

Spatial resolution

Quite useful in making cavitation diagnosis is the data on the spatial distribution of cavitation within a turbine. Such data is delivered by the multidimensional technology.

In what follows, a simple case of such a description is illustrated: the distribution of the cavitation intensity over the angular segments in a large-diameter turbine with a horizontal-axis. Here, pressure differences in the upper and lower positions cause high variations in the cavitation intensity.











