

# ANNEX 6 - Sound signals

## I. SOUND INTENSITY OF SIGNALS

Requirements to sound intensity of signals are included in “Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels” (Resolution No. 61, amended).

## II. MONITORING OF SOUND PRESSURE LEVEL

Requirements to monitoring of sound pressure level shall be included in “Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels” (Resolution No. 61, amended).









## III. SOUND SIGNALS TO BE USED BY VESSELS

Sound signals other than the ringing of a bell and the three-tone signal shall consist in the emission of one blast or of several successive blasts having the following characteristics:

- short blast: a blast lasting about one second;
- long blast: a blast lasting about four seconds.



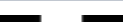

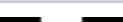



The interval between two successive blasts shall be about one second except for the signal “series of very short blasts” which shall comprise a series of not less than six blasts, each lasting about a quarter of a second, separated by a silence of the same duration.

### A. General signals

|   |                                     |  |                     |
|---|-------------------------------------|--|---------------------|
|    | 1 long blast                        | “Caution”                              |                     |
|  | 1 short blast                       | “I am altering my course to starboard” |                     |
|  | 2 short blasts                      | “I am altering my course to port”      |                     |
|  | 3 short blasts                      | “I am going astern”                    |                     |
|  | 4 short blasts                      | “I am unable to manoeuvre”             |                     |
|  | Repeated, 1 short and 1 long blasts | “Do not approach”                      |                     |
|  | Series of very short blasts         | “Imminent danger of collision”         |                     |
|  | Repea<br>ted<br>long<br>blasts      | } “Distress signs”                     | Arti<br>cle<br>4.04 |
|   |                                     |  |                     |










|   |  |  |  |
|---|--|--|--|
|       |  |  |  |
| Ringing of a bell   |  |  |  |

## B. Meeting signals



|   |  |   |                           |
|---|--|---|---------------------------|
| <i>Request to pass on the port side</i>   |  |   |                           |
|    | 1 short blast by vessel proceeding upstream    | "I wish to pass on the port side"           | Article 6.04, paragraph 5 |
|    | 1 short blast by vessel proceeding downstream  | "Agreed; pass on the port side"             | Article 6.04, paragraph 6 |
|    | 2 short blasts by vessel proceeding downstream | "No; pass on the starboard side"            | Article 6.05, paragraph 3 |
|   | 2 short blasts by vessel proceeding upstream   | "Agreed; I will pass on the starboard side" | Article 6.05, paragraph 4 |
| <i>Request to pass on the starboard side</i>  |  |   |                           |
|  | 2 short blasts by vessel proceeding upstream   | "I wish to pass on the starboard side"      | Article 6.04, paragraph 5 |
|  | 2 short blasts by vessel proceeding downstream | "Agreed; pass on the starboard side"        | Article 6.04, paragraph 6 |
|  | 1 short blast by vessel proceeding downstream  | "No; pass on the port side"                 | Article 6.05, paragraph 3 |
|  | 1 short blast by vessel proceeding upstream    | "Agreed; I will pass on the port side"      | Article 6.05, paragraph 4 |

## C. Overtaking signals

|   |
|---|
| <i>Request to overtake on the port side</i> |
|---|



|   |   |  |                           |
|---|---|--|---------------------------|
|    | 2 long blasts followed by<br>2 short blasts, by overtaking vessel | "I wish to overtake on your port side"       | Article 6.10, paragraph 2 |
|    | 1 short blast by vessel to be overtaken                           | "Agreed; overtake on my port side"           | Article 6.10, paragraph 3 |
|    | 2 short blasts by vessel to be overtaken                          | "No; overtake on my starboard side"          | Article 6.10, paragraph 4 |
|    | 1 short blast by overtaking vessel                                | "Agreed; I will pass on your starboard side" | Article 6.10, paragraph 4 |
| <i>Request to overtake on the starboard side</i>                                    |   |  |                           |
|    | 2 long blasts followed by<br>1 short blast by overtaking vessel   | "I wish to pass on your starboard side"      | Article 6.10, paragraph 2 |
|    | 2 short blasts by vessel to be overtaken                          | "Agreed; overtake on my starboard side"      | Article 6.10, paragraph 3 |
|   | 1 short blast by vessel to be overtaken                           | "No; overtaken on my port side"              | Article 6.10, paragraph 4 |
|  | 2 short blasts by overtaking vessel                               | "Agreed; I will overtake on your port side"  | Article 6.10, paragraph 4 |
| <i>Overtaking impossible</i>  |   |  |                           |
|  | 5 short blasts by vessel to be overtaken                          | "I cannot be overtaken"                      | Article 6.10, paragraph 5 |

**D. Turning signals**


|   |  |                                   |                           |
|---|--|-----------------------------------|---------------------------|
|  | 1 long blast followed by<br>1 short blast  | "I am going to turn to starboard" | Article 6.13, paragraph 2 |
|  | 1 long blast followed by<br>2 short blasts | "I am going to turn to port"      | Article 6.13, paragraph 2 |

**E. Harbours and tributary waterways: entering and leaving, followed by crossing the waterway**


## E.1 Signals on entering and leaving harbours and tributary waterways

|   |  |                           |                           |
|---|--|---------------------------|---------------------------|
|  | 3 long blasts followed by 1 short blast  | "I am going to starboard" | Article 6.16, paragraph 2 |
|  | 3 long blasts followed by 2 short blasts | "I am going to port"      | Article 6.16, paragraph 2 |

## E.2 Signals on crossing after entering the waterway



|   |               |                       |                           |
|---|---------------|-----------------------|---------------------------|
|  | 3 long blasts | "I am going to cross" | Article 6.16, paragraph 2 |
|---|---------------|-----------------------|---------------------------|

followed if necessary by:



|   |   |                           |                           |
|---|---|---------------------------|---------------------------|
|  | 1 long blast followed by 1 short blast  | "I am going to starboard" | Article 6.16, paragraph 2 |
|  | 1 long blast followed by 2 short blasts | "I am going to port"      | Article 6.16, paragraph 2 |

## F. Signals in reduced visibility

### (a) Vessels navigating by radar

|   |  |  |                               |
|---|--|--|-------------------------------|
|  | (i) Vessels, other than small craft, proceeding downstream | Three-tone signal repeated as often as necessary | Article 6.32, paragraph 4 (a) |
|  | (ii) Single vessel proceeding upstream                     | 1 long blast                                     | Article 6.32, paragraph 4 (c) |

### (b) Vessels not navigating by radar

|   |  |   |                               |
|---|--|---|-------------------------------|
|  | (i) Any vessel proceeding alone          | 1 long blast repeated at least once a minute  | Article 6.33, paragraph 1 (b) |
|  | (ii) Ferry boats not navigating by radar | One long blast followed by four short blasts; repeated at intervals of not more than one minute | Article 6.33, paragraph 2     |