



# ACESITA

## ACESITA S.A. ASSOCIADA À ARCELOR

Endereço: Praça 1ª de Maio, nº 9 - Centro - Timoteo - MG - 35160-018 - Brazil

Head Office: Av. João Pinheiro, nº 500 - Centro - Belo Horizonte - MG - 30130-180 - Brazil

### PACKING LIST/TEST REPORT

Number: 259701  
 ACESITA Order: 63341602  
 Date: 16/04/2007  
 Invoice: 921E07

701750B

Part Number: 0,25" x 48

Steel grade: AISI 316L      Finish: NR1      Product: COIL  
 Dimensions: 8,35 mm x 1219 mm - 0,250 in x 48,00 in  
 Marks:

#### Chemical composition

Heat nr.	C %	Mn %	Si %	P %	S %	Cr %	Ni %	Mo %	N2 PPM	Ti %	Cu %	Co %				
701750B	0,017	1,33	0,450	0,028	0,001	16,67	10,07	2,030	318	0,0047	0,0320	0,155				

#### Results

Test/Variable	Unit	701750B1100B		701750B1200B		701750B1300B							
		H	T	H	T	H	T	H	T	H	T	H	T
Tensile Strength	KSI		89,20		89,20		89,20						
Yield Strength 0.2%	KSI		48,44		48,44		48,44						
Elongation 2"	%		54,00		54,00		54,00						
Grain Size			08/08		08/08		08/08						
Hardness RB	HRB	87,00	87,00	87,00	87,00	87,00	87,00						
Weight	LB	16.699		16.677		15.961							
Gross Weight	LB	16.854		16.832		16.115							

Heat & Lot identification: Ok  
 Surface quality / dimensions: Ok  
 Heat treatment: Minimum Solution anneal temp. 1900 F  
 Standards: ASME SA480/SA480M 04      ASTM A240/A240M 06C      ASTM A480/A480M 06B  
                   ASME SA240/SA240M 04

Remarks: DUAL CERTIFIED 316/316L

- a) Free from mercury contamination.
- b) Certify that the results above are correct and in acc. with the specifications or accepted concession.
- c) Quality management system certified acc to standard ISO 9001:2000 - Certificate ABS QE Nº 30071.
- d) Quality management system certified acc to standard ISO/TS 16949:2002 - Certificate ABS QE Nº 38324.
- e) Environmental management system certified acc to standard ISO 14001:1996 - Certificate ABS QE Nº 65989.

Regina Pinto Barbosa  
 Qualified Inspector  
 ACESITA S.A.

E15403