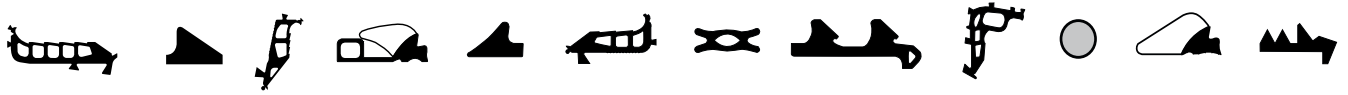


INFORMATION 2

PIPE LAYING AT TEMPERATURES OF UNDER 0°C



PIPE LAYING WITH INTEGRATED SEALS AT TEMPERATURE BELOW 0°C

Seals made of elastomers increase their hardness at cold temperatures. According to DIN 4060 [88] the hardness of the sealing compound must not increase by more than 10 IRHD units at -10°C.

For integrated seals such as DS BL and Ankerplus with 50 + 5 IRHD that cannot be made the right temperature, hardness up to 65 IRHD is still allowed. Such a hardness of integrated seals causes an increasing number of faults on laying pipes (e.g. non-concentric assembly of the pipes, jamming during installation etc.)

In addition ice can form on the spigot end and seal, the existence of which cannot be proved in case of complaints.

OUR RECOMMENDATION

Do not lay pipes with integrated seals below -5°C.

REQUIREMENTS

Clean, proper pipe installation and use of the included DS lubricants.

NOTE

Loose seals that were stored at room temperature can be used at temperatures down to -15°C when using DS lubricant.

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