WASHOVER ASSEMBLY

Things don't always go as planned !! In drilling operations, pipes can get stuck and or borehole may contain debris or even lost tools. A Washover operation is performed to recover / clear or was the top of the fish and then proceed with fishing operation to remove the fish.

The Washover Assembly consists of;

1. Drive Sub or Top Sub:

The Top Box API connection is connected to the drill string and the Bottom Pin (FJWP / Stub Acme / MOD Acme / etc) is connected to the Extension Sub / Washover Pipe.

2. Extension Sub:

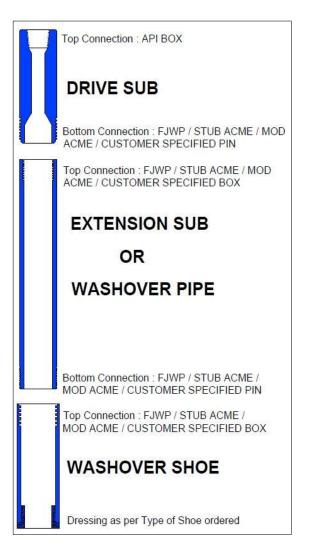
It is a hollow tube with Top Box connected to the Drive Sub and Bottom Pin connected to the Washover Shoe. The length of the Sub is machined as per requirement.

2A. Washover Pipe

It is a hollow tube with Top Box connected to the Drive Sub and Bottom Pin connected to the Washover Shoe. The length of the shoe (Range 1, Range 2 or Range 3) is supplied as per requirement. Either Extension Sub or Washover Pipe is used in the assembly.

3. Washover Shoe or Milling Shoe.

It is the bottom-most component of the assembly and used to washover the component to be fished out of the hole. There are various types of Mill Shoe s and dressed / hardfaced as per items to be milled









We can manufacture all washover items as per customer specific requirements.