

RELEASABLE SHEAR PIN SUB

The **LiMAR**[®] Releasable Shear Pin Sub is positioned directly below the wireline rope socket and provides a pre-determined mechanical weak point in the event that the toolstring becomes stuck.

Predominantly incorporated into a braided line toolstring, the releasable shear pin sub can be parted by applying an overpull greater than the tensile rating of the shear pin connecting the sub together.

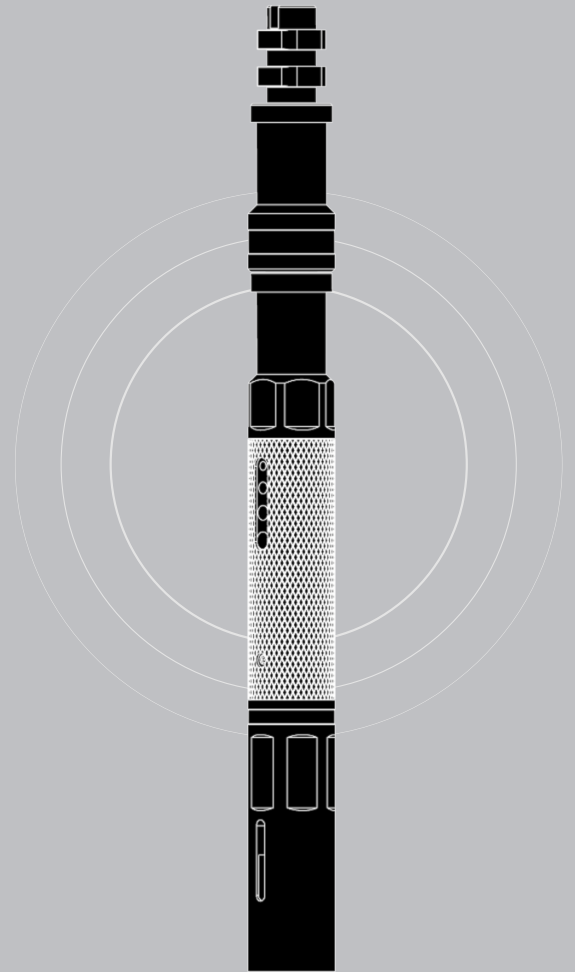
The rope socket, upper section of the releasable shear pin sub and the cable can then be retrieved back to surface leaving a clean fish neck to allow for subsequent recovery of the toolstring remaining in hole.

TOOL APPLICATIONS

- As a reliable release mechanism in the event a toolstring becomes stuck

DESIGN FEATURES & BENEFITS:

- Multiple shear pin options for operational flexibility
- Knurled sleeve to retain shear pin remnants after shearing
- Locking screws to retain shear pin remnants after shearing
- No complex hydraulics or drop bar required for tool release
- Connection options to suit customer requirements
- Simple, robust design ensuring ease of operation for the end user
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break-out
- Accurate shear pin values can be ascertained with the LiMAR Shear Pin Tester for configuring the Releasable Shear Pin Sub



TECHNICAL DATA

Assembly Part No.	Actual OD	External Recovery Fish Neck	Fish Neck	Connection	Shear Pin Options
1122-1500-XXX-RX	1.500"	1.375"	Optional	Optional	3/16" to 3/8"
1122-1750-XXX-RX	1.850"	1.750"	Optional	Optional	3/16" to 3/8"
1122-1875-XXX-RX	2.500"	2.313"	Optional	Optional	3/16" to 3/8"

XXX - Last 3 digits of part number denotes connection type
 For additional sizes or further information please contact sales@limaroiltools.com