annex C (informative) Annotated examples of the data format .....</b>	<b>16</b>
	<b>Annex D (informative) Examples of the data format .....</b>	<b>26</b>
	<b>Bibliography .....</b>	<b>27</b>