



TEST REPORTS

EN10204-3.1.B (DIN 50049-3.1.B)

Our Ref.: FTF-SYTE1562

Customer: Sytek System srl

Batch No.: 1562-20110222

Project: Shipment Inspection on Din571

Order No.: F-SYTE 1562 rev

Your order NO.: /

Description Of Goods:

DIN571 WOOD SCREWS , Mild steel
ZINC PLATED CR6+

Size: 12 X 150

Shipping Marks:

ORDER NO.F-SYTE 1562
DIN571
ZINC PLATED Cr6+

Packing:

Small box packing with your label

Acceptance Inspection:

According to EN ISO 3269 06/2000

Specifications:

Dimensions according to Din571
Mechanical properties according ISO898 part 1

P.O.	TEST ITEMS		SAMPLING PLAN		STANDARD (mm)	TEST VALUE (mm)	CONCLUSION
			AQL	n/Ac			
1	s	Width across flats	1.5	50/2	18.48-19.00	18.75-18.86	OK
2	k	Head height	2.5	32/2	7.55-8.45	7.72-7.98	OK
3	ds	Body Dia.	2.5	32/2	11.30-12.00	11.30-11.35	OK
4	d	Thread Major Dia.	2.5	32/2	11.30-12.00	11.52-11.80	OK
5	L	Length	2.5	32/2	148-152	148.9-149.67	OK
6	b	Thread Length	2.5	32/2	90 min	96.5-98.3	OK
7		Marking	1.5	50/2	SSM150	SSM150	OK
8		Tensile strength	1.5	3/0	420MPa Min	OK	OK
9		Coating	1.5	50/2	Zinc Plated Cr6+	Zinc Plated Cr6+	OK
10		Surface discontinuities	0.65	125/2		OK	OK

CHEMICAL ANALYSIS CERTIFICATE OF THE RAW MATERIAL

STEEL : Q195

CHEMISTRY	C%	Si%	Mn%	P%	S%
Prescription	0.06-0.12	0.30MAX	0.25-0.50	0.045 max	0.050max
Test	0.10	0.13	0.41	0.017	0.013

Conclusion:

The goods we inspected reach the required specifications

Chief Engineer: Charles Yan

Date of Inspection: APR.28,2011