Abstract: I will talk about the cut singularity and regularity governed by a compressible Stokes system. The cut is a non-Lipshitz boundary. The divergence of the leading cut singularity vector has different trace values at either sides of cut. Consequently the pressure solution of the continuity equation has a jump across the streamline emanating from the cut tip. We establish a piecewise regularity of the solution by splitting the cut singularity vectors, the lifting vector field and the contact singularity.