



<b>Chemical system:</b>	Alkaline, $\text{MnO}_2$ / $\text{KOH}$ / $\text{Zn}$
<b>Designations:</b>	IEC LR8D425, ANSI 25A
<b>Nominal Voltage:</b>	1.5V
<b>Nominal Capacity:</b>	500 mAh, at 35mA, to 0.8 Volts
<b>Internal Impedance:</b>	200 Ohms (typically)
<b>Average Weight:</b>	6.8 g
<b>Average Volume:</b>	2.24 cm <sup>3</sup>
<b>Recommended storage temperature:</b>	10 – 25 °C, RH no more than 75%
<b>Operating temperatures:</b>	-20 – 54 °C
<b>Reaction:</b>	$2 \text{MnO}_2 + \text{Zn} + \text{H}_2\text{O} \rightarrow 2 \text{MnOOH} + \text{ZnO}$
<b>Terminals:</b>	Flat contacts, protruding negative
<b>Jacket:</b>	Aluminium label

**Note:**

- 1) No added Mercury / 99.9999% Mercury Free
- 2) No added Lead / 99.999% Lead Free
- 3) No added Cadmium / 99.9999% Cadmium Free
- 4) No added PFOS (Perfluorooctane sulfonates)
- 5) This battery complies with ANSI C18, IEC 60086, and EU Directive 2013/56/EU & 2006/122/EC.
- 6) SDS sheets are available on request from Strand Europe Ltd.