



DL FLANGE CORPORATION

7785 E. LITTLE YORK
HOUSTON, TX 77016
Phone: 832-397-4290
Fax: 713-635-4784

Material Test Report

Page : 1 of 2
SALES ORDER # :

SOLD TO:	SHIP TO:
HANDELSGES. LORENZ GMBH & CO KG	HANDELSGES. LORENZ GMBH & CO KG
POSTFACH 1228	POSTFACH 1228
HOLZWICKEDE 59435	HOLZWICKEDE 59435
Germany	Germany

CUST P.O.#:		TAG NUMBER:	DUE DATE:
ITEM #	QTY	ITEM DESCRIPTION	SPEC/GRADE
0017	71	WN 150 8" RF A105C21 STD	A105N
0017	9	WN 150 8" RF A105C21 STD	A105N
0018	120	WN 150 10" RF A105C21 STD	A105N
0019	24	WN 150 12" RF A105C21 STD	A105N
0019	1	WN 150 12" RF A105C21 STD	A105N
0019	114	WN 150 12" RF A105C21 STD	A105N
0019	11	WN 150 12" RF A105C21 STD	A105N
0031	32	WN 300 8" RF A105C21 STD	A105N
0031	41	WN 300 8" RF A105C21 STD	A105N
0031	56	WN 300 8" RF A105C21 STD	A105N
0031	32	WN 300 8" RF A105C21 STD	A105N
0031	6	WN 300 8" RF A105C21 STD	A105N

ITEM #	HEAT CODE	CHEMICAL ANALYSYS													
		C	MN	P	S	SI	CR	MO	CU	NI	CB	V	N	SN	CE
0017	36998	34.32	34.53	32.34	7.0	7.0	7.0	7.0	7.0	7.0	5.76	50.0		5.4	5.54
		4	2	3											
0017	36998	34.32	34.53	32.34	7.0	7.0	7.0	7.0	7.0	7.0	5.76	50.0		5.4	5.54
		4	2	3											
0018	42988	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
0019	345791	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
0019	34586	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
0019	345791	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
0019	345791	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
0031	41840	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
0031	41840	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
0031	41797	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
0031	41840	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
0031	41797	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0

ITEM #	PHYSICAL PROPERTIES				
	TEN	YLD	EL	RA	HBN
0017	3476.0	4378.0	9.0	98.0	0
0017	3476.0	4378.0	9.0	98.0	0
0018	0.0	0.0	0.0	0.0	0
0019	0.0	0.0	0.0	0.0	0

WE HEREBY CERTIFY THAT THE MATERIALS REFERENCED ABOVE ARE IN FULL COMPLIANCE WITH THE SPECIFICATIONS.



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HOLZWICKEDE 59435	HOLZWICKEDE 59435
Germany	Germany

CUST P.O.#:	TAG NUMBER:					DUE DATE:
0019 0.0 0.0 0.0 0.0 0						
0019 0.0 0.0 0.0 0.0 0						
0019 0.0 0.0 0.0 0.0 0						
0031 0.0 0.0 0.0 0.0 0						
0031 0.0 0.0 0.0 0.0 0						
0031 0.0 0.0 0.0 0.0 0						
0031 0.0 0.0 0.0 0.0 0						
0031 0.0 0.0 0.0 0.0 0						

ITEM #	SUPPLEMENTAL INFORMATION
0017	
0017	
0018	
0019	
0019	
0019	
0019	
0031	
0031	
0031	
0031	
0031	

WE HEREBY CERTIFY THAT THE MATERIALS REFERENCED ABOVE ARE IN FULL COMPLIANCE WITH THE SPECIFICATIONS.