

# Transporting dangerous goods across rivers and fjords by ferry

Prior to driving onboard the driver shall provide the ferry pilot with the following details about the dangerous goods:

1. UN number and official transport name (description of goods)
2. ADR class and, where appropriate, the packing group number
3. Quantity and type of packages

The driver shall ensure that the load is securely loaded and that the vehicle and its equipment meet the demands required.

Additionally, the driver shall follow the pilot's instructions with regards to driving onboard and the positioning of the vehicle on the deck. The driver shall supervise the vehicle during the crossing regardless of the type of dangerous goods being carried.

In accordance with the instructions issued by the Swedish National Road Administration, ferries that transport vehicles carrying dangerous goods shall apply one of the following three alternatives, depending on the characteristics of the goods being carried:

1. **Restricted crossing** = no other vehicles or passengers permitted onboard, apart from drivers of the vehicles carrying dangerous goods. The separation regulations apply between vehicles.
2. **Integrated crossing** = only one vehicle carrying dangerous goods permitted onboard. Apart from that vehicle, a limited number of other vehicles and passengers may cross, depending on the size of the ferry.
3. **Normal crossing** = the ferry pilot must be informed about the dangerous goods. No specific restrictions in force.

The class of the dangerous goods being transported and their characteristics determine which alternative is the most suitable. The following table shows the alternatives. Military vehicles carrying explosives and flammables must, regardless of the presence or not of a commanding officer, follow these instructions. Escorts are permitted on the crossing only as far as it is deemed necessary for safety onboard. Other escort vehicles and personnel must take another crossing.

<b>Class</b>		<b>Restricted crossing</b>	<b>Integrated crossing</b>	<b>Normal crossing</b>
<b>1</b>	Classification code 1.4 S, 1.6 N			<b>X</b>
	All UN Numbers	<b>X</b>		
<b>2</b>	All UN Numbers		<b>X</b>	
<b>3</b>	Packing groups I and II		<b>X</b>	
	III			<b>X</b>
<b>4.1</b>	UN nr 3221, 3222, 3231 and 3232			
	Other UN Numbers			<b>X</b>
<b>4.2</b>	Packing groups I and II		<b>X</b>	
	III			<b>X</b>
<b>4.3</b>	Packing group I	<b>X</b>		
	II and III		<b>X</b>	
<b>5.1</b>	All UN Numbers		<b>X</b>	
<b>5.2</b>	UN nr 3101, 3102, 3111 and 3112	<b>X</b>		
	Other UN Numbers		<b>X</b>	
<b>6.1</b>	Packing group I	<b>X</b>		
	II and III		<b>X</b>	
<b>6.2</b>	All UN Numbers			<b>X</b>
<b>7</b>	All UN Numbers			<b>X</b>
<b>8</b>	Packing group I		<b>X</b>	
	II and III			<b>X</b>
<b>9</b>	All UN Numbers			<b>X</b>