

SERVICE INSTRUCTION

Issued by:	Brian Smith	Ref. No.:	SM1/0705	Date:	19-Jun-07
Product:	Alimak Construction and Permanent Hoists, single and twin, with and without counterweight, DOL and FC	Type:	4/9, 10/20, 12/20, 20/32/, 24/32, 24/37, 28/32, 28/37, Scando Mini		
Component:	Trailing cable (4 x 16 mm ²)				

SAFETY ALERT

Trailing Cable Failure

Due to a number of incidents where minor electrical shock or cable shorting has occurred when handling trailing cable, Alimak Hek recommends the following actions are implemented:

- Inspect and test trailing cable before it is installed, as per the following procedure below:
 - Conduct visual inspection to identify any damage, burns or conductor strands protruding through the outer insulation
 - Mega test trailing cable
 - If broken conductor strands are detected or the mega test fails, the trailing cable must be replaced
 - Conduct an internal inspection by cutting open (300-400mm) of cable and expose the conductor strands to check for degradation of cable. If broken conductor strands are detected, the trailing cable must be replaced
- Ensure adequate protection devices are fitted to all base panels, hoist cages and check their function for correct operation
- Ensure that manufacturer recommended cable hanging brackets and clamps are fitted and used

Alimak Hek Pty. Ltd.	A.B.N. 80 005 538 947	Internet: www.alimakhek.com			
Melbourne – <u>Head Office</u>	Sydney Office	Brisbane Office	Gold Coast Office	Perth Office	
2 Ausco Place	3 Ferndell Street	Unit 5/20 Robinson Road	Unit 2/20 Export Drive	PO Box 3500	
DANDENONG SOUTH	SOUTH GRANVILLE	GEEBUNG	MOLENDINAR	JOONDALUP	
VIC 3175	NSW 2142	QLD 4034	QLD 4214	WA 6027	
Ph: +61 (0) 3 8795 6789	Ph: +61 (0) 2 9790 9790	Ph: +61 (0) 7 3865 8533	Ph: +61 (0) 7 5574 5577	Ph: +61 (0) 8 9300 1946	
Fax: +61 (0) 3 8795 6790	Fax: +61 (0) 2 9632 0292	Fax: +61 (0) 7 3865 8488	Fax: +61 (0) 7 5574 5877	Fax: +61 (0) 8 9300 2946	