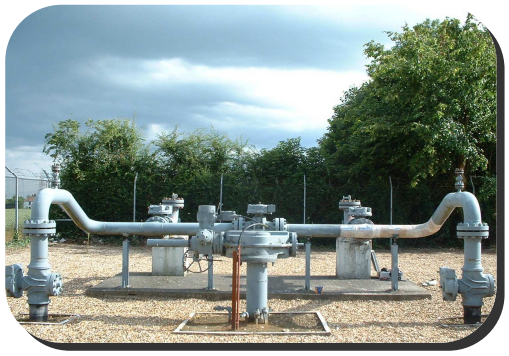
MACAW ENGINEERING LIMITED

Materials Identification Service

You need to know your Pipeline Materials…



High pressure pipeline operations such as hot tapping, tie-ins and weld repairs, require a precise knowledge of material weldability (carbon equivalent) and grade to ensure pipeline integrity is maintained. Without this information it is impossible to correctly specify welding procedures and consumables.

MACAW has developed a sampling technique which is now part of a National Grid (gas) materials identification procedure (Q10), this is a requirement prior to any welding if the material composition is in question

We can also apply the sampling technique to flanges, bends, reducers, vessels etc, in fact it can be used on any steel components

We provide you with the information you need…

MACAW Engineering have highly experienced, Q10 qualified operatives to carry out material sampling on live pipelines. Once analysed at a UKAS accredited laboratory, the field data and chemical analysis is then used to estimate the pipeline grade by MACAW's highly experienced team of metallurgists and welding engineers.

Saving you time and effort…

You don't need to spend time searching for data that in many cases does not exist, we can provide you with the necessary information when you need it, ensuring your projects are not delayed.

Helping you get the job done…

For non-routine welds we can specify welding procedures and conduct independent site audits to ensure the job is completed correctly.

Why MACAW Engineering?

Our site engineers are fully qualified and have extensive experience of working on live gas systems. In addition to this our consultants offer unrivalled knowledge of pipeline systems, having developed many of the vessel and pipeline welding procedures currently used around the globe.

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