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|---|-------------------------------|-----------------------|
|  | „Power station“               | E / 840008 A 05/07 AT |
|   | <b>REFERENCE INSTALLATION</b> | © by Straub           |

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|                             |   |
|-----------------------------|---|
| <b>Object</b>               | <b>Power Station „LesPlanchettes</b>  |
| <i>Project</i>              | <b>Power Station</b>  |
| <i>Place</i>                | <b>Les Planchette Chatelôt</b>  |
| <i>Date of installation</i> |   |
| <i>Building Authority</i>   | <b>Societé des Forces motrices Chatelôt</b>   |
| <i>Planner</i>              | <b>ARGE Weiss + Appetito Rohrleitungstechnik AG und Erne<br/>Rohrleitungsbau AG</b> |
| <i>Building Contractor</i>  |   |

|                         |   |
|-------------------------|---|
| <i>Type of line</i>     | Pressure line to Power Station  |
| <i>Product</i>          | <b>STRAUB-FLEX 2H</b>   |
| <i>Diameter Ø</i>       | 900 mm  |
| <i>Sealing sleeve</i>   | <input checked="" type="checkbox"/> EPDM <input type="checkbox"/> NBR           |
| <i>Casing</i>           | 1.0570  |
| <i>Lock parts</i>       | <input checked="" type="checkbox"/> Edelstahl <input type="checkbox"/> verzinkt |
| <i>Working pressure</i> | 5 bar   |
| <i>Test pressure</i>    | 8 bar   |
| <i>Remarks</i>          |   |

|                           |  |
|---------------------------|--|
| <b>Situation:</b>         | The tunnel can only be reached by passing a steep footpath along a rock face. Each single pipe had to be transported by a helicopter (KAMOV KA 32). The pipeline has a total length of 160m.               |
| <b>Customer benefits:</b> | The easy and quick installation of couplings saves expensive flight costs. The narrow tunnel does not allow bigger installations or welding works. FLEX joints permit angular deflection on the pipe axes. |



