

# High Expansion Cement Platform

The Omega High Expansion Cement Platform is designed to provide a platform within the wellbore that can be used to isolate the section below, by the subsequent dumping of sand/proppant and/or cement.

This device provides the necessary support to allow thru tubing cement plugs to be placed within large diameter casings, the length of the subsequent cement plug shall determine the final differential pressure rating. The reduced diameter design allows for greater expansion ratios than that achievable utilising High Expansion or Inflatable Bridge Plugs.

The all metallic construction allows for successful operation in downhole temperatures up to 200°C.

The Cement Platform is deployed via the Omega Hydrostatic Setting Tool. Retrieval of the Setting Tool allows the platform's petals to open and close the annular space. Once set, the Cement Platform can now be used in conjunction with an Omega Cement Dump Bailer, to isolate the wellbore below.

## Features

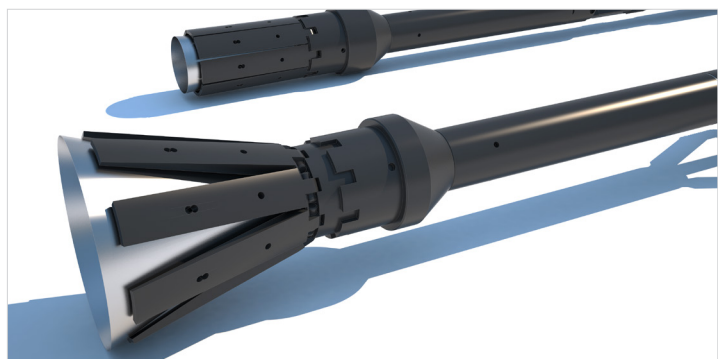
- Minimised system running diameters.
- Large expansion ratios.
- Available in various metallurgies.

## Applications

- Zonal Isolation.
- Well abandonment's.

## Benefits

- Deployed via Slickline or E-Line.
- Modular design.
- No pyrotechnics required to operate setting tool.
- System rated to 200°C.
- Modular design facilitates access in restricted height deployment.



## Technical Specifications

Casing Size	7" 26#-29#
Max Running OD	3.400"
End Connection	1-1/16" OD 10 UNS Box
Material	AISI 4140 18-22 Rc
Run Length	58"
Set Length	47.5"
Weight	37.5 lbs
Setting Load	16,000 lbs

Other sizes and ratings are available upon request.

