



## 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 180

**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	18.78-18.86	OK
2	k	Head height	2.5	32/2	7.55-8.45	7.73-8.02	OK
3	ds	Body Dia.	2.5	32/2	11.30-12.00	11.31-11.37	OK
4	d	Thread Major Dia.	2.5	32/2	11.30-12.00	11.62-11.83	OK
5	L	Length	2.5	32/2	178-182	178.55-179.8	OK
6	b	Thread Length	2.5	32/2	108 min	112.5-115	OK
7		Marking	1.5	50/2	SSM180	SSM180	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