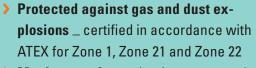


ST explosion-protected chain hoist programme _ certified acc. to ATEX



STAHL

- Maximum safety _ thanks to patented suspension directly on the chain guide
- Minimal space required _ thanks to extremely compact headroom
- Precision and flexibility _ ensured by two speeds as standard
- Long service life _ in accordance with FEM
- Maintenance-friendly and cost-effective _ thanks to low-wear brake and slipping clutch





STAHL CraneSystems, market-leader for explosion-protected hoist and crane technology, presents the world's first and only complete Ex chain hoist programme for Zone 1 in accordance with ATEX, and now also for Zone 21 and Zone 22. The approved ST chain hoist programme, ranking among the most outstand-

Application	Category	Protection against	Explosion protection class
Zone 1	11 2 G	Gas	EEx de IIB T4 or EEx de IIC T4
Zone 21	II 2 D	Dust	EEx II 2D 120 °C
Zone 22	II 3 D	Dust	EEx II 3D 120 °C

ing and comprehensive product series at international level, provides the foundation. All components come from a single supplier and from our own production.

Version for Zone 22





Version for Zone 1 and Zone 21

- Low headroom ensures that the hook path can be utilised to the full
- Two hoisting speeds and travel speeds as standard
- Powerful, robust hoist motor with consistent running performance and high duty cycle
- Sliding rotor motor with integrated conical disc brake
- The patented safety slipping clutch provides protection against overload and limits the hoisting path
- Single-fall chains (up to 2500 kg) and high-performance motors permit great heights of lift
- Hard-wearing, surface-hardened and galvanised load chain
- Every electric chain hoist is tested with at least 25% overload
- Customer-specific designs are available fast thanks to the modular system

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