

Material outflow per material
(OUTFLOW_i)
tonnes

Material Inflow per material
(INFLOW_i)
tonnes

`(INFLOWi - OUTFLOWi).groupby(['ISO', 'Item']).cumsum()`

Material Stock variation per material
(delta_MSi)
tonnes

`(delta_MSi).groupby(['ISO', 'Item']).cumsum().reorder_levels(order=["ISO", 'Item', "Year"])`

Material Stock per material
(MSi)
tonnes