



Viridex

SCHEDA TECNICA BARRE FILETTATE

Customer Name	VIRIDEX SRL			
Part Name	THREAD ROD DIN975 GRADE4.8 ZINC PLATED			
Part Size	M4*1000	LOT Q'TY	2000	PCS
	M5*1000		1800	PCS
	M6*1000		4100	PCS
	M8*1000		12500	PCS
	M10*1000		9500	PCS
	M12*1000		7500	PCS
	M14*1000		6000	PCS
	M16*1000		2000	PCS
	M18*1000		610	PCS
	M20*1000		800	PCS
	M22*1000		100	PCS
	M24*1000		100	PCS
M30*1000	35	PCS		
Material	Q235	Finish	ZINC PLATED	
Heat No.	/	Sample Size	5PCS	

Chemical Composition of Material(%)

Heat No.	Size	Weight Kg	C	Si	Mn	P	S	Ni
THREAD ROD DIN975 GRADE4.8 ZINC PLATED								
87184804	M4*1000	147.00	0.18	0.21	0.44	0.031	0.02	/
87184805	M5*1000	215.10	0.19	0.22	0.44	0.032	0.02	/
87184806	M6*1000	607.37	0.19	0.22	0.44	0.032	0.02	/
87184808	M8*1000	3283.41	0.20	0.23	0.45	0.033	0.03	/
87184810	M10*1000	3926.44	0.20	0.23	0.45	0.033	0.03	/
87184812	M12*1000	4535.40	0.19	0.22	0.44	0.032	0.02	/
87184814	M14*1000	5154.66	0.20	0.23	0.45	0.033	0.03	/
87184816	M16*1000	2350.02	0.19	0.22	0.44	0.032	0.02	/
87184818	M18*1000	904.23	0.18	0.21	0.44	0.031	0.02	/
87184820	M20*1000	1511.65	0.19	0.22	0.44	0.032	0.02	/
87184822	M22*1000	234.61	0.19	0.22	0.44	0.032	0.02	/
87184824	M24*1000	272.10	0.20	0.23	0.45	0.033	0.03	/
87184830	M30*1000	158.01	0.20	0.23	0.45	0.033	0.03	/



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Mechanical Properties Test

Inspection Item	Standard Value	SIZE	1	2	3	4	5	6
Proof Load	THREAD ROD DIN975 GRADE4.8 ZINC PLATED							
	420Mpa (min)	M4*1000	440	450	455	445	445	/
	420Mpa (min)	M5*1000	450	450	455	445	449	/
	420Mpa (min)	M6*1000	450	440	450	450	440	/
	420Mpa (min)	M8*1000	468	459	458	462	461	/
	420Mpa (min)	M10*1000	468	459	450	462	461	/
	420Mpa (min)	M12*1000	467	457	462	450	463	/
	420Mpa (min)	M14*1000	468	459	458	462	461	/
	420Mpa (min)	M16*1000	467	457	462	455	463	/
	420Mpa (min)	M18*1000	450	450	460	460	466	/
	420Mpa (min)	M20*1000	469	458	450	463	460	/
	420Mpa (min)	M22*1000	469	458	450	463	460	/
	420Mpa (min)	M24*1000	469	458	450	463	460	/
420Mpa (min)	M30*1000	456	458	457	454	450	/	