Annex 4

**Figure 12a.** Radial distribution of the axial (w1) velocity component below the draft tube (z=0.07 m).

**Figure 12b.** Radial distribution of the axial (w1) velocity component at the height of the first impeller (1st impeller 0.147-0.175 m) at height z=0.14 m.

**Figure 12c.** Radial distribution of the axial (w1) velocity component between the two impellers (height z=0.21 m).

**Figure 12d.** Radial distribution of the axial (w1) velocity component at the height of the second impeller (2st impeller 0.266-0.308 m) at height z=0.28 m.

**Figure 12e.** Radial distribution of the axial (w1) velocity component above the impellers (height z = 0.42 m).

**Figure 12f.** Radial distribution of the axial (w1) velocity component above the draft tube (height z = 0.56 m).