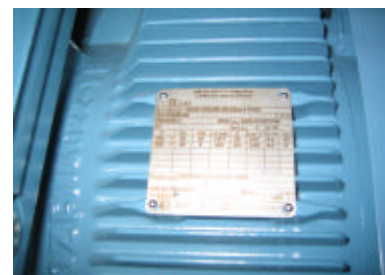


4 ABB 30 KW ELECTRO MOTOREN

€ 1.750,00	prijs per stuk				
€ -	totaalprijs			prijs is:	
code a-21				exclusief	transport
Omschrijving	CAT A	ZH-B		exclusief	BTW


4 ONGEBRUIKTE ABB ELECTRO MOTOREN
NIEUWWAARDE € 6000 PER STUK
ZIE BIJLAGE VOOR OVERIGE DATA






Heerema Zwijndrecht B.V.
 14 OKT 2004
RECEIVED

Review for process conformity only
 no comments / work may proceed
 Incorporate comments and resubmit documents, work may proceed.
 Incorporate comments and confirm correction per FAX, work may proceed, No further revision.
 Incorporate comments and resubmit documents, work may not proceed.
 noted: not subject to LINDE's review

Permission to proceed does not constitute acceptance or approval of design details, calculations, analysis, test methods or materials developed or selected by the supplier and does not relieve supplier from full compliance with specifications and contractual obligations

 Gas and Engineering
 Linde Engineering Division
 Date: 24/9-04 Dept: KPS MECH
 Signature: *ACB*

1	07.09.04	Issued For Approval	<i>JU TR</i>	<i>JEB</i>			
Rev	Issued date	Description	Made by	Chk'd by	Disc. appr.	Project. appr.	Client appr.

 AC Marine <small>MEMBER OF THE CALLEBERG GROUP</small>		Purchase Order Title <h3>SNØHVIT MEG UNIT</h3>									
Purchase Order Number 0152EA235		SDRL Code		System Code 97		Area Code CAV2					
 STATOIL Statoil ASA		Hammerfest LNG-Plant Client Order 4500714686		5 <table border="1"> <tr> <td>1</td> <td>(2)</td> <td>3</td> <td>4</td> </tr> </table>				1	(2)	3	4
1	(2)	3	4								
 LINDE AG Engineering Division		Linde Job No. 2110 5922 Linde Code: Hammerfest		Date		Signed					
				Electronic File Name							

Suppliers Document No.
P34007 - 9.602-0010

Document Title

HVAC Data Sheet, Electrical motors

Document no. **E066-AB-G-DE-5028** Rev **1** Page **1 OF 2**

WBS	Project No.	Orig. Code	Area System	Disc Code	Doc. Type	Seq. No.	Statoil Rev. Code
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ABB Oy MV Induction Machines		Classifying code or document type PERFORMANCE DATA OF MOTOR			ABB	
Department/Author PLA600/G.Hägglom	Date of issue 6.9.2004	Lang. En	Rev. date	Our ref. RS040621GUHA1		
Customer ref. Snöhvít	Saving Ident			Rev./Changed by A	Pages 1/1	

Driven Motor:

Motor type code	M3HP 225SMB 4/6 EExe II T3			
Motor type	Squirrel cage motor			
Mounting designation	IM 1001			
Protected by enclosure	IP 55			
Method of cooling	IC411			
Insulation	Class F			
Standards	IEC			
Ambient temperature, max.	40 °C			
Altitude, max.	1000 m.a.s.l.			
Duty type	S1			
Temp. rise	Class B			
Connection of stator winding	Star / Star			
Rated output	22 / 8 kW			
Voltage	690 V +/-10%			
Frequency	50 Hz			
Speed	1472 / 984 rpm			
Current	23 / 9,5 A			
Relat. starting current	7.2 / 6.9			
Relat. starting torque	1.7 / 1.8			
Relat. maximum torque	2.9 / 3.0			
No load current	5 / 4 A			
Rated torque	142 / 77 Nm			
Load characteristics	Load %	Current A	Efficiency %	Power Factor
	100	23 / 9,5	90.1 / 84.3	0.93 / 0.88
	75	17 / 7	90.2 / 84.8	0.92 / 0.82
	50	12 / 6	89.1 / 83.4	0.88 / 0.72

All motor data is subject to tolerances in accordance with IEC.

WHY NOT USE NOROK D.S.

MISSING INFORMATION LIKE:

- MINIMUM TEMPERATURE
- STARTING TIME
- STARTING CURRENT
- COS φ
- ETC.

ABB Oy

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Machines

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