

Mapress Pipework in Practice

Carbon Steel Vs Medium & Heavy Weight Steel

Medium and heavy weight steel is used significantly used throughout heating and chilled water distribution systems in the HVAC industry. These systems are generally welded or screwed depending on the size of the pipe and specification requirements.

Mapress is an alternative to conventional medium and heavy weight steel installations. This is a simple press connection system that requires a pipe cutter shaper and press connector. You should ensure that the tools are calibrated to crimp correctly and that the operators are trained in their use.

There are various types of 'crimped' piping systems available on the market however due care needs to be taken when selecting a particular material to ensure that it is correct for the application; the manufacturer should be contacted for advice. Consideration should also be given to corrosion characteristic and protection, fire protection, noise insulation and the components used in the system.



Key Points:

1. Significantly reduces the element of hot works
2. Pipework is easy to handle as it is light in weight
3. Improved speed of installation
4. Good 'clean' quality installation
5. Less ancillary plant required such as welding sets, screwing machines etc.
6. Minimal training required
7. Cost Effective

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