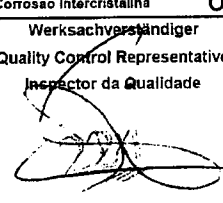
 Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458	Abnahmeprüfzeugnis/Mill Test Certificate/Certif. de Qualidade EN 10204:2004 / 3.1		No.: / Nr.: / Nr.: 0000102384												
	Unsere innere Verweisung /Our Int. Ref/ N/ ref int 5600024793 000020		Datum / Date / Data 19.02.2015												
<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 276-13a, ASTM A479/A479M-13, NACE MR 0175, NACE MR 010															
<b>Kunde / Customer / Cliente</b> Hi-Tech Special Steels Limited Rotherham Road S25 3RF Sheffield			<b>Endgültiger Kunde / Final Customer / Cliente Final</b> Hi-Tech Special Steels Limited Rotherham Road S25 3RF Sheffield												
Bestell Nr./Order Nr./ Enc.Nr. 004810			Bestell Nr./ Order Nr./ Enc.Nr. 004810.11												
<b>Produktgruppe / Product Group / Grupo Produto</b> AISI 316L FLAT 52.80 x 33.80 mm		<b>Gewicht / Weight / Peso</b> 5.446 kg		<b>Bunde / Bundle / Atados</b> 05											
Werkstoff-Nr. Material-no. Qualidade 1.4404		<b>Werkstoff-Normbezeichnung / Material standard grade / Norma do material</b> X 2 CrNiMo 17-12-2													
<b>Beschreibung / Description / Descrição</b> Stainless steel flat bars, hot rolled, annealed, pickled, straightened.			<b>FLOW TECHNOLOGY LTD</b> <b>TEST CERTIFICATE</b> <b>VERIFIED TRUE</b> <b>COPY OF ORIGINAL</b>												
Schmelzen Nr. Cast nr. / Fusão nr. 56142026		<b>Chemische Analyse in % / Chemical composition in % / Analise quimica em %</b>													
EAF		C:	0.019	Si:	0.560	Mn:	1.480	P:	0.030	S:	0.025	Cr:	16.710	Ni:	10.120
		Mo:	2.040	Co:	0.395	Cu:	0.380	N:	0.053	Ti:	0.002	W:	-	V:	-
Proben Nr. Test no. Amostra no.	<b>DIN EN 10045</b>		<b>ISO 6892-1</b>												
	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 {A5/4D}	Z								
	[ J ]		[MPa]	[MPa]	[MPa]	[%]	[%]								
3043225.03.01		230	286	335	601	65.9	79.0								
3043225.03.02		228	299	342	605	67.0	80.0								
3043225.03.03		225	306	344	616	67.2	81.3								
Visuelle Kontrolle Visual inspection Inspeção visual		<input checked="" type="checkbox"/> <b>OK</b>		<b>DIN EN 6506-1</b> Härte Hardness Dureza 151 [ HB ]		<b>DIN EN ISO 3651 - 2A</b> Korrosionsbeständigkeit IC Test Corrosão Intermetálica <input checked="" type="checkbox"/> <b>OK</b>		Wärmebehandlung Heat treatment Tratamento térmico  Solution annealing 1050 °C (Water quenched)							
<b>DIN EN 10058</b> Maßkontrolle Dimensional inspection Inspeção dimensional		<input checked="" type="checkbox"/> <b>OK</b>		Korngröße Grain size Tamanho de grão -		Werksachverständiger Quality Control Representative Inspetor da Qualidade		 David Reis (Ω - DR)							
Verwechslungsprüfung Test of identity Teste de identificação		<input checked="" type="checkbox"/> <b>OK</b>		Makroskopische Untersuchung Macrographic test  Material free from segregation defects. <input checked="" type="checkbox"/> <b>OK</b>		<b>Bollinghaus Steel, SA</b>									
<b>Bemerkungen / Remarks / Observações</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/Q-02 0040				Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according to the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.											

I29.A PP

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3/8" NPT F/F/F FXD TEE 10K 316L