

NEW RUD ACP TURNADO Hoist Ring

Unique spring mechanism, enhanced & strengthened shape with 30% increased working load limit

RUD lifting equipment is highly valued for their quality and innovative design features across a range of industry sectors including offshore oil and gas, engineering, industrial, construction, materials handling, aerospace and defence.

Currently, with many conventional lifting points the lifting ring can sometimes stay in an upright position throughout the lift, which leads to a dangerous transverse load and can result in two scenarios.

Firstly, high shear stresses and bending moments can affect the lifting point and bolt which can consequently result in mechanical damage or breakage. Secondly, high forces can occur when the lifting ring flips or jerks which would make the load drop suddenly and could damage the load and lifting components.

The NEW RUD ACP TURNADO hoist ring turns the lifting ring into the direction of the best lifting angle. Therefore the lifting ring will move freely into the direction of the pull, avoiding any tilting or unintentional reverting of the lifting ring.

Developed by the RUD engineering team, the hoist ring truly offers more. The shape has been enhanced and strengthened at its most stressed areas. It offers an increased working load limit of up to 30% compared to hoist rings of the same size. The hoist ring also comes with RUD's ICE-Bolt technology which offers steel with maximum strength and high ductility.

Its unique spring mechanism guides the lifting ring automatically into the direction of the best lifting angle and avoids worst case lifting scenarios. Wear indicators, positioned at the critical points of the lifting angle make it easy to identify the wear on the lifting point upon inspection.

Hoist rings are well known for their tendency to kink. The new RUD ACP-TURNADO eliminates these dangers completely. The intelligent spring mechanism makes sure that the suspension ring turns into the load force direction. The lifting ring design guarantees a safe position of the hook without kinking. The result being the first hoist ring which ensures no kinking.

The RUD ACP-TURNADO comes with a factory equipped RFID transponder which allows quick and easy management and inspections of your lifting equipment, helping to ensure that your equipment is inspected on time, every time.

The NEW RUD ACP-TURNADO sets the standard. More than just another center pull hoist ring.