



Firth Rixson Metals Limited

A subsidiary of Alcoa Inc.
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Firth Rixson Metals Limited is incorporated in England and Wales with company no. 138691 with its registered office at Johnson Lane, Ecclesfield, Sheffield S35 9XH

Certificate Of Conformity

First/Last Print date: 3-MAR-16/3-MAR-16

AMODIL SUPPLIES LTD FOREST PARK RURAL IND EST CLEDBURY MORTIMER KIDDERMINSTER WORCESTERSHIRE DY14 9BD United Kingdom	Customer Order No.	HW1101	Certificate Number	K 000065584
	Customer Part No.		Sales Order	EN050639 / 001
	Customer Part Desc		Qty / Unit of measure	2407 KG
	Spec	F316L/1.4404	Lot / Order no.	B000097378 P179324
			Part Number	E8814404-HTF-FHT
			SQUARE BAR E8814404 SOLUTION TREATED & DESCALED GFM HEAT TREATMENT TESTED	

Cast E151528	Melt Pract.	Supp Melt AMODIL	Inw Cert HW1101
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Heat Treatment Material

SAMPLE	TRACE	CYCLE	TEMP	SOAK	COOL	HEAT NO
01		SOLUTION	1050DegC	2.00HR	WQ	3/3379

Hardness Material

SAMPLE	TRACE	HARDNESS1				
01		159HB				

Mechanical Tests Tensile

SAMPLE	TRACE	Rp0.2%	Rp1.0%	Rm	A (4D)	Z
01		292MPa	331.3MPa	606MPa	73.8%	82.2%

Hardness Test Piece

SAMPLE	TRACE	HARDNESS				
01		147HB				

Non Destructive Test

VISUAL INSPECTION SATISFACTORY

Documentation

MECH TEST REPORT NUMBER C9822
MECH TESTS CARRIED OUT BY FRTS
START SIZE 150mm square
FINISH SIZE 4" square
CUSTOMER BATCH No 458545

Release Specifications Sales

316L STAINLESS

Text remarks

RECEIVED FROM AMODIL SUPPLIES LTD
HIREWORK FORGED HEAT TREATED AND TESTED.
8 BARS = 2407 KGS

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL