



**CONSTRUCTIONS APPLIQUEES REALISATIONS  
CHAUDRONNERIE INDUSTRIELLE**

53, Rue de la République B.P. 215 42 802 RIVE DE GIER  
Tél. : 04 77 75 00 98 Fax : 04 77 75 97 20

LOFC N° : 41306\_quality\_plan

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**LISTE DES OPERATIONS DE FABRICATION ET DE CONTROLE  
EXAMINATION AND INSPECTION CHECK LIST**

| N° AFFAIRE<br><br>41306 | CLIENT / CUSTOMER :        | DESCRIPTION / DESCRIPTION : |     |              |   |   |   |           |     |
|-------------------------|----------------------------|-----------------------------|-----|--------------|---|---|---|-----------|-----|
|                         | N° COMMANDE / ORDER :      | PLAN / DRAWING :            |     |              |   |   |   |           |     |
| PROJET / PROJECT :      |                            | QUANTITE / QUANTITY :       |     |              |   |   |   |           |     |
| OP                      | Manufacturing - Inspection | Documents                   | Rev | Intervention |   |   |   | REPORT N° | FNC |
|                         |                            |                             |     | 1            | 2 | 3 | 4 |           |     |

|   |   |          |    |         |         |   |  |  |  |
|---|---|----------|----|---------|---------|---|--|--|--|
| 1 | <b>Checking of welding documentation</b> <ul style="list-style-type: none"> <li>Welding book</li> <li>Procedure qualification record (PQR)</li> <li>Welder procedure qualification (WPQ)</li> </ul> | SSM19003 | A1 | HP<br>R | HP<br>R | R |  | C.S. REV B 41306<br>41306-PQR<br>41306-WPQ   |  |
| 2 | <b>Check Non destructive procedure</b><br>Dye penetrant procedure<br>Ultra sonic procedure<br>Magnetoscopic procedure   | SSM19003 | A1 | HP<br>R | HP<br>R | R |  | 41306-PRO-02<br>41306-PRO-03<br>41306-PRO-04 |  |
| 3 | <b>Checking of procurements supplied by CARCHI.</b><br><br><b>Drawing DSM42017</b><br>HEA certificate type 3.1C items 01<br>Plates certificate type 3.1B items 02 / 03 / 04                         | SSM19002 | A1 | HP<br>R | R       | R |  | 41 306 - TRA                                 |  |

|                        |                              |  |                 |  |        |                          |                        |  |  |                 |  |        |  |
|------------------------|------------------------------|--|-----------------|--|--------|--------------------------|------------------------|--|--|-----------------|--|--------|--|
|                        | <b>INTERVENTIONS</b>         | <b>HP = POINT D'ARRET / HOLD POINT</b> |                 |  |        |                          |                        | <b>APPROBATION PAR LE CLIENT</b><br><br>DATE :<br>NOM / NAME :<br>VISA : |  |                 |  |        |  |
| 1                      | C.A.R.C.H.I.                 | <b>N = CONVOCATION / NOTIFY</b>        |                 |  |        |                          |                        |  |  |                 |  |        |  |
| 2                      | CLIENT                       | <b>R = RAPPORT / REPORT</b>            |                 |  |        |                          |                        |  |  |                 |  |        |  |
| 3                      | LLOYD'S REGISTER             | <b>V = VERIFICATION / VERIFY</b>       |                 |  |        |                          |                        |  |  |                 |  |        |  |
| 4                      | SOUS TRAITANT / SUB-SUPPLIER | REVISION                               | A               |  |        |                          |                        |  |  |                 |  |        |  |
| ETABLI PAR / ISSUED BY |                              |  |                 |  |        | VERIFIE PAR / CHECKED BY |                        |  |  |                 |  |        |  |
| NOM / NAME : BOURRIN F |                              |  | DATE : 08-06-05 |  | VISA : |                          | NOM / NAME : BOURRIN F |  |  | DATE : 08-06-05 |  | VISA : |  |



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|----|--|--|----------------|--------------|---------|--------|---|---------------|-----|
|    |  |  |                | 1            | 2       | 3      | 4 |               |     |
|    | Pipes certificate type 3.1B items 11 / 12<br>Plates certificate type 3.1C items 05 / 06 / 07 / 14<br><b>Drawing DSM42018</b><br>Plates certificate type 3.1B item 01 |  |                |              |         |        |   |               |     |
| 4  | Checking of procurements supplied by CARCHI<br>Filler metal  | SSM19003                                 | A1             | HP<br>R      | R       | R      |   | 41 306 - TRA  |     |
| 5  | Checking of NDT professionals certifications   |  |                | V<br>R       | HP<br>R | R      |   |               |     |
| 6  | Non destructive examination of welds edges   | SSM19003                                 | A1             | V<br>R       | N       | N      |   | 41306_RESS_01 |     |
| 7  | Assembly and welding on work shop  | DSM42017<br>DSM42018<br>DSM42019         | C1<br>C1<br>C1 | V            | V       |        |   |               |     |
| 8  | Non destructive examination of welds   | SSM19003<br>41306_PRO_01<br>41306_PRO_02 | A1<br>A<br>A   | R            | V       | N<br>V |   | 41306_RESS_02 |     |
| 9  | Repair of welds if applicable  | 41306_PRO_03                             | A              | R            | R       | R      |   |               |     |
| 10 | Shop test assembly and dimensional check   | DSM42017<br>DSM42018<br>DSM42019         | C1<br>C1<br>C1 | HP<br>R      | HP      | HP     |   |               |     |
| 11 | Assembly and welding on "brule tabac" quay   | DSM42017<br>DSM42018<br>DSM42019         | C1<br>C1<br>C1 | V            | V       |        |   |               |     |



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|    |                                      |  |                      | 1            | 2       | 3  | 4 |               |     |
| 12 | Non destructive examination of welds | SSM19003<br>41306_PRO_01<br>41306_PRO_02     | A1<br>A<br>A         | HP<br>R      | HP<br>R | HP |   | 41306_RESS_01 |     |
| 13 | Repair of welds if applicable        | 41306_PRO_03                                 | A                    | R            | R       | R  |   |               |     |
| 14 | Dimensional check                    | SSM19003<br>DSM42017<br>DSM42018<br>DSM42019 | A1<br>C1<br>C1<br>C1 | HP<br>R      | HP      | HP |   | 41306_DIM_01  |     |
| 15 | LLOYD'S REGISTER certification file  |  |                      | HP           | HP      | HP |   |               |     |