

WORKSHEET B - MEMORANDUM

THE NATIONAL ELECTRICITY SUPPLY

CONSERVING ELECTRICITY IN THE HOUSE: Research project.

- **TEACHER TO USE OWN DISCRETION WHEN ASSESSING THIS WORKSHEET AND FEEL FREE TO ADJUST THE RUBRIC.**
- ❖ The learners must conduct a survey at home regarding practices of wasteful energy consumption and how it can be improved for effective energy savings.
- ❖ Look at the following:
 - Types of light bulbs used.
 - Cooking methods.
 - Use of electrical appliances, such as televisions, hairdryers, washing machines, kettles, etc.]
- ❖ Check the information labels [volts, watts], on the appliances at your homes. Make a list of those appliances and state which one uses the most electricity.
- ❖ All manufactures of electrical appliances are required by law to have a specifications label attached to it.
- ❖ Below is an example of a label on a steam iron:



- ❖ Add any other relevant information.

RUBRIC

NO	RESEARCH WORK	YES	NO	20 MARKS
1	Special effort to hand in a good assignment. [3]			
2	Information on appliances was collected and recorded. [7]			
3	Accurate and specific facts were recorded. [7]			
4	Extra relevant information was added. [3]			
	TOTAL MARK			

[TOTAL 20 Marks]