



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: 16 X 160

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	23.16-24.00	23.68-23.87	OK
2	k	Head height	2.5	32/2	9.55-10.45	9.87-10.20	OK
3	ds	Body Dia.	2.5	32/2	15.30-16.00	15.30-15.38	OK
4	d	Thread Major Dia.	2.5	32/2	15.30-16.00	15.33-15.59	OK
5	L	Length	2.5	32/2	158-162	158.70-159.58	OK
6	b	Thread Length	2.5	32/2	96 min	101.5-103.2	OK
7		Marking	1.5	50/2	SSM160	SSM160	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	0.09	0.15	0.4	0.018	0.020

Conclusion:
The goods we inspected reach the required specifications.

Chief Engineer: Charles Yan
Date of Inspection: APR.28,2011