

**Code letters A to M / PARTNER A**

*Complete the texts in the left column by asking your partner for the missing information. **Do not show your handout to your partner.***

*Then work together to find examples for the designated classes of equipment.*

EN 61346-2:2000-12		
Letter codes for classes of objects		
	PURPOSE OF THE OBJECT	EXAMPLE
<b>A</b>	For objects for which no main purpose or task can be identified	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>B</b>	Converting a physical property into .....	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>C</b>	Storing .....	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>D</b>		
<b>E</b>	Providing .....	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>F</b>	Direct protection of personnel or equipment	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>G</b>	Initiating a flow of ....., generating signals	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>H</b>		
<b>K</b>	Receiving, processing, providing signals or information	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>L</b>		
<b>M</b>	Provision of ..... for driving purposes	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>

**Code letters A to M / PARTNER B**

*Complete the texts in the left column by asking your partner for the missing information. **Do not show your handout to your partner.***

*Then work together to find examples for the designated classes of equipment.*

EN 61346-2:2000-12		
Letter codes for classes of objects		
	PURPOSE OF THE OBJECT	EXAMPLE
<b>A</b>	For objects for which no ..... ..... can be identified	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>B</b>	Converting a physical property into a signal for further processing	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>C</b>	Storing energy and information	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>D</b>		
<b>E</b>	Providing radiation, lighting, cooling and heating	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>F</b>	Direct protection of ..... .....	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>G</b>	Initiating a flow of energy or material, generating signals	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>H</b>		
<b>K</b>	Receiving, ....., providing signals or information	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>L</b>		
<b>M</b>	Provision of mechanical energy for driving purposes	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>

**Code letters N to X / PARTNER A**

*Complete the texts in the left column by asking your partner for the missing information. **Do not show your handout to your partner.***

*Then work together to find examples for the designated classes of equipment.*

EN 61346-2:2000-12		
Letter codes for classes of objects		
	PURPOSE OF THE OBJECT	EXAMPLE
<b>N</b>		
<b>P</b>	Presentation of .....	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>Q</b>	Controlled switching or varying a flow of energy, signals or material	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>R</b>	..... a flow of energy, signals or material	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>S</b>	Converting a manual action into a signal	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>T</b>	Converting ..... maintaining the energy type or a ..... maintaining the content of the information	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>U</b>	Keeping objects in a defined position	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>V</b>	Processing or treating ..... .....	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>W</b>	Guiding or transporting energy, signals or materials from one place to another	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>X</b>	Connection of .....	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>

**Code letters N to X / PARTNER B**

*Complete the texts in the left column by asking your partner for the missing information. **Do not show your handout to your partner.***

*Then work together to find examples for the designated classes of equipment.*

EN 61346-2:2000-12		
Letter codes for classes of objects		
	PURPOSE OF THE OBJECT	EXAMPLE
<b>N</b>		
<b>P</b>	Presentation of information	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>Q</b>	Controlled ..... a flow of energy, signals or material	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>R</b>	Limiting or stabilising a flow of energy, signals or material	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>S</b>	Converting a ..... action into a signal	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>T</b>	Converting energy maintaining the energy type or a signal maintaining the content of the information	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>U</b>	..... objects in a defined position	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>V</b>	Processing or treating materials or products	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>W</b>	..... energy, signals or materials from one place to another	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>
<b>X</b>	Connection of objects	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> </ul>

**Tips for the teacher:**

Bei der Arbeit mit dieser Version des Handouts sollte die Klasse in zwei Gruppen geteilt werden. Innerhalb jeder Gruppe arbeiten die Schüler paarweise zusammen. Die Arbeitsblätter mit den Betriebsmittelkennzeichnungen A bis M werden an die Partner A und B in Gruppe 1, die Arbeitsblätter mit den Betriebsmittelkennzeichnungen N bis X an die Partner A und B in Gruppe 2 ausgeteilt. Die Schüler vervollständigen gemeinsam mit dem Partner ihre Handouts. Danach werden die Informationen mit der gesamten Klasse geteilt oder die Paare der Gruppen 1 und 2 für den Informationsaustausch gemischt. Nach Beendigung der Aktivität sollten alle Schüler über den gleichen Wissensstand verfügen.

When working with this handout version, separate the class into two groups. Within each group make students work with a partner. Give the corresponding handouts with the code letters A to M to students A and B of group one, the corresponding handouts with the code letters N to X to students A and B of group two. Let them work in pairs to complete their handouts. Then exchange information with the whole class or mix teams to exchange information. At the end of the activity, all students should have the same knowledge.