

Aseguramiento de la Calidad
CERTIFICADO DE CALIDAD N°
CERTIFICATE OF QUALITY N°

ACEROS ESPECIALES

10-0477A

| | | | |
|-------------------------------|------------------------------|-------------------------------|----------------|
| CLIENTE CUSTOMER | PLESA ANAHUAC Y CIAS. | GRADO DE ACERO STEEL GRADE | A-36 |
| N° DE COLADA HEAT N° | 04779810 | MEDIDA SECTION SIZE | 1.1/2" |
| IDENTIFICACION CORCOR CODE | | PERFIL SHAPE | Redondo |

ANALISIS QUIMICO %
CHEMICAL ANALYSIS %

| C | Mn | Si | P | S | Cr | Ni | Mo | Al | Cu | Sn | Pb | V | Ti | Nb | B ppm | Ca ppm | O2 ppm | N2 ppm | Di |
|-----|-----|-----|------|------|-----|-----|------|------|-----|------|----|---|----|----|-------|--------|--------|--------|----|
| .17 | .69 | .17 | .009 | .009 | .08 | .10 | .028 | .003 | .22 | .016 | | | | | | | | | |

METALOGRAFIA
METALLOGRAPHY

| TAMAÑO DE GRANO GRAIN SIZE | DECARBURIZACION DECARBURIZATION | ESTRUCTURA STRUCTURE | INCLUSIONES NO METALICAS NONMETALLIC-INCLUSIONS | | | |
|-------------------------------|------------------------------------|-------------------------|--|---|---|---|
| | | | A | B | C | D |
| | | | | | | |

PROPIEDADES MECANICAS
MECHANICALS PROPERTIFS

| RESISTENCIA A LA TENSIÓN TENSILE STRENGTH (PSI) | LIMITE DE CEDENCIA YIELD STRENGTH (PSI) | % REDUCCION DE AREA REDUCTION IN AREA | % ALARGAMIENTO ELONGATION | DUREZA HARDNESS |
|--|--|--|------------------------------|--------------------|
| 67,390 Lbs/Pulg² | 48,429 Lbs/Pulg² | | 30.42% | 74HRB |

PRUEBAS ESPECIALES
SPECIAL TESTING

OBSERVACIONES:
OBSERVATIONS

FECHA 24-Jul-2010 09:52
DATE



ASEGURAMIENTO DE CALIDAD
QUALITY ASSURANCE DEPARTMENT