

ACEROS ESPECIALES
06-260417B

CERTIFICADO DE CALIDAD No.
CERTIFICATE OF QUALITY No.

PROCESOS DE ACERO S.A. DE

| | | | |
|------------------------------|--------|-------------------------------|---------|
| CLIENTE CUSTOMER | C.V. | GRADO DE ACERO STEEL GRADE | A-36 |
| No. DE COLADA HEAT No. | 260417 | MEDIDA SECTION SIZE | 5/8" |
| IDENTIFICACION COLOR CODE | | PERFIL SHAPE | REDONDO |

ANALISIS QUIMICO %
CHEMICAL ANALYSIS %

| | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-----|-----|------|------|-----|------|--|--|--|
| C | Mn | Si | P | S | Cr | Ni | Mo | Al | Cu | Sn | | | |
| .20 | .58 | .18 | .015 | .002 | .10 | .11 | .005 | .002 | .15 | .010 | | | |

METALOGRAFIA
METALLOGRAPHY

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

PROPIEDADES MECANICAS
MECHANICALS PROPERTIES

| RESISTENCIA A LA TENSION TENSILE STRENGTH PSI | LIMITE DE CEDENCIA YIELD STRENGTH PSI | REDUCCION DE AREA % REDUCTION IN AREA | ELONGACION % ELONGATION | DUREZA HARDNESS |
|-----------------------------------------------------|------------------------------------------|------------------------------------------|----------------------------|--------------------|
| 72513 Lbs/pulg ² | 51630 Lbs/pulg ² | | 30.10% | 75 HRB |

FECHA _____
DATE

ASEGURAMIENTO DE CALIDAD
QUALITY ASSURANCE DEPARTMENT

