Direction de l'Energie Atomique
Direction des Activités Nucléaire de Saclay
Département de Modélisation des Systèmes et Structures
Service d'Etudes Mécaniques et Thermiques
Laboratoire des Technologies d'Assemblage

cea

REÇU 23 AVR. 2009

Polysoude Nantes
Mr Guignard
2, rue Paul Beaupère
44316 NANTES Cedex 03
FRANCE

Saclay, 16th April 2009

Object: Performance certificate (orbital MIG facility from Polysoude)

Contact: Laurent Forest
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Dear Mr Guignard,

In November 2006, we bought an orbital MIG facility which is equipped:

-a power source (PC MIG, serial number 064006)
-a welding head (POLYCAR MP MIG, serial number 0613707)

Currently, the orbital MIG equipment is used for R&D domain in the nuclear application. Our objectives with this facility are to increase the productivity while maintaining a good quality of weld. The performed assembly concerns the welding of pipes of 1m diameter in butt welding configuration. The obtained results with this equipment are very satisfactory. The metallurgical and mechanical properties of the joint are in good agreement with the required nuclear specifications.

Laurent Forest
Project manager

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AFAQ ISO 9001