

# ISO 22241-2:2006-10 (E)

## Diesel engines - NOx reduction agent AUS 32 - Part 2: Test methods

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Specifications .....</b>	<b>1</b>
<b>4</b>	<b>Sampling .....</b>	<b>1</b>
<b>5</b>	<b>Precision and dispute .....</b>	<b>2</b>
<b>Annex A (normative) Sampling .....</b>		<b>3</b>
<b>Annex B (normative) Determination of urea content by total nitrogen .....</b>		<b>5</b>
<b>Annex C (normative) Refractive index and determination of urea content by refractive index .....</b>		<b>9</b>
<b>Annex D (normative) Determination of alkalinity .....</b>		<b>13</b>
<b>Annex E (normative) Determination of biuret content .....</b>		<b>16</b>
<b>Annex F (normative) Determination of aldehyde content .....</b>		<b>21</b>
<b>Annex G (normative) Determination of insoluble matter content by gravimetric method .....</b>		<b>25</b>
<b>Annex H (normative) Determination of phosphate content by photometric method .....</b>		<b>28</b>
<b>Annex I (normative) Determination of trace element content (Al, Ca, Cr, Cu, Fe, K, Mg, Na, Ni, Zn) by ICP-OES method .....</b>		<b>34</b>
<b>Annex J (normative) Determination of identity by FTIR spectrometry method .....</b>		<b>40</b>
<b>Annex K (informative) Precision of test methods .....</b>		<b>42</b>
<b>Bibliography .....</b>		<b>43</b>