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Snapp Products of Sweden  
 PI 385 Ödetofta  
 360 40 Rottne

## Determination of resistance to impact and compression test according to EN 50086-2-4/A1:2001

### Object

Snipp Snapp conduit polypropylene (PP) pipes assembled from half pipes.

### Delivered

December 6, 2010

The Client delivered to SP 25 conduit pipes, with a length of about 1 meter, made from polypropylene. The pipes was black with red lock devices and were according to the Client made from a recycled PP-resin.

## TEST RESULTS

### Resistance to impact

| Pipe designation | Number of approved strikes |
|------------------|----------------------------|
| Snipp-Snapp      | 12                         |

*Test method:* EN 50086-2-4/A1:2001  
*Test temperature:*  $-5 \pm 1 \text{ }^\circ\text{C}$   
*Fall height:*  $570 \pm 10 \text{ mm}$   
*Mass of hammer:*  $5000 \pm 0.005 \text{ kg}$   
*Date of test :* December 28, 2010

### SP Technical Research Institute of Sweden

|   |   |   |
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**Compression test**

| Pipe designation | Load at 5% deformation<br>N |
|------------------|-----------------------------|
| Snipp-Snapp      |                             |
| 1                | 643                         |
| 2                | 638                         |
| 3                | 628                         |
| Mean value       | <u>630</u>                  |

*Test method:* EN 50086-2-4/A1:2001  
*The total calculated uncertainty is* <2 %.  
*Date of test:* December 28, 2010

**Conclusion**

The conduit pipes fulfils the requirements for impact strength for class NORMAL and class TYPE 450 for the compression test.

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