One of the most significant sectors is blasting industry for workers' health and safety at work. Safety precautions should be perfect and complete at method of blasting. Unfortunately, fatal and injury accidents continue at the method of blasting system. Innovations such as capsules Nonel in terms of safe operation and protection of life benefits with the development of technology. But, to use the right way is very important as well as new developments in innovation. For example, Nonel capsules cost is high for the surface / the borehole delay. Nonel capsules are very useful for blasting system although not used unconsciously. It means unexploded holes and a very serious health risk. In this study, how to do the Nonel capsules detonation for blasting design and advises.