



**STATEMENT OF DESIGN COMPLIANCE
TWISTLOCKS ASSEMBLY – RETRACTABLE**

OUR REF: J27644

CERTIFICATE NO	: TTA65054	T/LOCK RATINGS	:8,500kgs EACH (34T PER SET 4)
MAKE	: GAVAN	MODEL	: RT-TLOCKRETRACTABLE LH

Applications: For road transport vehicles equipped to carry ISO containers, or equipment using twistlocks to secure equipment/body on to the chassis.

Scope: This certificate covers the rating of this Twistlock assembly only. It does not cover the rating, suitability, or compliance of the structure the twistlock is attached to or locks on to which is required by the Statutory Authorities – these items shall be covered by other engineering design sources appropriate to the respective items. The rating stated in this certificate is for the twistlock assembly as a whole, but only when made up of OEM components – it excludes use of other similar components not specifically noted.

Max Ratings: 8,500 kg per twistlock or 34,000 kg set of 4 per container. Vertical Load = 10207 kg per twistlock
This rating is a static rating only. Where fatigue and cyclic loads are applied allowance shall be made by the design engineer to accommodate these loads and reduce the rating accordingly.

Compliance: NZS5444:2005 Load anchorage points for Heavy Vehicles, Section 1.2.15 proprietary item as noted.

Components: The following components comprise the assembly for this Twistlock.

Code	Description
RT - TLOCKLH	Retractable Truck Twistlock - TLT-5
RT - TLOCKLH1	Truck Twistlock Inner – shearpin – TLT - 5
RT - TLOCKSH	Small Handle Truck Twistlock – TLT-1H
RT - TLOCKSH1	Twistlock Inner Small Handle - TLT-1H

Drawings: 4 -70 -301 Retractable Twistlock - Assembly
4 -70 - 301/01 Retractable Twistlock - Parts

Installation: Welding and structural attachment is the responsibility of the Load Anchorage certifier.

Wear Limits: If a component is deformed, worn, or damaged beyond 5% of its original dimension or profile then it shall be replaced.

Limitations: This certificate applies only to the assembly and its components noted herein.
& Expiry A Twistlock assembly that has been deformed or damaged beyond the limits or conditions stated here-in. This certificate is valid for installations completed within 3 years from the date this certificate was signed. This certification is void if:
(a) The assembly is not installed as per these instructions.
(b) If the assembly is damaged or worn it must be inspected by Gavan’s Representative or Engineer to deem the unit is serviceable or needs replacing.
(c) Non proprietary Gavan components or parts are installed in this twistlock assembly.

for TRANSPORT TECHNOLOGY LTD

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