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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 Ø 60 mm, class SRS, assembled from half pipes.

### Delivered

June 24, 2009

The Client delivered to SP 25 conduit pipes Ø 60 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 Snapp Snapp SRS.

## TEST RESULTS

### Impact strength

Pipe designation	B <sub>50</sub> -value, mm			
	Temperature +20°C		Temperature -10°C	
	along	cross	along	cross
Snapp Snapp SRS	1270	1400	1140	1140

*Test method:* SS 424 14 37 issue 4  
*Falling height:* ± 10 mm  
*Falling weight:* 10 kg  
*Striker tolerance:* ± 0.005 kg  
*Date of test :* June 26, 2009

### SP Technical Research Institute of Sweden

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**Ring stiffness**

Pipe designation	Ring stiffness kN/m <sup>2</sup>
Snipp Snapp SRS	
1	7.75
2	7.49
3	7.65
Mean value	<u>7.7</u>

Test method: SS 3519:1986

The total calculated uncertainty is < 2%

Date of test : June 26, 2009

**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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