<table>
<thead>
<tr>
<th>Material ID</th>
<th>Material Name</th>
<th>Material Standard</th>
<th>Weight (GR/NET)</th>
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<tr>
<td>PAAD19105</td>
<td>LEAKAGE COLLECTION/WASHING SYS</td>
<td>ISO, JIS, others</td>
<td>G-Code XXXXX</td>
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<tr>
<th>Model</th>
<th>Material</th>
<th>Approver</th>
<th>Date</th>
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<tr>
<td>X660090804</td>
<td>PAAD037181</td>
<td>0.001</td>
<td>0.001</td>
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</table>

**Surface Protection**
View A3, Page 1/1

**Tolerancing Principle**
ISO 8061

**General Tolerances**
According to SD2764-nak
OUTLET - Venting crankcase
- Venting to funnel
- Must not be connected to other venting pipes.

OUTLET - Venting turbocharger
- Venting to funnel
- Minimum inclination according to TC suppliers specification.
- Must not be connected to other venting pipes.

OUTLET - Various leakages
- Gravity flow to sludge tank or appropriate tank.

OUTLET - Cylinder cooling water drain.
- Gravity flow to cooling water drain tank or appropriate tank.

INLET - Washing water SAC
- From fresh water hydrosphere system, supply pressure: 2.5 bar

INLET - Air for cleaning plants TC and SAC
- Working air, supply pressure: 7-9 bar

OUTLET - Oily water from scavenge air receiver
- Gravity flow to oily water tank or appropriate tank.

OUTLET - SAC condensate water
- Gravity flow to bilge water tank or appropriate tank.

OUTLET - Washing water from scavenge air cooler
- Gravity flow to bilge or chemical cleaning tank.

OUTLET - SAC venting
- Free flow outside of engine room.

OUTLET - Dirty oil piston underside
- Flow with SAC pressure to sludge oil trap or appropriate arrangement.
- Min. inclination of drain pipe: 60 %

OUTLET - Leakage oil gland box
- Gravity flow to sludge tank or appropriate tank.
Materials:
1. Orifice to be as shown
2. Observe location of pipes with regard to each other
3. Orifice - Alternatives, such as level sensors, are possible

<table>
<thead>
<tr>
<th>Details</th>
<th>Value</th>
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<tbody>
<tr>
<td>Cylinder bore dia.</td>
<td>50-96</td>
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<tr>
<td>Diameter</td>
<td>150 l</td>
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<tr>
<td>Working pressure</td>
<td>4 bar</td>
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<tr>
<td>Temperature</td>
<td>80°C</td>
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</table>

Schematic arrangement:
- Air inlet
- Test valve (ball type) normally closed
- Heating coil
- Cleaning panel

Legend:
- Stop valve (ball type) used frequently
- Drain to sludge oil tank

Notes:
- If there is no air flow, the sludge oil level is too high. The sludge oil tank has to be cleared.

A-A
B-B
C-C
D:

W-35 SLUDGE OIL TRAP
MIDS WinGD-X92/X92DF LEAKAGE-COLLECTION and WASHING-SYSTEM (DG9724)

TRACK CHANGES

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<thead>
<tr>
<th>DATE</th>
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<tr>
<td>2017-01-12</td>
<td>DRAWING SET</td>
<td>First web upload</td>
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<tr>
<td>2017-08-18</td>
<td>107.425.369</td>
<td>Sludge oil trap drg - new revision</td>
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<tr>
<td>2018-01-15</td>
<td>DAAD037181</td>
<td>System drg - new revision</td>
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<td>2018-10-02</td>
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<td>Sludge oil trap drg - new revision</td>
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<tr>
<td>2019-09-19</td>
<td>DAAD037188 DAAD037181</td>
<td>Main and system drg – new revision</td>
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