



SAND for SANDBOX

Method of positioning and aligning bridge deck (Civil Engineering)

USAGE

S.N.L has developed, with the operators of large infrastructure projects, a sand that meets the technical requirements specific to sandboxes (civil engineering). These sandboxes can hold several support points and level a very strong load, for temporary structures and hyper-structures.

References: LOCAPAL, EIFFAGE...

By definition (LERM):

- ✓ Positioning and aligning bridge deck in a simple and efficient way
- ✓ Sand must not have a grain size distribution that would result in a compaction effect.
- ✓ Moisture content must be lower than 2 %.

Read in the Learning Center «The essential of sand for sandbox civil engineering»

PHYSICAL AND CHEMICAL CHARACTERISTICS

The sand is of the natural siliceous type with a silica content exceeding 98%, whose constituent grains are of the uncrushed type and round shape.

The sand is dried to reach a humidity level below 0.2% allowing good flow.

GRADING AND CONTROLS

Its granulometric curve is adapted to avoid any compaction effect as soon as the sandbox is correctly sized.

The controls are carried out by the SNL laboratory

PACKAGING

The sand is packaged in a 25 Kg bag

Our pallets can contain from 2 to 40 bags