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Snapp Products of Sweden  
PI 385 Ödetofta  
360 40 Rottne

## Determination of impact strength and ring stiffness according to SPF Verksnorm 5200

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### Object

Conduit polypropylene (PP) pipes  $\varnothing$ 110 mm assembled from half pipes.

### Delivered

February 12, 2008

The Client delivered to SP 30 conduit pipes  $\varnothing$ 110 mm, with a length of about 1 meter, made from polypropylene designed for class SRS. The pipes was black with yellow lock devices and they were designated Snipp Snapp SRS.

## TEST RESULTS

### Impact strength

Pipe designation	B <sub>50</sub> -value, mm			
	Temperature +20°C		Temperature -10°C	
	along	cross	along	cross
Snipp Snapp SRS	>1770	>1800	1730	>1800

*Test method:* SS 424 14 37 issue 4  
*Falling height:*  $\pm 10$  mm  
*Striker tolerance:*  $\pm 0.005$  kg  
*Date of test :* February 21, 2008

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**Ring stiffness**

Pipe designation	Ring stiffness kN/m <sup>2</sup>
Snipp Snapp SRN	
1	7.13
2	7.30
3	7.37
Mean value	<u>7.3</u>

Test method: SS 3519:1986  
The total calculated uncertainty is < 2%  
Date of test : February 20, 2008

**Conclusion**

The conduit pipes designated Snipp Snapp SRS fulfils the requirements for impact strength and ring stiffness for class SRS according to SPF Verksnorm 5200.

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