



TATA STEEL UK LIMITED
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A01

INSPECTION CERTIFICATE

A02

Date	5/12/13	Z02
Cert No.	SPLA/13/00330444/1	
A03		

In Accordance with EN10204 3.1
 Product manufactured under a Management System approved to ISO 9001

Customer OY LEPPINEN STEEL LTD TERASTIE 2 FIN-61400 YLISTARO YLISTARO FINLAND	CSI:2864053	Tata Steel Ref. No. 60839/ 5	Works Order/Item No. 55/ 282/ 2
	Inspection WORKS INSPECTION	Customers Order No. TL-701/14	
		Specification/Product EN10025-2:2004 S355K2+N	
Plates 6000 X 2000 X 12.00mm Piece Weight 1130.4Kg "N"- Normalised Rolled.		B01/B02 B09-B12	



B06/A10 SP OY LEPPINEN/TL-701/14/ PPU60839/VAASA/ EN10025-2:2004 S355K2+N

L=Longitudinal		T=Transverse		Z=Through Thickness			S=Sub-Surface		M=Mid-Thickness			Q=Quarter-Thickness			TH=Third-Thickness			BS=Bottom Surface			A=Supply Condition		N=Normalised		SR=Stress Relieved		SA=Strain Aged				
B08	B07	B07	C02	C11	C12	C14	C13	C02	C01	Charpy Impact			Steelmaking Process:												C70						
Quantity	Cast/Heat No.	Piece No.	Dir	Yield Stress Re	Tensile Strength Rm	Re Rm %	Elong% A Lo =	Dir	Pos	KV2			B.O.S.												C71-92						
				MPa		5.65/Sc		40 Av/ 28 Ind @ -20C			ANALYSIS %												CEV								
Specification				Min	470	20		40 Av/ 28 Ind @ -20C			C	Si	Mn	P	S	Cr	Mo	Ni	Al	Cu	Nb	B	Sn	Ti	N	V					
				Max	630						.20	.55	1.60	.025	.025	0.300	.080	.300	.020	.400	.060	.0008	.050	.003	.006	.003					
1	72767	TH787/ 1	T	443	566		26	L	S	-20C	174	166	166	169	.15	.21	1.46	.009	.004	0.030	.003	.016	.038	.011	.038	.0001	.001	.003	.006	.003	.40
1	72798	TH772/ 2	T	425	568		29	L	S	-20C	169	147	136	151	.15	.36	1.35	.012	.007	0.021	.004	.020	.031	.016	.025	.0001	.002	.002	.007	.003	.38
1	72907	TH813/ 1	T	463	583		26	L	S	-20C	181	170	172	174	.16	.38	1.41	.011	.005	0.025	.007	.020	.034	.027	.029	.0001	.002	.003	.006	.004	.41
1	72907	TH813/ 2	T	463	583		26	L	S	-20C	181	170	172	174	.16	.38	1.41	.011	.005	0.025	.007	.020	.034	.027	.029	.0001	.002	.003	.006	.004	.41
1	72907	TH813/ 3	T	463	583		26	L	S	-20C	181	170	172	174	.16	.38	1.41	.011	.005	0.025	.007	.020	.034	.027	.029	.0001	.002	.003	.006	.004	.41
1	72907	TH814/ 1	T	463	583		26	L	S	-20C	181	170	172	174	.16	.38	1.41	.011	.005	0.025	.007	.020	.034	.027	.029	.0001	.002	.003	.006	.004	.41
1	72907	TH814/ 3	T	463	583		26	L	S	-20C	181	170	172	174	.16	.38	1.41	.011	.005	0.025	.007	.020	.034	.027	.029	.0001	.002	.003	.006	.004	.41
7	Pieces in Total																														

CE Marking Certificate Number = 0038/CPD/20050001A

On behalf of Tata Steel UK Limited, the manufacturer.
 These results are certified by Tata Steel UK Limited and comply with the requirements of the Product Description.

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R.J.Preston, Test House Manager, Scunthorpe

Z02