

SA ANAHUAC Y CIA S. S.A.C.V.
 VALLE DE LAS ALAMEDAS, 66-0
 SAN FRANCISCO CHILPAN
 40 TULITLAN-EDO. DE MEXICO

CERTIFICADO DE INSPECCION
Works Certificate - Certificat d'Usine

DIN EN 10204 / 3.1
 ISO 10474 / 3.1

FECHA: 02/11/2006
 Date: 02/11/2006

N.º No.

109749

HOLA: Page: 2

N.º: SGI 1922164



ULMA FORJA, S.COOP.

ICTO BRIDAS SU PEDIDO N.º
 Your Order No. OC 1574 (20.06.06)
 Votre Cde. N.º

DE of - de 27/07/2006

Certified acc. PED 9723EC
 by TUV Rheinland
 N.º 01 202 EQ 02 7443

Bº Zubillaga, 3 - Apdo. 14
 20560 OÑATI (Gipuzkoa) SF
 Tel.: 34 - 943 780552
 Fax: 34 - 943 781808
 E-mail: ulma@ulmaproving.co

IS APPLICABLES Normes Applicables
 ASME B16.5-96

MARCA DEL FABRICANTE
 Mark of factory
 Marque du fabricant



55200

IAL CORRESPONDIENTE ASTM A105N-05
 Correspondent - Qualité ASME SA105N-05
 DE FUSION (*) NACE MR-01-75/03
 King - Elaboration de l'acier

DEPARTAMENTO GARANTIA CALIDAD
 Section Department

PROBETA SIMPLICIA

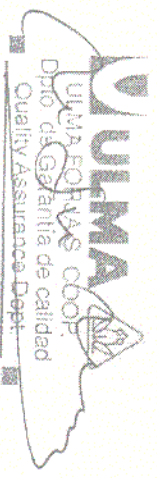
| PARTIDA Item Poste | CANTIDAD Quantity Quantité | DESCRIPCION Description Description | OBSERVACIONES Remarks Observations (*) | COLADA N.º Heat No N.º Caille | RESISTENCIA T Strength Resist Rupt Minm2 | LIMITE ELAST. Y Strength Limite Elast. Minm2 | ALARGAM. Elongation Allongement Lor 4 d % | ESTRICCION Red Area Striction % | RESILENCIA Impact test Resilience Joutles | MEDIA Average Moyenne | °C |
|--------------------|----------------------------|-------------------------------------|--|-------------------------------|--|--|---|---------------------------------|---|-----------------------|----|
| 392 | WN 4 150LB S40 RF A105N | | NE | 359A6 | 517 | 319 | 32.70 | 64.00 | | | |
| 30 | WN 3 600LB S40 RF A105N | | NE | 268A6 | 514 | 317 | 32.80 | 64.00 | | | |
| 490 | SO 2 300LB RF A105N | | NE | 316A6 | 523 | 308 | 33.00 | 65.20 | | | |

COMPOSICION QUIMICA - STEEL MARKERS LADLE ANALYSIS - ANALYSE CHIMIQUE

| N.º kee | C % | Si % | Mn % | P % | S % | Cr % | Ni % | Mo % | Nb % | V % | Cu % | CEQ % |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 6 | 0.180 | 0.220 | 0.810 | 0.013 | 0.003 | 0.070 | 0.080 | 0.010 | 0.008 | 0.002 | 0.220 | 0.351 |
| 6 | 0.200 | 0.240 | 0.840 | 0.019 | 0.030 | 0.150 | 0.150 | 0.002 | 0.002 | 0.003 | 0.170 | 0.392 |
| 6 | 0.190 | 0.230 | 0.860 | 0.012 | 0.001 | 0.100 | 0.080 | 0.020 | 0.007 | 0.001 | 0.190 | 0.376 |

- Las dimensiones y la condicion superficial se hallaron satisfactorias
- Dimension and surface condition were found acceptable
- Les dimensions et etats de surface sont satisfaisants
- Los materiales citados cumplen las normas aplicables
- Manufacturing requirements are satisfied
- Les normes applicables sont respectees

EL INSPECTOR
 Works Inspector - L'inspecteur



IRVACIONES: N_NORMALIZADO A 900 C Y ENFRIADO EN AIRE EN CALMA
 IRKS rations