

G80 CHAIN

Safety Chains For Trailers Over 3500kg ATM

The G80 lifting chains can be used as trailer safety chains for trailers over 3500kg ATM, with compliance to clause 14.3.1.3 of ADR 62/20 – Mechanical Connections Between Vehicles. Performance requirements tested as per standard AS 2321 – 2014 Short-link chain for lifting purposes.



Product code	Description	Component Type Approval Number
LC10NG80	Safety G80 Link Chain – 10mm – Black – 3.2T WLL	CTA-061203
LC13NG80	Safety G80 Link Chain – 13mm – Black – 5.3T WLL	CTA-061205

Performance Assessment Of Chains

Product code	Chain Designa- tion	Nominal Size (mm)	Proof Load (kN)	Tested Breaking Strength (kN)	AS 2321 – 2014 Minimum Break- ing Strength (kN)	ADR 62/02 - Trailer ATM (tonnes)
LC10NG80	Grade T (80)	10	79	141	126	Over 8.0 and up to 12.5
LC13NG80	Grade T (80)	13	134	236	212.8 (ADR 62/02)	Over 12.5 and up to 21.5

All chains markings are complaint to clause 7 of AS 2321. The proof load was maintained without sustaining any damage that could affect its integrity.

Both the chains exceeded the specific minimum breaking strength as per AS 2321 requirements.

