




Your reference: Delivery: Index: 1
 Article: Blindflens ANSI 150 lbs RF 316(L) 1.1/2" Heat: 268206 Item:
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		22040 Cortenova (Lecco) ITALY Largo De Vecchi 11 P.O. box 11 Tel. 0341/901521 tel. aut. Fax 0341/901506 - 901488		CERTIFICATO DI COLLAUDO WORKS CERTIFICATE CERTIFICAT D'ESSAIS		N. DATA/DATE SHEET/PAGE 59.139 26.03.97						
ORDINE/ORDER/CDE 601173				VAN LEEUWEN STAINLESS B.V. P.O. BOX 19 4153 ZG BEESD NL								
DATA/DATE COMMESSA 13/01/87 72097 2				FLANGE E FORGIATI								
N. REF	ITEM	N. QUANTITY	DESCRIZIONE / DESCRIPTION / DÉSIGNATION				NOTE					
SE165	25	25	F316/316L 1 1/2" R. 150 RF				125-250 RMS					
SE268	25	100	F316/316L 1" SW 150 RF STD/40S				125-250 RMS					
SE359	11	6	F316/316L 10" BL 150 RF				125-250 RMS					
N. REF	MATERIALE / MATERIAL / MATÉRIAL	HEAT / COULÉE	ACQUAERIA / STEEL PLANT / ACRYRIE				ORIGIN CERT / CERT. D'ORIGINE					
SE165	ASTNA182F316/316L950	268206	KRUPP STAHL				103395					
SE268	ASTNA182F316/316L950	431841	SANDVIK				879930					
SE359	ASTNA182F316/316L950	24333	ACERLAVA				102688					
ANALISI CHIMICA / CHEMICAL ANALYSIS / COMPOSITION CHIMIQUE												
N. REF	C	Mn	Si	P	S	Cr	Ni	Mo	N			
SE165	0.012	1.240	0.270	0.028	0.017	16.680	11.060	2.010	0.000			
SE268	0.025	1.510	0.520	0.025	0.022	16.940	11.530	2.280	0.051			
SE359	0.021	1.480	0.490	0.034	0.003	16.200	10.100	2.210	0.059			
PROVE MECCANICHE / MECHANICAL TESTS / ESSAIS MÉCANIQUES												
N. REF	Z mm	R _{0.2} MPa	R _m MPa	R _{0.01} MPa	R _{0.01} - YIELD NOTE ELAST. MPa	R _{0.01} - TENSILE RUPTURE MPa	A ₅ - ELONG. ALONGEM. %	Z ₅ - REDUCT. STRETCHING %	RESISTENZA / IMPACT TEST / RESILIENCE			HARDNESS / DURETÀ BY THE I. 10-3000-30
									VELOCITÀ / VELOCITY M/S	MINIMO / MINIMUM	TIPO / TYPE	
SE165	12.70	126.63	50.80	285.00	394.00	53.40	72.00					103/161
SE268	12.70	126.63	50.80	296.00	593.50	53.90	71.20					149/155
SE359	12.70	126.63	50.80	305.00	593.00	56.00	74.00					147/188
TRATTAMENTI TERMICI / HEAT TREATMENTS / TRAITEMENTS THERMIQUES												
SE165	Solubilizzazione / Solution Annealed											
SE268	Solubilizzazione / Solution Annealed											
SE359	Solubilizzazione / Solution Annealed											
Acc. to DIN50049/EN10204 3.1B Surface and dimensional check according to the relevant standard. Acciaio elaborato al forno elettrico. Steel made by electric furnace. P.H.I. test carried out using Spectrotest "M" with satisfactory results. Material capable to pass intercrystalline corrosion test acc. to ASTM A262 practice "H". Material acc. to NACE MR 01-75.										ESITO DELLE PROVE TEST ISSUE RESULTS DES ESSAIS FAVOREVOLE SATISFACTORY SATISFAISANT		
TRADE MARK	R. OFF. A. MELESI S.C.		COLLAUDATORE / INSPECTOR / INSPECTEUR				ENTE COLLAUDATORE / INSPECTION AGENCY / AUTORISÉE DE RÉGUL.					
