GEWA-B EVAPORATOR TUBES

APPLICATIONS
GEWA-B tubes are enhanced nucleate boiling tubes for shell-and-tube heat exchangers. They are optimised for flooded and falling film evaporators in packaged chillers, both for the air-conditioning and refrigeration industry.

BENEFITS
• Increased heat transfer on the shell and tube side
• Advanced overall heat transfer performance
• Substantial reduction of heat exchanger size and refrigerant charge
• Significant improvement in life cycle energy efficiency

PRODUCT TYPES
Tailor-made for specific applications
• B5 & B6 For highest performance and efficiency
• B4HSL Weight optimized, drop-in applications
• BHV For media with high viscosities
• BLF/ BPL For high fouling applications

Available in a wide range of materials:
- Copper
- Copper Nickel
- Carbon Steel
- Stainless Steel
- Titanium

FABRICATION AND CERTIFICATION
• DIN EN 12452 / EN 10216-2
• DIN 17679 and VdTÜV 420/5 (for use in pressure vessels)
• ASTM B 359/ASME SB-359/ASTM A-498
Certification for use in pressure vessels has been obtained with AD-Merkblatt W0/TRD 100.
Certificates 3.1 / 3.2 according to DIN EN 10204

ThermalS | DESIGN SOFTWARE
Wieland Thermal Solutions provides thermal design software to optimise your enhanced heat exchangers.

More information on our ThermalS online platform on
www.wieland-thermalsolutions.com/ThermalS.
**GEWA-B EVAPORATOR TUBES**

**RANGE OF AVAILABLE DIMENSIONS**

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<tbody>
<tr>
<td>K21</td>
<td>Cu-DHP</td>
<td>C12200</td>
<td>K21</td>
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<tr>
<td>L10</td>
<td>CuNi10Fe1Mn</td>
<td>C70600</td>
<td>L10</td>
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<td>CS</td>
<td>P235GH</td>
<td>A179</td>
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**Length Tolerances**

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<th>Length Tolerances</th>
<th>I₀</th>
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<tr>
<td>2000 – 8000</td>
<td>+ 1 %</td>
<td>+ 2 mm</td>
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For further information please contact

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**WIELAND-THERMALSOLUTIONS.COM**

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