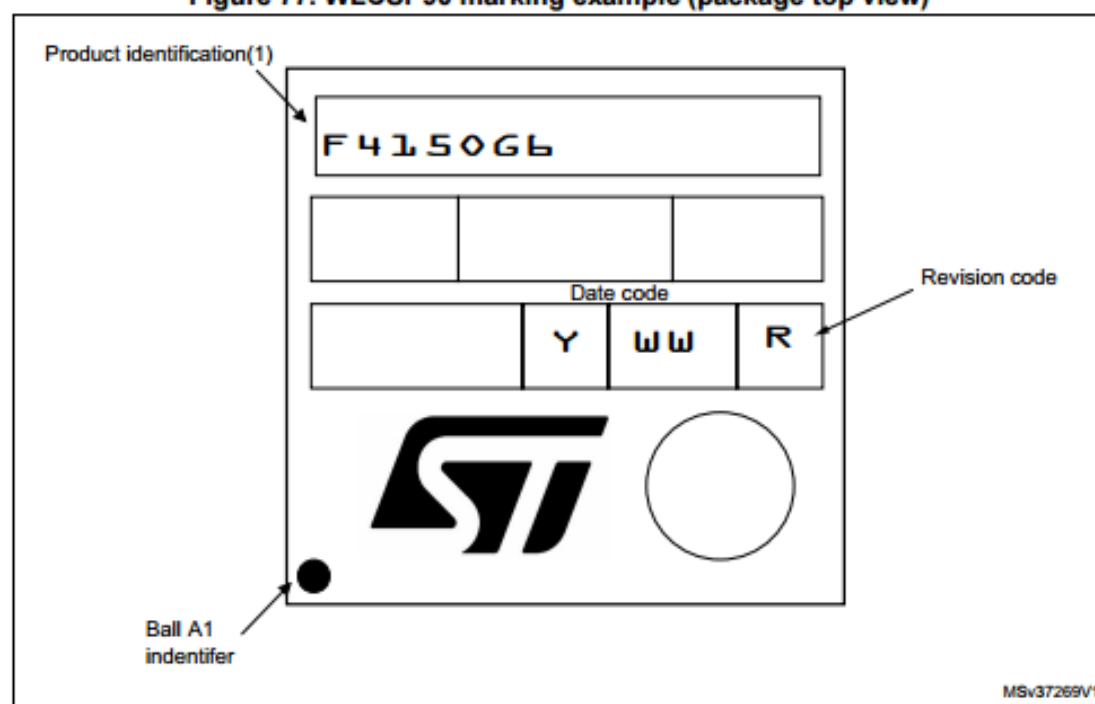


The following figure gives an example of topside marking and ball A1 position identifier location.

Other optional marking or inset/upset marks, which depend on supply chain operations, are not indicated below.

**Figure 77. WLCSP90 marking example (package top view)**



1. Parts marked as "ES", "E" or accompanied by an Engineering Sample notification letter, are not yet qualified and therefore not yet ready to be used in production and any consequences deriving from such usage will not be at ST charge. In no event, ST will be liable for any customer usage of these engineering samples in production. ST Quality has to be contacted prior to any decision to use these Engineering Samples to run qualification activity.