"Outstanding Solutions in Formwork Engineering"

Object: COOLING TOWER RIBATEJO
Country: Portugal
Year of execution: 2004/05
Client/General Contractor: Koch Transporttechnik GmbH - Germany
Type of work: JUMPFORM

Basic data:
- Height: 60 m
- Surface: 14206 m²
- Bottom diameter: 50 m
- Top diameter: 30 m
- 42 Steps
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Object: MONTAZER CHAEM P.P.C. - 3 COOLING TOWERS

<table>
<thead>
<tr>
<th>Type of work:</th>
<th>SPECIAL SLIPFORM TECHNIQUE – COOLING TOWER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Country:</td>
<td>Iran</td>
</tr>
<tr>
<td>Year of execution:</td>
<td>1998 / 99</td>
</tr>
<tr>
<td>Client/General Contractor:</td>
<td>Mapna Co. Affiliated to Ministry of Energy</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Basic data:</th>
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<tbody>
<tr>
<td>Height:</td>
<td>72,60 m</td>
</tr>
<tr>
<td>Surface:</td>
<td>approx. 25,000 m² / each tower</td>
</tr>
<tr>
<td>Others:</td>
<td>max. ext. diameter 65.72 m</td>
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<tr>
<td></td>
<td>min. ext. Diameter 48.54 m</td>
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<td></td>
<td>wallthickness 1.15 m to 0.18 m</td>
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</tbody>
</table>

executed in cooperation with Compack-Bau, Budapest
short execution period sliding speed 2.0 m / 24 hours

Advantage for the client:
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Object: Slipform System for Hyperbolic Cooling Towers

Country: Austria
Year of execution: 2010 (12.04-16.04)
Client/General Contractor: GBG Gleitbau Salzburg
Type of work: SPECIAL SLIPFORM TECHNIQUE – COOLING TOWER

Basic data: Mock-up:
Form System:
Height: 11.85m
Others: wall thickness: beginning 0.35m / top 0.20m
radius wall: beginning 50m / top 47.87

Advantage for the client: short execution period sliding speed 2.0 m / 24 hours
high quality of concrete surface