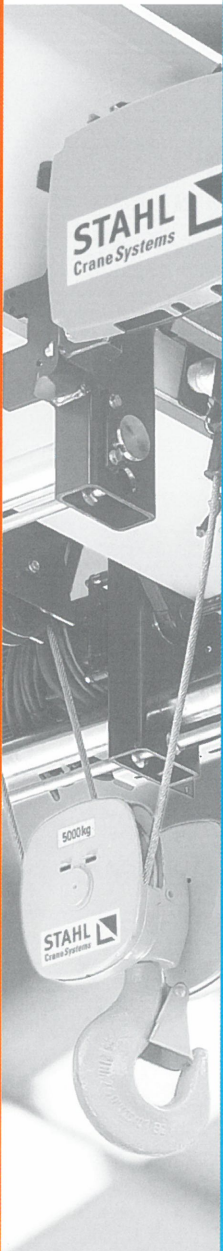




# SH ex wire rope hoist programme \_ certified according to ATEX

STAHL CraneSystems | Lifting technology | Drive technology | Control technology



- **Compact** \_ U-shaped design for low dimensions
- **Long service life** \_ according to FEM
- **Precision and flexibility** \_ with two speeds as standard
- **Maintenance-friendly and cost-saving** \_ thanks to low-wear brake
- **Cost-effective** \_ excellent cost/performance ratio
- **User-friendly** \_ ergonomic control pendant with rocker switches

**STAHL**  
CraneSystems



# Extremely safe and powerful – the SH explosion-protected wire rope hoist

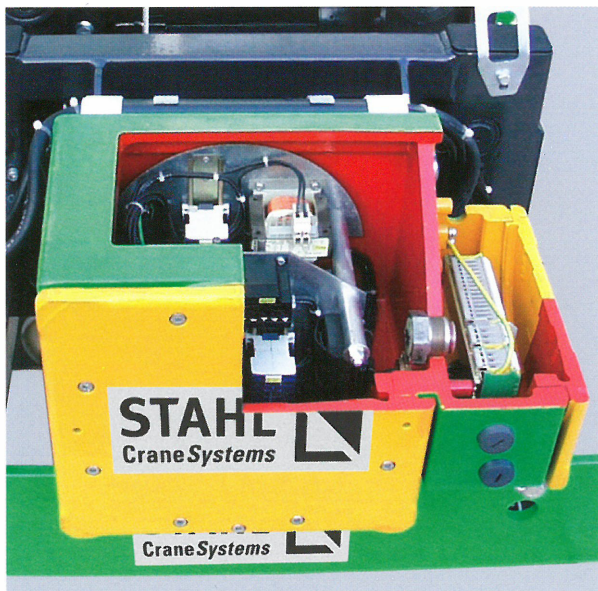
STAHL CraneSystems is the world market leader for explosion-protected hoists and crane technology. The SH explosion-protected wire rope hoist is specially



designed for working in hazardous areas and meets the ATEX requirements for Zone 1 or Zone 2 or Zones 21 or 22. The basis is the field-proven SH wire rope hoist programme which ranks among the most outstanding and extensive product ranges available internationally. All components come from a single supplier and our own manufacture.

Application	Category	Protection against	Explosion protection class
Zone 1	II 2 G	Gas	Ex de IIB T4 or Ex de IIC T4
Zone 2	II 3 G	Gas	Ex denA IIB T3
Zone 21	II 2 D	Dust	Ex tD A21 IP66 T120°C
Zone 22	II 3 D	Dust	Ex tD A22 IP66 T120°C

- › Simple installation on the >de< principle
- › Two hoisting and travel speeds as standard
- › Powerful, robust hoist motor with continuous performance and high duty cycle
- › Emergency hoist limit switch for top and bottom hook position as standard
- › Gear with lifetime lubrication
- › No open hoist gearing
- › Non-sparking versions available as an option
- › Enclosed cast metal rope guide
- › Sliding rotor motor with integrated conical disc brake
- › Repeatedly adjustable asbestos-free brake ensures long service life
- › Maintenance-friendly thanks to brake wear display
- › Components approved by UL
- › Modular system means customer-specific solutions are available fast



## SWH 5 ex ergonomic, two-step control pendant

- › Extremely compact and lightweight
- › Simple one-hand operation
- › Up to three two-step rocker switches for hoisting, cross and long travel
- › Emergency stop as standard

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