

boost::statechart::
event< EvWaypoint45
< TSource, TObjecTag > >

```
classDiagram
    class Base["boost::statechart::event< EvWaypoint45< TSource, TObjecTag > >"]
    class Derived["cl_move_base_z::EvWaypoint45< TSource, TObjecTag >"]
    Derived --|> Base
```

The diagram illustrates an inheritance relationship. The base class, located at the top, is `boost::statechart::event< EvWaypoint45< TSource, TObjecTag > >`. It is represented by a white box with a black border, divided into three horizontal sections. The top section contains the class name, while the middle and bottom sections are empty. The derived class, located at the bottom, is `cl_move_base_z::EvWaypoint45< TSource, TObjecTag >`. It is represented by a gray box with a black border, also divided into three horizontal sections. The top section contains the class name, the middle section contains the public attribute `+ waypointIndex`, and the bottom section is empty. A blue arrow with a hollow triangular head points from the derived class box up to the base class box, indicating that `cl_move_base_z::EvWaypoint45` inherits from `boost::statechart::event`.

cl_move_base_z::EvWaypoint45
< TSource, TObjecTag >

+ waypointIndex