

COVER SHEET

REVISIONS INDEX

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| SHEET NO. 5 | X | X | | | | | | |

ABBREVIATIONS

| | |
|-------|--------------------------------|
| SS | SUCTION SIDE |
| DS | DISCHARGE SIDE |
| LO(S) | LUBE OIL (SYSTEM) |
| NDE | NON DRIVE END / NON DRIVEN END |
| DE | DRIVE END / DRIVEN END |
| IGV | INLET GUIDE VANES |
| ASV | ANTI SURGE VALVE |
| O/B | OUTBOARD |
| I/B | INBOARD |
| IC | INTERCOOLER |
| CW | COOLING WATER |
| CA | COLD AIR |
| HA | HOT AIR |
| HSS | HIGH SPEED SHAFT |
| LSS | LOW SPEED SHAFT |

NOTES:

- NOTE 1: MEASURED VIBRATION LEVEL +23 um; BUT MAX. THE INDICATED SET POINT
NOTE 2: MEASURED VIBRATION LEVEL +41 um; BUT MAX. THE INDICATED SET POINT
NOTE 3: MEASURED VIBRATION LEVEL +37 um; BUT MAX. THE INDICATED SET POINT
NOTE 4: MEASURED VIBRATION LEVEL +64 um; BUT MAX. THE INDICATED SET POINT
NOTE 5: MEASURED TEMPERATURE +10° C; BUT MAX. THE INDICATED SET POINT
NOTE 6: MEASURED TEMPERATURE +20° C; BUT MAX. THE INDICATED SET POINT


REFERENCE DOCUMENTS


| | |
|-------------------------------|--------------------|
| P&I DIAGRAM PROCESS AND WATER | 0-837 016 878 p002 |
| P&I DIAGRAM MECHANIC | 0-837 016 878 p003 |
| P&I DIAGRAM LUBE OIL SYSTEM | 0-837 016 878 p004 |



| N° D'AFFAIRE JOB NUMBER | FMT FMT | GROUPE GROUP | N° NBR | Rev Rev |
|----------------------------|------------|-----------------|-----------|------------|
| KOSICE 50-3023-01 | A4 | 611 | 801-05 | A |

| Index Rev. | Art der Änderung Nature of Revision | Datum Date | Bearb./Gepr. Drawn/Checked | Datum Date | Name Name | Verwendungsbereich Field of application | Benennung Title | CAD-Zeichnung CAD-Drawing | Abf. Dept. |
|---------------|--|---------------|-------------------------------|---------------|--------------|--|--------------------|---|----------------------------------|
| | | | Bearb. Drawn | 01.11.04 | P. WÄLTI | KOSAIR 2004 | ALARM & TRIP LIST | AP | SC71 |
| | | | Geprüft Checked | 02.11.04 | CH.SELINGER | N 710 0175 | | | |
| A | FINAL | 10.03.05 | WAP / SEL | | | | | Zeichnungs-Nr. Drawing No. 837 017 129 | Index Rev. A Bl./Sheet 1/5 |

| IND. REV. | POS.-NR. TAG-NO. | | BEZEICHNUNG DESIGNATION | E/A BEREICH I/O RANGE | ALARMWERT SETPOINT | SIGNAL | | I/O TYP | | I/O ADDRESS | SIGNAL CLASS | | ART DES SIGNALS TYPE OF SIGNAL | | | | | | | | VERWEISE REFERENCES | | BEMERKUNG REMARK | | | |
|---------------|--|----------------|--|-------------------------------|-----------------------|---------------|--------------|--|---------------------------------|---|-----------------------------|-----|-----------------------------------|-----------------------------|---------------------------|----------------------|------------------|--------------------------|------------------------|-------------|---------------------------------|--|---------------------|---------------|------|------------------|
| | MTM | AIR LIQUIDE | | | | VON FROM | NACH TO | EINGANGSSIGNAL INPUT SIGNAL | AUSGANGSSIGNAL OUTPUT SIGNAL | | KARTE-KANAL CARD-CHANNEL | EEx | SAFETY CRITICAL | ANZEIGE INDICATION/CONTR | BETRIEBSMELDUNG STATUS | VORALARM PREALARM | WARNUNG ALARM | ABSCHALTUNG SHUT DOWN | SHUTDOWN WITH DELAY | R&I P&ID | STROMLAUFPLAN WIRING DIAGRAM | | | | | |
| | PAL 7088 | PAL 11747 | SCHMIEROELDRUCK LOW LUBE OIL PRESSURE LOW | 0...2,5 barg | 1.2 barg | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | | START UP INTERLOCK | | | | | |
| | TSAHH 7081A | TSAHH 11810 | OELHEIZUNGSTEMPERATURSCHUTZ HIGH HIGH OIL HEATER TEMP. PROTECTION HIGH HIGH | 80° C | 80° C | FIELD | DCS | DI | | / | | | X | | | X | | | p 004 | | REQUIRES MANUAL RESET | | | | | |
| | TSAHH 7081B | TSAHH 11811 | OELHEIZUNGSTEMPERATURSCHUTZ HIGH HIGH OIL HEATER TEMP. PROTECTION HIGH HIGH | 80° C | 80° C | FIELD | DCS | DI | | / | | | X | | | X | | | p 004 | | REQUIRES MANUAL RESET | | | | | |
| | LAL 7080 | LAL 11812 | LEVEL OEL TANK LOW LEVEL OIL RESERVOIR LOW | 0...100 % | 30 % | DCS | DCS | DI | | / | | | X | | | X | | | p 004 | | INTERLOCK L O PUMP &HEATER | | | | | |
| | PDSAH 7080 | PDSAH 11812 | DIFF-DRUCK UNTERDRUCKGEBLAESE HIGH DIFFERENTIAL PRESSURE OIL MIST FAN HIGH | HOLD | HOLD | FIELD | DCS | DI | | / | | | X | | | X | | | p 004 | | TO BE DEFINED BY CLIENT | | | | | |
| | TSAHH 7081C | TSAHH 11812 | OELHEIZUNGSTEMPERATURSCHUTZ HIGH HIGH OIL HEATER TEMP. PROTECTION HIGH HIGH | 80° C | 80° C | FIELD | DCS | DI | | / | | | X | | | X | | | p 004 | | REQUIRES MANUAL RESET | | | | | |
| | TAH 7080 | TAH 11814 | TEMPERATUR OELTANK HIGH TEMPERATURE LUBE OIL RESERVOIR HIGH | 0...100° C | 30° C | DCS | DCS | DI | | / | | | X | | | X | | | p 004 | | LUBE OIL HEATER "OFF" | | | | | |
| | TAL 7080 | TAL 11814 | TEMPERATUR. OELTANK LOW TEMPERATURE LUBE OIL RESERVOIR LOW | 0...100° C | 25° C | DCS | DCS | DI | | / | | | X | | | X | | | p 004 | | LUBE OIL HEATER "ON" | | | | | |
| | TALL 7080 | TALL 11814 | TEMPERATUR OELTANK LOW LOW TEMPERATURE LUBE OIL RESERVOIR LOW LOW | 0...100° C | 10° C | DCS | DCS | DI | | / | | | X | | | X | | | p 004 | | LUBE OIL PUMP INTERLOCK | | | | | |
| | PDSAH 7087 | PDSAH 11846 | DIFF. DRUCK OELFILTER HIGH DIFF. PRESSURE OEL FILTER HIGH | 0...1,6 bar | 1.0 barg | FIELD | DCS | DI | | / | | | X | | | X | | | p 004 | | | | | | | |
| | PAL 7086 | PAL 11854 | SCHMIEROELDRUCK TEST LINE LOW LUBE OIL PRESSURE TEST LINE LOW | 0...2.5 barg | 1.2 barg | DCS | DCS | DI | | / | | | X | | | X | | | p 004 | | START AUX. OIL PUMP | | | | | |
| | TAH 7086 | TAH 11854 | TEMP. NACH OELFILTER HIGH TEMP. DOWNSTREAM OIL FILTER HIGH | 0...100° C | 50° C | DCS | DCS | DI | | / | | | X | | | X | | | p 004 | | | | | | | |
| | TAL 7086 | TAL 11854 | TEMP. NACH OELFILTER LOW TEMP. DOWNSTREAM OIL FILTER LOW | 0...100° C | 30° C | DCS | DCS | DI | | / | | | X | | | X | | | p 004 | | | | | | | |
| | ZSAL 7019 | GSAL 11010 | POSITION IGV LOW "GESCHLOSSEN" POSITION IGV LOW "CLOSED" | 0 % | 1 % | DCS | DCS | DI | | | | | X | | | X | | | p 002 | / | START UP INTERLOCK | | | | | |
| | TAH 7016A | TAH 11011 | 1. STUFE AUSTRITT TEMPERATUR HIGH 1. STAGE DISCHARGE TEMPERATURE HIGH | 0...160° C | 100 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | | | | |
| | TAH 7016B | TAH 11012 | 1. STUFE AUSTRITT TEMPERATUR HIGH 1. STAGE DISCHARGE TEMPERATURE HIGH | 0...160° C | 100 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | | | | |
| | TAH 7017A | TAH 11016 | 2. STUFE EINTRITTSTEMPERATUR HIGH 2. STAGE SUCTION TEMPERATURE HIGH | 0...160° C | 50 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | | | | |
| | TAH 7017B | TAH 11017 | 2. STUFE EINTRITTSTEMPERATUR HIGH 2. STAGE SUCTION TEMPERATURE HIGH | 0...160° C | 50 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | | | | |
| Index Rev. | Art der Änderung Nature of Revision | | Datum Date | Bearb./Gepr. Drawn/Checked | | Datum Date | Name Name | Verwendungsbereich Field of application | | Benennung Title | | | CAD-Zeichnung CAD-Drawing | | | | | | | | AP | | | | | |
| A | FINAL | | 10.03.05 | WAP / SEL | Bearb. Drawn | 01.11.04 | WAP | KOSAIR 2004 | |  | | | ALARM & TRIP LIST | | | | | | | | Zeichnungs-Nr. Drawing No. | | 837 017 129 | Abt. Dept. | SC71 | Bl./Sheet 2/5 |
| | | | | | Geprüft Checked | 02.11.04 | SEL | N 710 0175 | | | | | | | | | | | | | CAD-Zeichnung CAD-Drawing | | AP | | | |

| IND. REV. | POS.-NR. TAG-NO. | | BEZEICHNUNG DESIGNATION | E/A BEREICH I/O RANGE | ALARMWERT SETPOINT | SIGNAL | | I/O TYP | | I/O ADRESS | SIGNAL CLASS | | ART DES SIGNALS TYPE OF SIGNAL | | | | | | | VERWEISE REFERENCES | | BEMERKUNG REMARK | |
|---------------|--|----------------|---|-------------------------------|-----------------------|---------------|--------------|--|---------------------------------|---|-----------------|-----------------|--|----------------------|------------------|--------------------------|------------------------|-------------|---------------------------------|-------------------------------|-------------------------------------|---------------------|-----------|
| | MTM | AIR LIQUIDE | | | | VON FROM | NACH TO | ENGANGSSIGNAL INPUT SIGNAL | AUSGANGSSIGNAL OUTPUT SIGNAL | | EEx | SAFETY CRITICAL | ANZEIGE INDICATION/CONTR BETRIEBSMELDUNG STATUS | VORALARM PREALARM | WARNUNG ALARM | ABSCHALTUNG SHUT DOWN | SHUTDOWN WITH DELAY | R&I P&ID | STROMLAUFPLAN WIRING DIAGRAM | | | | |
| | TAH 7026A | TAH 11021 | 2. STUFE AUSTRITT TEMPERATUR HIGH 2. STAGE DISCHARGE TEMPERATURE HIGH | 0...160° C | 100 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | |
| | TAH 7026B | TAH 11022 | 2. STUFE AUSTRITT TEMPERATUR HIGH 2. STAGE DISCHARGE TEMPERATURE HIGH | 0...160° C | 100 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | |
| | TAH 7027A | TAH 11026 | 3. STUFE EINTRITTSTEMPERATUR HIGH 3. STAGE SUCTION TEMPERATURE HIGH | 0...160° C | 50 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | |
| | TAH 7027B | TAH 11027 | 3. STUFE EINTRITTSTEMPERATUR HIGH 3. STAGE SUCTION TEMPERATURE HIGH | 0...160° C | 50 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | |
| | TAH 7036A | TAH 11031 | 3. STUFE AUSTRITT TEMPERATUR HIGH 3. STAGE DISCHARGE TEMPERATURE HIGH | 0...160° C | 100 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | |
| | TAH 7036B | TAH 11032 | 3. STUFE AUSTRITT TEMPERATUR HIGH 3. STAGE DISCHARGE TEMPERATURE HIGH | 0...160° C | 100 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | |
| | TAH 7037A | TAH 11036 | 4. STUFE EINTRITTSTEMPERATUR HIGH 4. STAGE SUCTION TEMPERATURE HIGH | 0...160° C | 50 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | |
| | TAH 7037B | TAH 11037 | 4. STUFE EINTRITTSTEMPERATUR HIGH 4. STAGE SUCTION TEMPERATURE HIGH | 0...160° C | 50 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | |
| | TAH 7038 | TAH 11041 | KOMPRESSORAUSTRITTSTEMPERATUR HIGH COMPRESSOR DISCHARGE TEMPERATURE HIGH | 0...160° C | 100 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | | | |
| | EA 7010 | EA 11080 | BEKO-MAT 1.STUFE ERROR BEKO-MAT 1.STAGE ERROR | / | / | FIELD | DCS | DI | | | | | X | | | X | | | p 002 | | | | |
| | EA 7020 | EA 11081 | BEKO-MAT 2.STUFE ERROR BEKO-MAT 2.STAGE ERROR | / | / | FIELD | DCS | DI | | | | | X | | | X | | | p 002 | | | | |
| | EA 7030 | EA 11082 | BEKO-MAT 3.STUFE ERROR BEKO-MAT 3.STAGE ERROR | / | / | FIELD | DCS | DI | | | | | X | | | X | | | p 002 | | | | |
| | PAL 7001 | PAL 11754 | SPERRKAMMERDRUCK LOW SEAL CHAMBER PRESSURE LOW | 0...50 mbarg | 8 mbarg | DCS | DCS | DI | | / | | | X | | | X | | | p 002 | | START UP INTERLOCK LUBE OIL PUMP | | |
| | TAH 7042A | TAH 11745 | KOMPRESSOR DS LAGERTEMPERATUR HIGH COMPRESSOR DS BEARING TEMPERATURE HIGH | 0...160° C | 110 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | | NOTE 5 | | |
| | VAH 7041-1 | XAH 11745 | KOMPRESSOR DS VIBRATION HIGH COMPRESSOR DS VIBRATION HIGH | 0...200 um | 75 um | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | | NOTE 1 | | |
| | TAH 7011A | TAH 11747 | KOMPRESSOR SS RADIALLAGERTEMP. HIGH COMPRESSOR SS RADIAL BEARINGTEMP. HIGH | 0...160 °C | 110 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | | NOTE 5 | | |
| | VAH 7011-1 | XAH 11747 | KOMPRESSOR SS VIBRATION HIGH COMPRESSOR SS VIBRATION HIGH | 0...200 um | 75 um | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | | NOTE 1 | | |
| | TAH 7004A | TAH 11730 | GETRIEBE LSS DE LAGERTEMP. HIGH GEAR LSS DE BEARING TEMP. HIGH | 0...160 °C | 110 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | | NOTE 5 | | |
| Index Rev. | Art der Änderung Nature of Revision | | Datum Date | Bearb./Gepr. Drawn/Checked | | Datum Date | Name Name | Verwendungsbereich Field of application | | Benennung Title | | | CAD-Zeichnung CAD-Drawing | | | | | | | Zeichnungs-Nr. Drawing No. | | Abt. Dept. | Bl./Sheet |
| A | FINAL | | 10.03.05 | WAP / SEL | Bearb. Drawn | 01.11.04 | WAP | KOSAIR 2004 | | ALARM & TRIP LIST | | | AP | | | | | | | 837 017 129 | | SC71 | 3/5 |
| | | | | | Geprüft Checked | 02.11.04 | SEL | N 710 0175 | |  | | | | | | | | | | | | | |

| IND. REV. | POS.-NR. TAG-NO. | | BEZEICHNUNG DESIGNATION | E/A BEREICH I/O RANGE | ALARMWERT SETPOINT | SIGNAL | | I/O TYP | | I/O ADRESS | SIGNAL CLASS | | ART DES SIGNALS TYPE OF SIGNAL | | | | | | | VERWEISE REFERENCES | | BEMERKUNG REMARK |
|---------------|--|----------------|---|-------------------------------|-----------------------|---------------|--------------|--|---------------------------------|--------------------|-----------------|-----------------|-----------------------------------|---------------------------|----------------------|------------------|--------------------------|------------------------|-------------|---------------------------------|--------|---------------------|
| | MTM | AIR LIQUIDE | | | | VON FROM | NACH TO | EINGANGSSIGNAL INPUT SIGNAL | AUSGANGSSIGNAL OUTPUT SIGNAL | | EEx | SAFETY CRITICAL | ANZEIGE INDICATION/CONTR | BETRIEBSMELDUNG STATUS | VORALARM PREALARM | WARNUNG ALARM | ABSCHALTUNG SHUT DOWN | SHUTDOWN WITH DELAY | R&I P&ID | STROMLAUFPLAN WIRING DIAGRAM | | |
| | TAH 7003A | TAH 11733 | GETRIEBE LSS NDE LAGERTEMP. HIGH GEAR LSS NDE BEARING TEMP. HIGH | 0...160 °C | 110 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | ' | NOTE 5 | |
| | TAH 7012A | TAH 11735 | AXIALLAGER I/B TEMPERATUR HIGH THRUST BEARING I/B TEMPERATURE HIGH | 0...160 °C | 110 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | ' | NOTE 5 | |
| | TAH 7001A | TAH 11737 | AXIALLAGER O/B TEMPERATUR HIGH THRUST BEARING O/B TEMPERATURE HIGH | 0...160 °C | 110 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | ' | NOTE 5 | |
| | TAH 7007A | TAH 11740 | GETRIEBE HSS NDE LAGERTEMP. HIGH GEAR HSS NDE BEARING TEMP. HIGH | 0...160 °C | 110 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | ' | NOTE 5 | |
| | VAH 7004-1 | XAH 11740 | GETRIEBE HSS NDE VIBRATION HIGH GEAR HSS NDE VIBRATION HIGH | 0...200 um | 75 um | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | ' | NOTE 1 | |
| | ZAH 7001 | GAH 11742 | AXIALVERSCHIEBUNG HIGH AXIAL DISPLACEMENT HIGH | -2.0...+2.0 mm | ±0.6 mm | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | ' | | |
| | TAH 7006A | TAH 11743 | GETRIEBE HSS DE LAGERTEMP. HIGH GEAR HSS DE BEARING TEMP. HIGH | 0...160 °C | 110 °C | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | ' | NOTE 5 | |
| | VAH 7006-1 | XAH 11743 | GETRIEBE HSS DE VIBRATION HIGH GEAR HSS DE VIBRATION HIGH | 0...200 um | 75 um | DCS | DCS | DI | | / | | | X | | | X | | | p 003 | ' | NOTE 1 | |
| | PALL 7088 | PALL 11747 | SCHMIEROELDRUCK LOW LOW LUBE OIL PRESSURE LOW LOW | 0...2,5 barg | 0.8 barg | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | ' | | |
| | TAHH 7038 | TAHH 11041 | KOMPRESSORAUSTRITTSTEMPERATUR HIGH HIGH COMPR. DISCHARGE TEMPERATURE HIGH HIGH | 0...160° C | 110 °C | DCS | DCS | DI | | / | | | X | | | | X | | p 002 | ' | | |
| | TAHH 7042A | TAHH 11745 | KOMPRESSOR DS LAGERTEMPERATUR HIGH HIGH COMPRESSOR DS BEARING TEMP. HIGH HIGH | 0...160° C | 120 °C | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | ' | NOTE 6 | |
| | VAHH 7041-1 | XAHH 11745 | KOMPRESSOR DS VIBRATION HIGH HIGH COMPRESSOR DS VIBRATION HIGH HIGH | 0...200 um | 94 um | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | ' | NOTE 2 | |
| | TAHH 7011A | TAHH 11747 | KOMPRESSOR SS RADIALLAGERTEMP. HIGH HIGH COMPRESSOR SS BEARING TEMP. HIGH HIGH | 0...160 °C | 120 °C | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | ' | NOTE 6 | |
| | VAHH 7011-1 | XAHH 11747 | KOMPRESSOR SS VIBRATION HIGH HIGH COMPRESSOR SS VIBRATION HIGH HIGH | 0...200 um | 94 um | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | ' | NOTE 2 | |
| | TAHH 7004A | TAHH 11730 | GETRIEBE LSS DE LAGERTEMP. HIGH HIGH GEAR LSS DE BEARING TEMP. HIGH HIGH | 0...160 °C | 120 °C | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | ' | NOTE 6 | |
| | TAHH 7003A | TAHH 11733 | GETRIEBE LSS NDE LAGERTEMP. HIGH HIGH GEAR LSS NDE BEARING TEMP. HIGH HIGH | 0...160 °C | 120 °C | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | ' | NOTE 6 | |
| | TAHH 7012A | TAHH 11735 | AXIALLAGER I/B TEMPERATUR HIGH HIGH THRUST BEARING I/B TEMPERATURE HIGH HIGH | 0...160 °C | 120 °C | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | ' | NOTE 6 | |
| | TAHH 7001A | TAHH 11737 | AXIALLAGER O/B TEMPERATUR HIGH HIGH THRUST BEARING O/B TEMPERATURE HIGH HIGH | 0...160 °C | 120 °C | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | ' | NOTE 6 | |
| Index Rev. | Art der Änderung Nature of Revision | | Datum Date | Bearb./Gepr. Drawn/Checked | | Datum Date | Name Name | Verwendungsbereich Field of application | | Benennung Title | | | CAD-Zeichnung CAD-Drawing | | | | | | | Abt. Dept. | | Bl./Sheet |
| A | FINAL | | 10.03.05 | WAP / SEL | Bearb. Drawn | 01.11.04 | WAP | KOSAIR 2004 N 710 0175 | | ALARM & TRIP LIST | | | AP | | | | | | | SC71 | | 4/5 |
| | | | | | Geprüft Checked | 02.11.04 | SEL | | | | | | 837 017 129 | | | | | | | | | |



| IND. REV. | POS.-NR. TAG-NO. | | BEZEICHNUNG DESIGNATION | E/A BEREICH I/O RANGE | ALARMWERT SETPOINT | SIGNAL | | I/O TYP | | I/O ADRESS | SIGNAL CLASS | | ART DES SIGNALS TYPE OF SIGNAL | | | | | | | | VERWEISE REFERENCES | | BEMERKUNG REMARK |
|--------------|---------------------|----------------|---|--------------------------|-----------------------|-------------|------------|--------------------------------|---------------------------------|---------------|-----------------|--------------------|-----------------------------------|---------------------------|----------------------|------------------|--------------------------|------------------------|-------------|---------------------------------|------------------------|--|---------------------|
| | MTM | AIR LIQUIDE | | | | VON FROM | NACH TO | EINGANGSSIGNAL INPUT SIGNAL | AUSGANGSSIGNAL OUTPUT SIGNAL | | EEx | SAFETY CRITICAL | ANZEIGE INDICATION/CONTR | BETRIEBSMELDUNG STATUS | VORALARM PREALARM | WARNUNG ALARM | ABSCHALTUNG SHUT DOWN | SHUTDOWN WITH DELAY | R&I P&ID | STROMLAUFPLAN WIRING DIAGRAM | | | |
| | TAHH 7007A | TAHH 11740 | GETRIEBE HSS NDE LAGERTEMP. HIGH HIGH GEAR HSS NDE BEARING TEMP. HIGH HIGH | 0...160 °C | 120 °C | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | | NOTE 6 | | |
| | VAHH 7004-1 | XAHH 11740 | GETRIEBE HSS NDE VIBRATION HIGH HIGH GEAR HSS NDE VIBRATION HIGH HIGH | 0...200 um | 94 um | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | | NOTE 2 | | |
| | ZAHH 7001 | GAHH 11742 | AXIALVERSCHIEBUNG HIGH HIGH AXIAL DISPLACEMENT HIGH HIGH | -2.0...+2.0 mm | ±0.8 mm | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | | | | |
| | TAHH 7006A | TAHH 11743 | GETRIEBE HSS DE LAGERTEMP. HIGH HIGH GEAR HSS DE BEARING TEMP. HIGH HIGH | 0...160 °C | 120 °C | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | | NOTE 6 | | |
| | VAHH 7006-1 | XAHH 11743 | GETRIEBE HSS DE VIBRATION HIGH HIGH GEAR HSS DE VIBRATION HIGH HIGH | 0...200 um | 94 um | DCS | DCS | DI | | / | | | X | | | | X | | p 003 | | NOTE 2 | | |
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