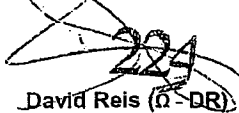
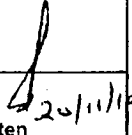
	Abnahmeprüfzeugnis/Mill Test Certificate/Certif. de Qualidade		No.: / N.º: / Nr.:				
	EN 10204:2004 / 3.1		0000099905				
Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458	Unsere innere Verweisung /Our Int. Ref/ N/ ref int		Datum / Date / Data				
	5600023907 000010		10.11.2014				
Normen / Standards / Normas							
1.4401/1.4404 acc. to BS EN 10088-3:2005 "Improved Machinability" I.C.C. Tested to ASTM A262-10 Practice E, valid in dual certified as AISI 316/316L acc. to ASTM 276-10, ASTM A479/A479M-13, NACE MR 0175, NACE MR 010							
Kunde / Customer / Cliente			Endgültiger Kunde / Final Customer / Cliente Final				
Hi-Tech Special Steels Limited Rotherham Road S25 3RF Sheffield			Hi-Tech Special Steels Limited Rotherham Road S25 3RF Sheffield				
Bestell Nr./Order Nr./ Enc.Nr. 004735			Bestell Nr./ Order Nr./ Enc.Nr. 004735.01				
Produktgruppe / Product Group / Grupo Produto		Gewicht / Weight / Peso		Bunde / Bundle / Atados			
AISI 316L FLAT 52.80 x 40.15 mm		3.542 kg		03			
Werkstoff-Nr. / Material-no. / Qualidade 1.4404		Werkstoff-Normbezeichnung / Material standard grade / Norma do material X 2 CrNiMo 17-12-2					
Beschreibung / Description / Descrição Stainless steel flat bars, hot rolled, annealed, pickled, straightened.				FLOW TECHNOLOGY LTD TEST CERTIFICATE VERIFIED TRUE COPY OF ORIGINAL			
Schmelzen Nr. / Cast nr. / Fusão nr. 56141694		Chemische Analyse in % / Chemical composition in % / Análise química em %					
C: 0.020 Si: 0.550 Mn: 1.560 P: 0.036 S: 0.026 Cr: 16.720 Ni: 10.110 EAF Mo: 2.030 Co: 0.243 Cu: 0.440 N: 0.051 Ti: 0.003 W: - V: -							
Proben Nr. / Test no. / Amostra no. 3041570.02.01 3041570.02.02	DIN EN 10045		ISO 6892-1				
	Kerbschlagarbeit Impact Test Resiliência		Streckgrenze Yield point Tensão limite	Dehngrenze 1% point Limite de extensão	Zugfestigkeit Tensile strength Tensão de rotura	Dehnung Elongation Alongamento	Einschnürung Reduction of area Coef. Estricção
	{Charpy V}		Rp 0,2 %	Rp 1,0%	Rm	A (A50-50mm)	Z (A50-50mm)
	[J]		[MPa]	[MPa]	[MPa]	[%]	[%]
		231	284	311	615	64.0	77.8
		227	296	324	628	65.1	79.0
Visuelle Kontrolle Visual inspection Inspeção visual		DIN EN 6506-1 Härte Hardness Dureza		DIN 3651 - 2A Korrosionsbeständigkeit IC Test Corrosão Intermetálica		Wärmebehandlung Heat treatment Tratamento térmico	
EN 10058 Maßkontrolle Dimensional inspection Inspeção dimensional		Korngröße Grain size Tamanho de grão		Werksachverständiger Quality Control Representative Inspector da Qualidade		Solution annealing 1050 °C (Water quenched)	
Verwechslungsprüfung Test of identity Teste de identificação		Makroskopische Untersuchung Macrographic test		 David Reis (N-DR)			
		Material free from segregation defects.					
Bemerkungen / Remarks / Observações Country of origin: Portugal. No weld repair done. Material is free of mercury and radiation contamination. Certified acc. PED 97/23/EC-EN 764-5 and AD 2000 W0 Notified Body 0035 - TÜV Rheinland Industrie Service GmbH 01 202 926/Q-02 0040				Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.			
				Bollinghaus Steel, SA 			

I29.A PP

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1/2" NPT F/F FXD 90° ELBOW 10K 316L