



Gas and Process



INSTRUCTION MANUAL FOR CENTRIFUGAL COMPRESSORS

Type	:	HL8-4-75
Atlas Copco Job No.	:	572 37 318
Plant code:	:	ASU Kosice
Machine Serial No.	:	14-2275 / 14-2276
Built in	:	2005
Purchaser's Ref.:	:	



For consumption data refer to chapter C.
For operating data refer to chapter E.

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Texts, data and drawings must not be made available to third parties.

The owner of the turbomachinery unit shall have the right to make copies of this instruction manual for his own use. He is, however, advised to order additional copies at the competent Atlas Copco representation or the Atlas Copco Energas Parts & Service Centre against invoice to make sure that the latest edition is available on the job.

The information contained in this instruction manual has been correct at the date of issue. It is, however, subject to modifications prompted by alterations in design or to eliminate any deficiencies that have become obvious.

All users of this instruction manual are requested to advise Atlas Copco Energas GmbH of each and every insufficiency they detected, in particular those concerning product safety.

The turbomachinery manuals are an integral part of their scope of supply. They contain information on characteristic features and handling of the turbomachinery unit to ensure that the unit is ready for operation any time and must be filed for further use.

The manuals, although comprehensive, are not in a position to replace thorough and in-deep training of your personnel and consist of the following chapters that are checked here:

		EM	OMM	IM	MM
A	Basic safety precautions			X	
B	Instructions for transport, storage and preservation			X	
C	Description of erection			X	
	Description of first commissioning			X	
D	Operating instructions (start-up, operation, shutdown) Possible faults, causes and corrections			X	
E	Plant description			X	
F	Instrumentation (measuring instruments and controlling devices) *)			X	
G	Maintenance and repairs			X	
H	Annex *)			X	
	Technical documentation of sub-suppliers *)			X	

*) Content may be different in each manual

EM: Erection Manual; OMM: Operation & Maintenance Manual; IM: Instruction Manual, MM: Maintenance Manual

Prior to commencing any work on the turbomachinery unit, the manuals must be read by all those who are supposed to handle, assemble, operate, service or repair the turbomachinery unit.

Compliance with the instructions for operation, maintenance and repair shall be mandatory.

- Sales Representation that is competent for you.

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***Used abbreviation in this manual:**

- ACE for Atlas Copco Energas
- AC Atlas Copco in general

The turbomachinery manuals should always be up-dated. Modifications might become necessary whenever

- new experience gathered during commissioning call for changes or supplements.
- turbomachinery was subjected to basic changes that became necessary on account of experience made with comparable machinery.
- customer feedback is considered.

Please help us to up-date the manuals by keeping us informed about any improvements and/or substantial changes, e.g. of operating parameters. After revision, we will replace the modified pages of the manual by the updated version and return them to you.

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Coversheet
Copyright
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Addresses
Modification control of manual

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Atlas Copco

BA
02.2004

Customer: US Steel Kosice
AC doc.-no.: IM_57237318_en
Plant code: ASU Kosice

Rev.:0.0 dated: 24.06.2005