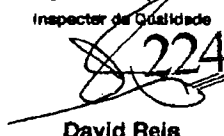
		Abnahmeprüfzeugnis/Mill Test Certificate/Certif. de Qualidade						No. / Nr.: / Nr.:							
		EN 10204:2004 / 3.1						0000085381							
Böllinghaus Portugal Aços Especiais, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458		Unsere innere Verweisung / Our Int. Ref/ N/ ref int				Datum / Date / Data									
		5600017332 000010				14.12.2012									
<b>Normen / Standards / Normas</b>															
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-11, NACE MR 0175, NACE MR 0103.															
<b>Kunde / Customer / Cliente</b>					<b>Endgültiger Kunde / Final Customer / Cliente Final</b>										
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. 004234					Bestell Nr./ Order Nr./ Enc.Nr. 004234.04										
<b>Prüfgegenstand / Product / Produto</b>			<b>Gewicht / Weight / Peso</b>			<b>Bunde / Bundle / Atados</b>									
AISI 316L FLAT 40 x 27 mm			3,419 kg			03									
<b>Werkstoff-Nr. Material-no. Qualidade</b>		<b>Werkstoff-Normbezeichnung / Material standard grade / Norma do material</b>													
1.4404		X 2 CrNiMo 17-12-2													
<b>Beschreibung / Description / Descrição</b>							<b>FLOW TECHNOLOGY LTD</b> <b>TEST CERTIFICATE</b> <b>VERIFIED TRUE</b> <b>COPY OF ORIGINAL</b>								
Stainless steel flat bars, hot rolled, annealed, pickled, straightened.															
<b>Schmelzen Nr. Cast nr. / Fusão nr.</b>		<b>Chemische Analyse in % / Chemical composition in % / Análise química em %</b>													
561638		<b>C:</b>	0.019	<b>Si:</b>	0.540	<b>Mn:</b>	1.460	<b>P:</b>	0.035	<b>S:</b>	0.028	<b>Cr:</b>	16.920	<b>Ni:</b>	10.090
EAF		<b>Mo:</b>	2.040	<b>Co:</b>	0.272	<b>Cu:</b>	0.460	<b>N:</b>	0.058	<b>Ti:</b>	0.002	<b>W:</b>	-	<b>V:</b>	-
<b>Proben Nr. Test no. Amostra no.</b>		<b>DIN EN 10045</b>			<b>ISO 6892-1</b>										
		<b>Kerbschlagarbeit Impact Test Resiliência</b>			<b>Streckgrenze Yield point Tensão limite</b>	<b>Dehngrenze 1% point Limite de</b>	<b>Zugfestigkeit Tensile strength Tensão de ruptura</b>		<b>Dehnung Elongation Alongamento</b>	<b>Einmahnung Reduction of area Coef. Estricção</b>					
		<b>{Charpy V}</b>			<b>Rp 0,2 %</b>	<b>Rp 1,0%</b>	<b>Rm</b>		<b>A (A50-50mm)</b>	<b>Z (A50-50mm)</b>					
		<b>[ J ]</b>			<b>[ MPa ]</b>	<b>[ MPa ]</b>	<b>[ MPa ]</b>		<b>[ % ]</b>	<b>[ % ]</b>					
3030585.01.01		226			291	325	632		64.9	79.4					
3030585.01.02		224			296	331	638		64.6	78.8					
<b>Visuelle Kontrolle Visual inspection Inspeção visual</b>		<input checked="" type="checkbox"/> <b>Ok</b>			<b>DIN EN 6506-1</b> <b>Härte Hardness Dureza</b>		<b>DIN 3851 - 2A</b> <b>Korrosionsbeständigkeit IC Test Corrosão Inter cristalina</b>		<b>Wärmebehandlung Heat treatment Tratamento térmico</b>  <b>Solution annealing 1050 °C</b>  <b>(Water quenched)</b>						
<b>EN 10058</b> <b>Maßkontrolle Dimensional inspection Inspeção dimensional</b>		<input checked="" type="checkbox"/> <b>Ok</b>			153 <b>[ HB ]</b>		<input checked="" type="checkbox"/> <b>Ok</b>								
<b>Verwechslungsprüfung Test of identity Teste de identificação</b>		<input checked="" type="checkbox"/> <b>Ok</b>			<b>Korngröße Grain size Tamanho de grão</b>		<b>Werkstoffverständiger Quality Control Representative Inspector de Qualidade</b>								
<b>Verwechslungsprüfung Test of identity Teste de identificação</b>		<input checked="" type="checkbox"/> <b>Ok</b>			<b>Makroskopische Untersuchung Macrographic test</b>		 <b>David Reis</b>								
		<input checked="" type="checkbox"/> <b>Ok</b>			<b>Material free from segregation defects.</b>										
<b>Bemerkungen / Remarks / Observações</b>					<b>Böllinghaus Portugal - Aços Especiais, SA</b>										
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 01 202 926/0-02 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.										

I29.A PP

F12304 - 1/4" NPT F/F/F FXD TEE 10K 316L

