

Certifications & Passed Test

TÜV Rhineland Germany
ISO 11119-3, EN12245 and EN14427



Petroleum Explosives & Safety Organisation
(PESO)



LP SASA
SANS11119:2011 and SANS 199



Standards Organisation of Nigeria



Emirates Authority for Standardisation



Emirates Quality Mark



- ✓ **Fire test: no explosion**
- ✓ Hydraulic proof test: 30 bars
- ✓ **Cylinder burst test: > 150 bars**
- ✓ Pressure cycle test: 12,000 cycles
- ✓ **Ageing test**
- ✓ Drop test: 5 Positions
- ✓ **Flawed cylinder test**
- ✓ Torque test
- ✓ **Bullet test**
- ✓ Neck strength test
- ✓ **Permeability test**
- ✓ Extreme temp. cycle test: - 60 C° to +70 C°