



ROCLA SEWER ACCESS SHAFT

JULY 2015

ADVICE MEMORANDUM FOR CORRECT HANDLING



INFRASTRUCTURE SOLUTIONS FUTURE GENERATIONS CAN RELY ON

ROCLA SEWER ACCESS SHAFT ADVICE MEMORANDUM FOR CORRECT HANDLING

Date: July 2015
To: All Sewer Access Shaft and Base Customers
From: Rocla Pipeline Products

Handling

Rocla precast sewer base units form part of the Rocla sewer access system. This memorandum provides advice to contractors on how to safely handle and transport these base units off the truck and around the site. These procedures are a guide only and it is the responsibility of the installer to comply with the project specification, project drawings and the supervising Authority.



Fig 1.1 – Use of lifting spreader beam

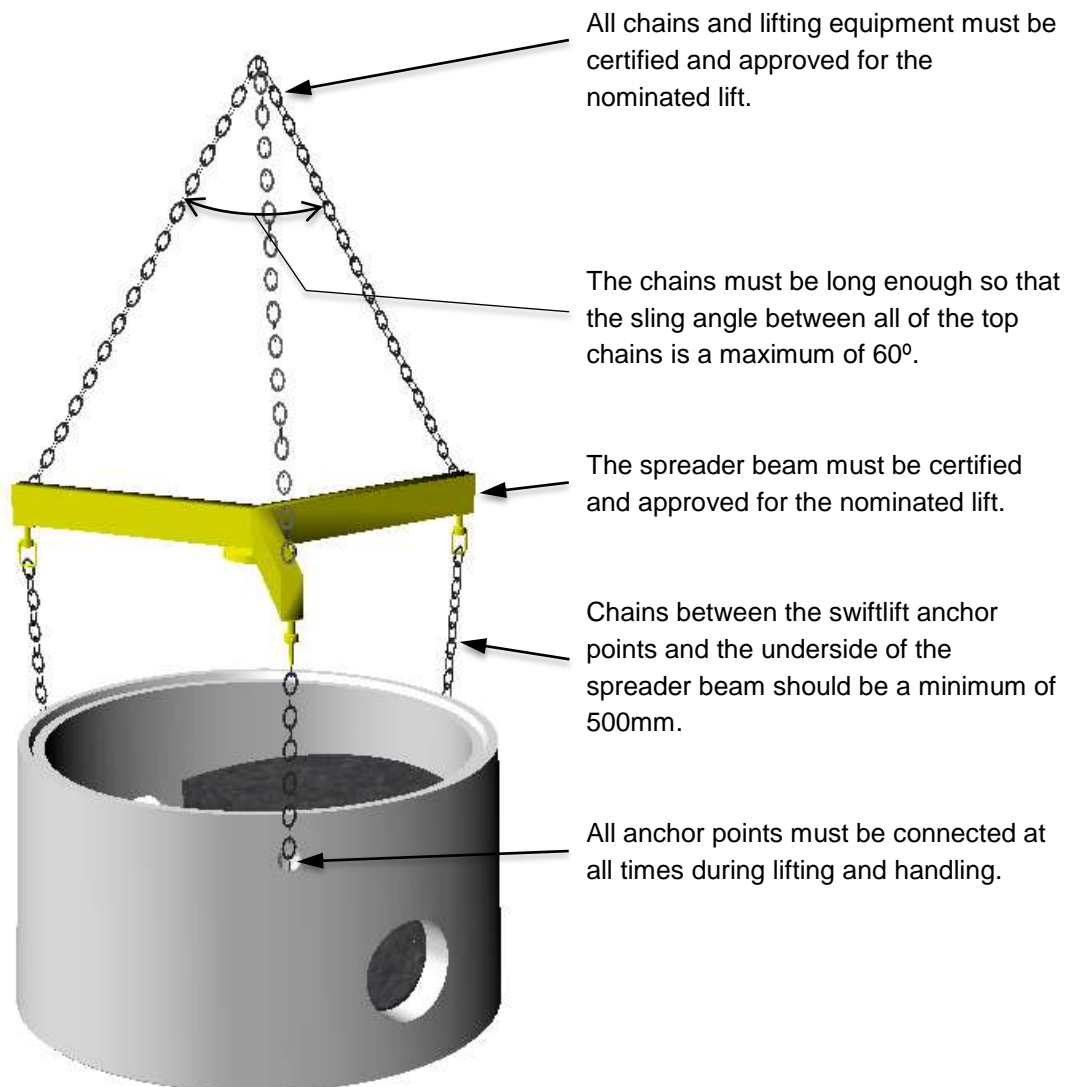
Rocla precast sewer base units incorporate three equally spaced 1.3t Swiftlift anchors around the outside of the unit. At all times during lifting and handling, all three Swiftlift anchors must be connected and engaged using approved clutches and chains.

Each component shall be lifted and handled individually. At no time shall components be stacked and lifted together using the lifting anchors of the bottom component.

At all times during unloading and installation, avoid unnecessary and extreme impacts that may cause damage to the product. When moving around the site, move slowly to reduce the dynamic loads imparted on the product. At no time should anyone step, stand or otherwise place an unnecessary load on any component.

Lifting Using Spreader Beam

A spreader beam can be used to avoid chipping and damage to the top edge of the unit. Where a spreader beam is used, it must be certified and approved for a SWL of 2.0T. Additional notes are provided below.



Lifting Without Spreader Beam

A precast sewer base unit can be lifted without a spreader beam as long as the chains are long enough and preventative measures are taken to protect the top edge of the unit. Additional notes are provided below.

