



## VIP MAXI - SAFE LIFTING TO 126 t\*

With the introduction of MAXI to the exclusive VIP range, RUD can now offer lifting solutions for loads up to an impressive 126 t. MAXI delivers >30% higher WLL than the highest quality GR 80 chain of the same chain diameter, resulting in significant weight savings and reduced manual handling risks.

### VIP MAXI - Safety and Quality Guaranteed!

- Higher impact toughness than GR 80.
- Can be used at -40°C at 100% WLL in comparison to -10°C for AS 2321 GR 80.
- VIP chain and components dynamically loaded to 20,000 cycles at 1.5 x WLL as per PAS 1061 and EN 1677.
- Duplex surface protection provides greater protection against corrosion.
- Corrosion tested in accordance with PAS 1061 for improved resistance to stress corrosion cracking and hydrogen embrittlement.
- Significantly increased life due to the superior CrNiMo alloy and RUD special heat treatment procedure that optimises strength, ductility and surface hardness.
- Specially heat treated material provides improved resistance to sharp edges.
- VIP features higher guaranteed elongation compared to GR 80 AS 2321 chain (25% vs.17%).\*\*
- Radio Frequency Identification System (RFID) provides full traceability throughout the life of the product.

\* Engineered lifts \*\*Natural black finish

### RUD - the first chain manufacturer with approval of Grade 100



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RUD received from the responsible employer's insurance association (BG Metall Nord Süd) as first chain manufacturer the permittance stamp "H" for round steel link chains in the quality grade 100.



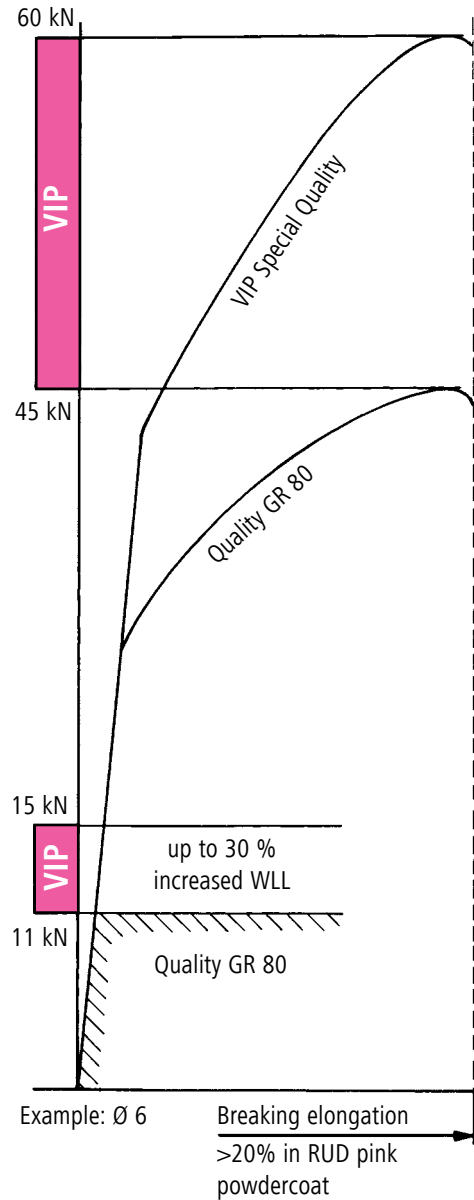
The BG Metal and surface treatment Technical Committee have tested and issued – Test certificate PZNM.

Every VIP chain and component is marked with the stamp H1 – 10.

VIP MAXI - 28 mm 2 links = 3.1 kg @ 18.6 kg/m	GR 80 - 32 mm 2 links = 4.4 kg @ 23.0 kg/m
<b>WLL 31.5 t</b>	<b>WLL 31.5 t</b>
8 m x GR 100 - 28 mm	8 m x GR 80 - 32 mm
8 x 18.6	8 x 23.0
148.8 kg	184.0 kg
<b>VIP &gt;20% lighter for same WLL!</b>	

GR 100 Comparison	RUD VIP (V400)	Other GR 100 (V200)
Cycle test - 20 000 @ 1.5 WLL	✓	✗
Stress corrosion test	✓	✗
High toughness - CrNiMo - steel	✓	✗
Lower temperature limit - 40°C	✓	✗
Increased wear resistance	✓	✗
Link double bend test	✓	✗

VIP 100 - up to 30% higher breaking force / Working Load Limit (WLL) than GR 80



For more information on how RUD can help meet your performance demands with the VIP MAXI, call Stuart Nolan or Phill Broadhurst on (07) 3809 1300 or email your enquiry to [sales@rud.com.au](mailto:sales@rud.com.au).