




CERTIFICATE No: Date Your order Our order
EN 10204 - 3.1.B./3.1 55485-1 7/12/2006 00061575 83911

Buyer: HOLSTAAL BV Postbus 137 4250 DC WERKENDAM Nederland	Requirments: AD 2000 W2 - W9 - W10 / EN 1092-1
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Grade: 1.4404 EN 10222-1 / EN 10222-5	Heat treatment: solution annealed at 1050 D.C. quenched in water	Brand mark 	Inspectors stamp 
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Marking:
-Description -Heat + testnumber -Mark + Inspector stamp

Mechanical properties:

Quantity:	Description:	Rp 0,2 %	Rp 1,0	Rm	Elongation	Reduction of	Impact test
heat no	test no	[N/mm ²]	[N/mm ²]	[N/mm ²]	%	area [%]	20° [J]
20	TYPE 05A DN 50 PN 63 1.4404 Ra 3.2 - 6.3						
E61779	364848	338	399	608	54	65	115-126-099

Chemical analysis:

Heat no	C	Si	Mn	P	S	Cr	Mo	Ni	Ti	N	Cu	Al
E61779	0.025	0.34	1.69	0.030	0.025	17.19	2.03	10.10		0.076		

Melting process / Producer

Inspection and gauge measurement: No remarks	PMI test: 100% result: No remarks	IC test: ISO 3651-2: No remarks
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Approved acc. AD 2000-Merkblatt W0/TRD100 by TÜV SÜD Industrie Service GMBH Certified acc. PED 97/23/EC Annex I § 4.3 by certification Body -0036- of TÜV SÜD Industrie Service GMBH Renounced of counter signature agreed by TÜV SÜD (31/08/2006)	Works inspector: <div style="border: 1px solid black; padding: 5px; text-align: center;"> QUALITY-CONTROL DEPARTMENT </div>
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Meertens K
POS 2

