

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

CERTIFICADO DE INSPECCION
Works Certificate - Certificat d'Usine

DIN EN 10204 / 3.1
ISO 10474 / 3.1

FECHA:
Date:

02/11/2006

N.º

109750

HOUJA:
Page: 1

N.º: SGI 1922164



ULMA FORJA, S.COOP.

ICTO BRIDAS

SU PEDIDO N.º
Your Order No. OC 1735 (27.07.06)

DE of. - de 27/07/2006

Certified acc: PED 97223EC
by TÜV Rheinland
N.º 01 202 E/Q 02 7443

IS APPLICABLES
Normes Applicables

ASME B16.5-96

IAL CORRESPONDIENTE
Correspondent - Qualite

ASTMA105N-05
ASME SA105N-05

DE FUSION (*)
King - Elaboration de l'acier

NACE MR-01-75/03

Y = Oxigeno basico

MARCA DEL FABRICANTE
Mark of factory
MARQUE du fabricant



DEPARTAMENTO GARANTIA CALIDAD

55201

Bº Zubillaga, 3 - Apdo. 14
20560 OÑATI (Gipuzkoa) SF
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Fax: 34 - 943 781808
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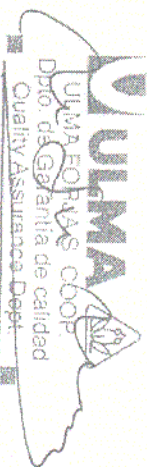
PARTIDA Item Poste	CANTIDAD Quantity Quantité	DESCRIPCION Description Description	OBSERVACIONES Remarks Observations (*)	COLADA N.º Heat No N.ºCoulée	RESISTENCIA T Strength Resist Rupt N/mm2	LIMITE ELAST Y Strength Limite Elast N/mm2	ALARGAM. Elongation Lo. 4 d %	ESTRICCION Red. Area Striction %	RESILIENCIA Impact test Resilience Joules	MEDIA Average Moyenne	°C	D
10	BLIND 10 300LB RF A105N	NE	11A6	520	306	32,00	64,80					
5	BLIND 18 300LB RF A105N	NY	609A6	524	307	30,80	59,00					
40	SO 3 600LB RF A105N	NE	429A5	518	320	33,00	65,80					
75	WN 6 300LB S40 RF A105N	NE	336A6	520	321	32,70	64,00					
50	WN 2 600LB S40 RF A105N	NE	136A6	518	320	33,20	65,00					
30	WN 4 600LB S40 RF A105N	NE	269A6	517	315	35,50	63,60					
20	WN 3 600LB S80 RF A105N	NE	208A6	520	317	32,80	63,70					
22	WN 6 600LB S80 RF A105N	NE	255A6	522	306	32,70	63,80					
8	WN 6 600LB S80 RF A105N	NE	50A6	516	319	32,70	65,00					

COMPOSICION QUIMICA - STEEL MARKER'S LADLE ANALYSIS - ANALYSE CHIMIQUE

N.º	C %	Si %	Mn %	P %	S %	Cr %	Ni %	Mo %	Nb %	V %	Cu %	CEQ %
2	0.190	0.170	1.050	0.007	0.010	0.050	0.130	0.020	0.000	0.001	0.190	0.401
6	0.190	0.270	0.850	0.029	0.002	0.080	0.070	0.010	0.007	0.001	0.330	0.377
6	0.190	0.240	0.840	0.013	0.002	0.170	0.070	0.030	0.007	0.002	0.170	0.386
6	0.210	0.170	1.010	0.009	0.010	0.030	0.100	0.010	0.000	0.001	0.180	0.405
6	0.180	0.220	0.850	0.018	0.002	0.110	0.080	0.020	0.007	0.001	0.210	0.367
6	0.180	0.300	0.830	0.024	0.004	0.160	0.090	0.030	0.007	0.002	0.240	0.379
5	0.180	0.220	0.880	0.021	0.004	0.140	0.100	0.030	0.007	0.003	0.240	0.384
6	0.190	0.250	0.840	0.014	0.003	0.060	0.080	0.020	0.007	0.003	0.180	0.364
6	0.210	0.200	0.920	0.025	0.022	0.010	0.001	0.000	0.001	0.000	0.010	0.366

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

EL INSPECTOR
Works Inspector - L'inspecteur



ERVACIONES:
N_NORMALIZADO A 900 C Y ENFRIADO EN AIRE EN CALMA