CLAIMS

1. A scrubber outlet assembly, the scrubber outlet assembly comprising:

a pipe having an inner surface, wherein the inner surface has a first portion made from a first electrically conductive material, a second portion made from a second electrically conductive material dissimilar to the first electrically conductive material, and a region comprising at least a part of the first portion and at least a part of the second portion; and

a barrier located inwardly of the inner surface of the pipe;

wherein the scrubber outlet assembly defines a flow path through the pipe along which washwater is flowable from a scrubber in use, and wherein the barrier fluidically isolates the region from the flow path.

2. The scrubber outlet assembly of claim 1, wherein the barrier comprises an electrically insulative material bridging the part of the first portion and the part of the second portion.

3. The scrubber outlet assembly of either claim 1 or claim 2, wherein the barrier comprises a tube surrounding the flow path.

4. The scrubber outlet assembly of claim 3, wherein the tube is bonded to the inner surface of the pipe by adhesive between the tube and the pipe.

5. The scrubber outlet assembly of claim 4, wherein the adhesive fills a space between the tube and the inner surface of the pipe and contacts the part of the first portion and the part of the second portion of the inner surface of the pipe.

6. The scrubber outlet assembly of either claim 4 or claim 5, wherein the adhesive is a casting compound.

7. The scrubber outlet assembly according to any one of claims 3 to 6, comprising a diffuser located in the tube and arranged to interrupt the flow path.

8. The scrubber outlet assembly of any one of claims 1 to 7, wherein the pipe comprises a pipe section having an inner surface comprising the second

electrically conductive material, wherein the first electrically conductive material is provided on a portion of the inner surface of the pipe section to define the first portion of the inner surface of the pipe, and wherein the first electrically conductive material comprises a tubular component on the portion of the inner surface of the pipe section.

9. The scrubber outlet assembly of claim 8, wherein the tubular component, or a part thereof, is radially spaced from the inner surface of the pipe section to provide a gap between the tubular component and the inner surface of the pipe section.

10. The scrubber outlet assembly of claim 9, wherein an electrically insulative material is located in the gap, so that at least parts of the first and second portions are separated by the electrically insulative material.

11. The scrubber outlet assembly of any one of claims 8 to 10, wherein the tubular component is a sleeve, and wherein the sleeve comprises a flange portion for connecting to a corresponding flange of the pipe section on insertion of the sleeve into the pipe section.

12. A marine vessel comprising a scrubber outlet assembly according to any one of claims 1 to 11.

13. A kit of parts for the scrubber outlet assembly of any one of claims 1 to 11, the kit of parts comprising:

the pipe; and

the barrier, or materials that are configured to be assembled to form the barrier, for arranging radially inwardly of the inner surface of the pipe for fluidically isolating the region from the flow path.

14. A method of assembling a scrubber outlet assembly, the method comprising:

providing a pipe having an inner surface, wherein the inner surface has a first portion made from a first electrically conductive material, a second portion made from a second electrically conductive material dissimilar to the first

electrically conductive material, and a region comprising at least a part of the first portion and at least a part of the second portion, and wherein the pipe has a flow path therethrough along which washwater is flowable from a scrubber, in use; and

arranging a barrier radially inwardly of the inner surface of the pipe to fluidically isolate the region from the flow path.

15. The method of claim 14, wherein the barrier comprises a tube, and the method comprises arranging the tube radially inwardly of the inner surface of the pipe so that the tube surrounds the flow path.

16. The method of claim 15, wherein the method comprises bonding the tube to the inner surface of the pipe by providing adhesive between the tube and the pipe.

17. The method of claim 16, wherein the method comprises positioning the tube in the pipe to form a space between the tube and the pipe, and filling the space between the tube and the inner surface of the pipe with the adhesive, so that the adhesive contacts the at least a part of the first portion and the at least a part of the second portion of the inner surface of the pipe.