



Eagle Metal Industries

STOCKISTS & SUPPLIERS OF : STAINLESS STEEL INDUSTRIAL RAW MATERIALS
& STAINLESS STEEL RAILINGS, PIPE & FITTINGS

No. 117/1, V.R.N. Lane, S.P. Road Cross, Bangalore - 560 002.
Tel. : 080-42108581 Mobile : 9844355321



H.O. : # 10, G.R.N. Lane, S.P. Road Cross, Bangalore - 560 002.
Tel. : 080-41249197 Fax : 080-22127462 Mobile : 9342552641
Email: eaglemetal@vsnl.net



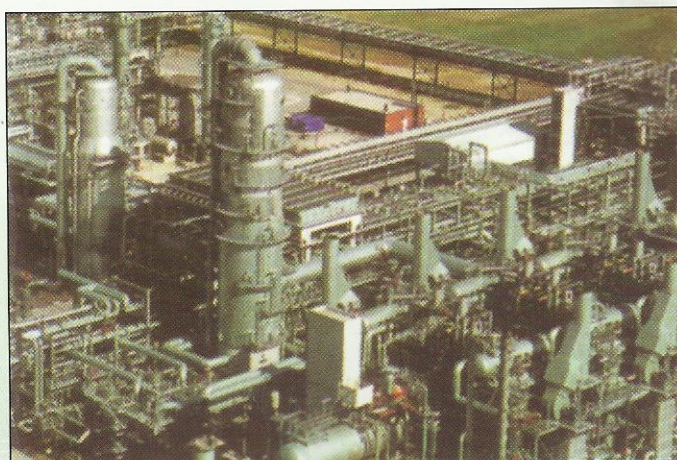
STAINLESS STEEL WELDED / SEAMLESS PIPES

NOMINAL BORE SIZE		OUTSIDE DIAMETER	SCHEDULE 5S		SCHEDULE 10 S		SCHEDULE 40 S		SCHEDULE 80 S	
MM	INCHES	MM	WALL MM	KG/MTR	WALL MM	KG/MTR	WALL MM	KG/MTR	WALL MM	KG/MTR
6	1/4"	13.72	-	-	1.65	0.499	2.24	0.645	3.02	0.811
10	3/8"	17.15	-	-	1.65	0.640	2.31	0.858	3.20	1.117
15	1/2"	21.34	1.65	0.873	2.11	1.016	2.77	1.288	3.73	1.640
20	3/4"	26.67	1.65	1.030	2.11	1.300	2.87	1.714	3.91	2.23
25	1"	33.4	1.65	1.310	2.77	2.120	3.38	2.540	4.55	3.290
32	1-1/4"	42.16	1.65	1.670	2.77	2.730	3.56	3.440	4.85	4.540
40	1-1/2"	48.26	1.65	1.910	2.77	3.150	3.68	4.110	5.08	5.490
50	2"	60.30	1.65	2.410	2.77	4.000	3.91	5.520	5.54	7.590
65	2-1/2"	73.03	2.11	3.750	3.05	5.340	5.16	8.770	7.01	11.57
80	3"	88.90	2.11	4.590	3.05	6.550	5.49	11.450	7.62	15.48
100	4"	114.30	2.11	5.930	3.05	8.490	6.02	16.332	8.56	18.9
125	5"	141.30	2.77	9.600	3.40	11.700	6.55	22.090	9.53	31.400
150	6"	168.28	2.77	11.500	3.40	14.000	7.11	28.650	11.0	43.252
200	8"	219.18	2.77	15.000	3.76	20.300	8.18	43.30	12.7	65.557
250	10"	273.05	3.40	23.000	4.19	28.300	9.27	61.400	15.1	97.37
300	12"	323.85	3.96	31.800	4.57	36.600	9.52	75.100	17.45	133.667
350	14"	355.60	3.96	34.900	4.73	42.100	9.52	82.420	19.05	160.281
400	16"	406.44	4.19	42.300	4.78	48.200	9.52	94.520	21.41	206.087
450	18"	457.20	4.19	47.600	4.78	54.300	9.52	106.610	23.8	257.873
500	20"	508.00	4.78	60.400	5.54	69.900	9.52	118.710	26.19	315.465
600	24"	609.60	5.54	83.630	6.35	95.770	9.52	142.910	30.34	439.368

STAINLESS STEEL WELDED / SEAMLESS TUBES

OUTER DIAMETER		WALL THICKNESS AND WEIGHT UNIT per Kg./Mtr.								
MM	Inches	0.71mm	1.00mm	1.22mm	1.50mm	1.63mm	2.03mm	2.65mm	2.77mm	3.25mm
6.3	1/4"	0.100	0.134	0.158	0.183	0.194	-	-	-	-
10.00	3/8"	.165	0.255	0.268	0.319	0.341	0.405	0.488	0.501	0.549
12.70	1/2"	.213	0.293	0.350	0.420	0.451	0.542	0.666	0.688	0.768
15.875	5/8"	0.29	0.372	0.442	0.539	0.581	0.703	0.877	0.911	1.027
19.05	3/4"	.325	0.451	0.544	0.658	0.710	0.864	1.087	1.126	1.285
23.00	-	-	0.552	0.667	0.810	0.875	1.069	1.354	1.407	1.612
25.4	1"	-	0.610	0.738	0.897	0.969	1.187	1.503	1.569	1.801
31.75	1-1/4"	-	-	0.932	1.135	1.228	1.510	1.930	2.009	2.318
38.10	1-1/2"	-	-	1.126	1.375	1.487	1.832	2.351	2.449	2.834
45.00	-	-	-	1.341	1.639	1.775	2.191	2.819	2.938	3.408
50.8	2"	-	-	1.541	1.850	2.006	2.478	3.193	3.330	3.868
63.5	2-1/2"	-	-	-	2.327	2.524	3.123	4.036	4.210	4.901
76.2	3"	-	-	-	-	2.789	3.453	4.447	4.661	5.934
88.9	3-1/2"	-	-	-	-	3.560	4.413	5.720	5.971	6.967
101.6	4"	-	-	-	-	4.078	5.059	6.563	6.852	8.000

- Any intermediate sizes can be made on request.
- Above sizes are available in welded or in seamless type. But some sizes are available only in welded type and some sizes are available only in seamless type.



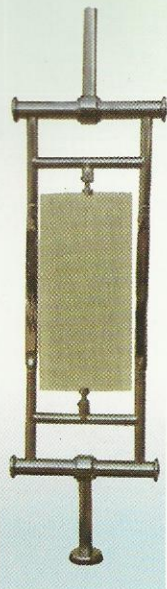
CHEMICAL COMPOSITION (%) OF STAINLESS STEEL

AISI	C _{max}	Mn _{max}	P _{max}	S _{max}	Si _{max}	Cr	Ni	Mo	Others
304	0.08	2.00	0.045	0.030	1.00	18.00-20.00	8.00-10.50		
304L	0.030	2.00	0.045	0.030	1.00	18.00-20.00	8.00-12.00		
308	0.08	2.00	0.045	0.030	1.00	19.00-21.00	10.00-12.00		
309	0.20	2.00	0.045	0.030	1.00	22.00-24.00	12.00-15.00		
310	0.25	2.00	0.045	0.030	1.50	24.00-26.00	19.00-22.00		
314	0.25	2.00	0.045	0.030	1.50-3.00	23.00-26.00	19.00-22.00		
316	0.08	2.00	0.045	0.030	1.00	16.00-18.00	10.00-14.00	2.00-3.00	
316L	0.030	2.00	0.045	0.030	1.00	16.00-18.00	10.00-14.00	2.00-3.00	
317	0.08	2.00	0.045	0.030	1.00	18.00-20.00	11.00-15.00	3.00-4.00	
321	0.08	2.00	0.045	0.030	1.00	17.00-19.00	9.00-12.00		Ti >5xC%
347	0.08	2.00	0.045	0.030	1.00	17.00-19.00	9.00-13.00		Nb+Ta>10xC%
410	0.08	1.00	0.040	0.030	1.00	11.50-13.50			
420	0.15	1.25	0.060	0.15	1.00	12.00-14.00			
430	0.12	1.00	0.040	0.030	1.00	16.00-18.00			

- ❖ MTC provide with the materials
- ❖ Supply under any third party inspection, if require.
- ❖ A member of ASM International



GRILLS



E-501



E-502



E-503

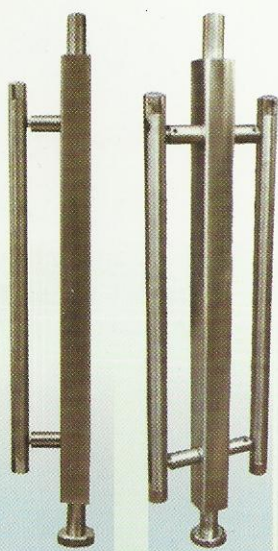


E-504



E-505

PIPES



CF 601



CF 602



CF 603



CF 604



CF 605



CF 606



CF 607



CF 608



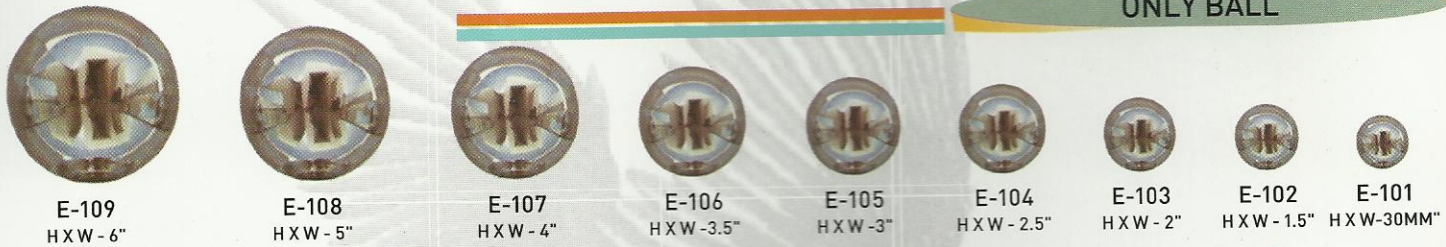
CF 609



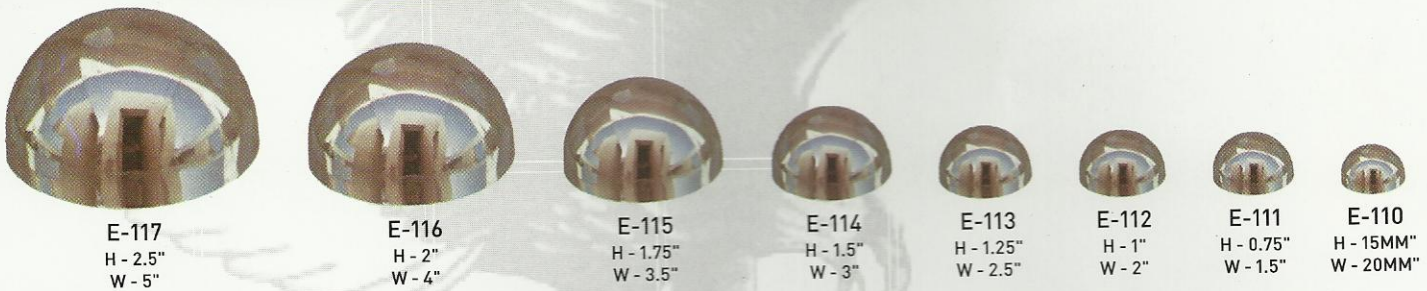
ONLY SITE BALL SET



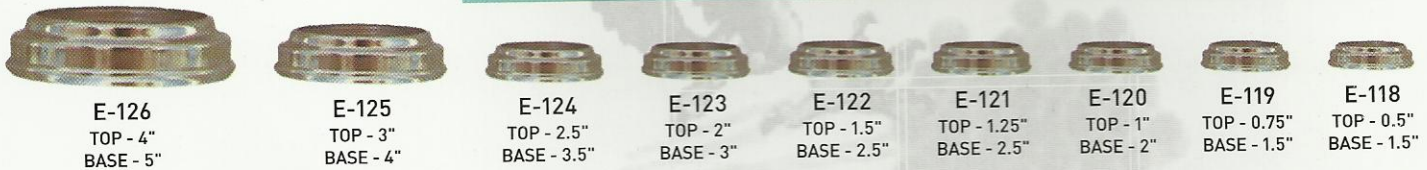
ONLY BALL



ONLY HALF ROUND



ONLY BALL



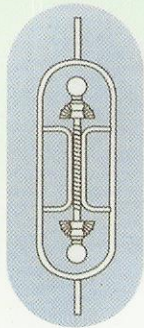
ONLY HALF ROUND



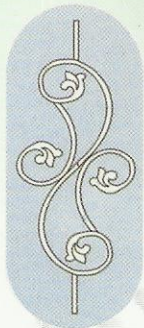
ONLY BALL



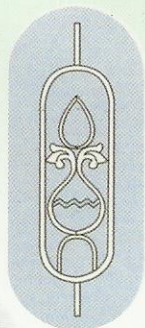
GRILLS



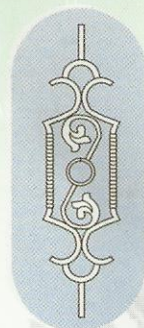
E-101



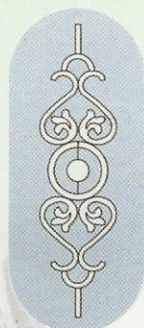
E-102



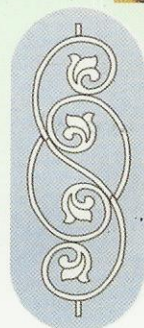
E-103



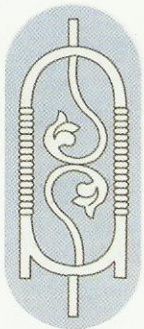
E-104



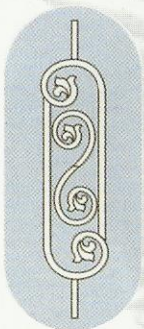
E-105



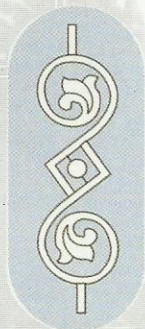
E-106



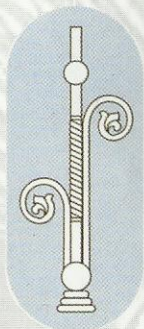
E-107



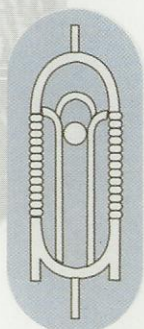
E-108



E-109



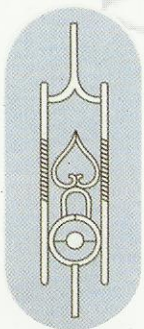
E-110



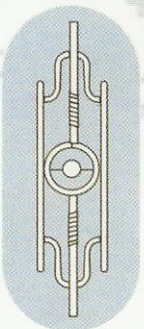
E-111



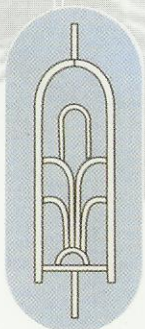
E-112



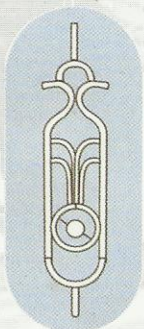
E-113



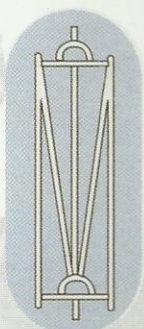
E-114



E-115



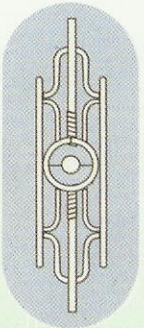
E-116



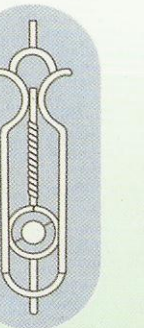
E-117



E-118



E-119



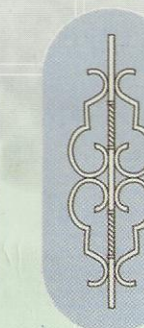
E-120



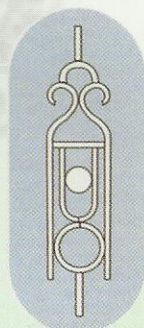
E-121



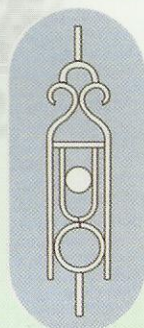
E-122



E-123



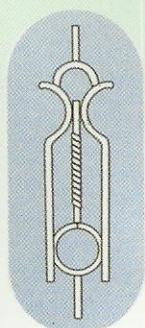
E-124



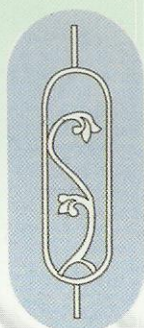
E-125



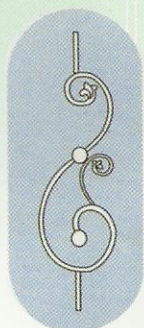
GRILLS



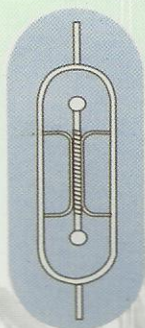
E-126



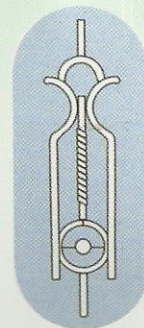
E-127



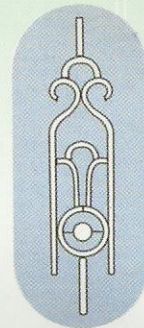
E-128



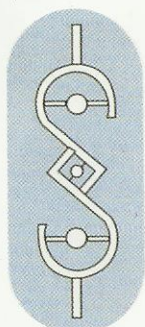
E-129



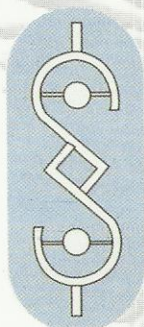
E-130



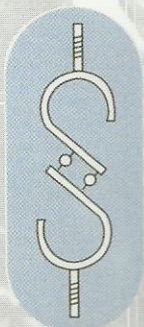
E-131



E-132



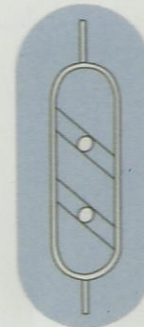
E-133



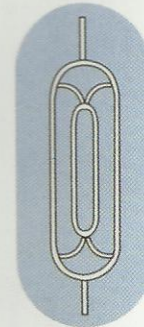
E-134



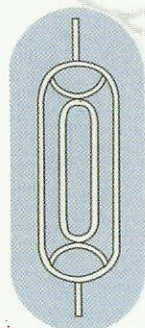
E-135



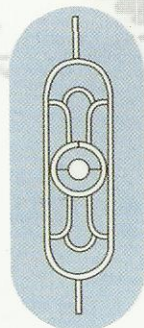
E-136



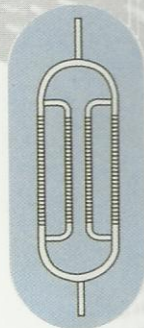
E-137



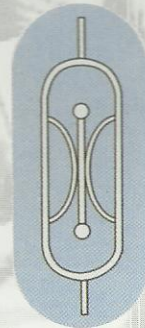
E-138



E-139



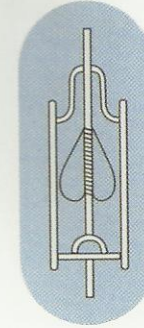
E-140



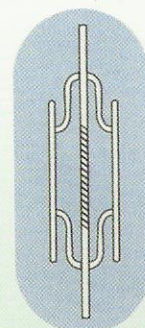
E-141



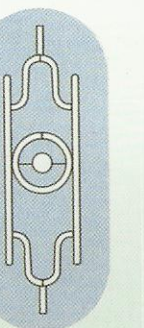
E-142



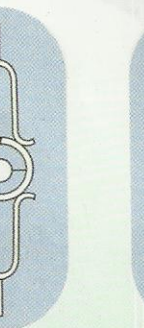
E-143



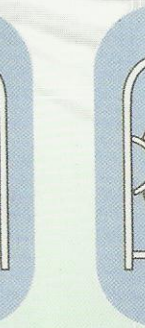
E-144



E-145



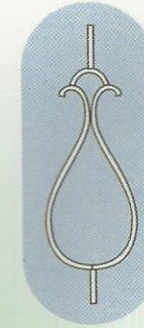
E-146



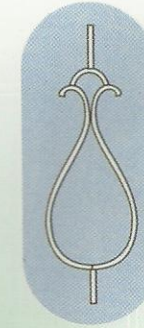
E-147



E-148



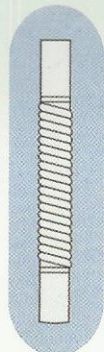
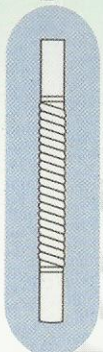
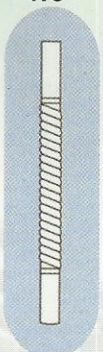
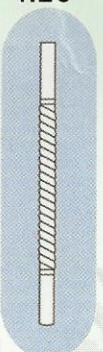
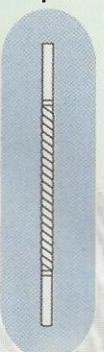
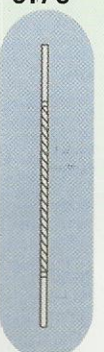
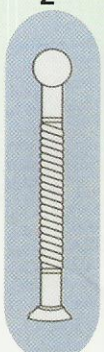
E-149



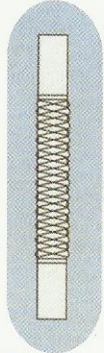
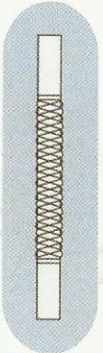
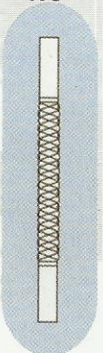
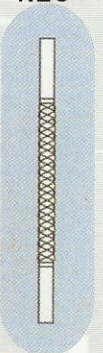
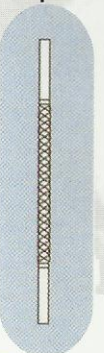
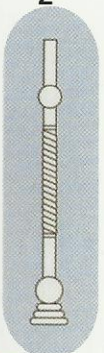
E-150



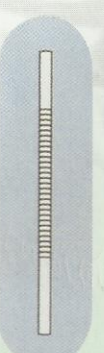
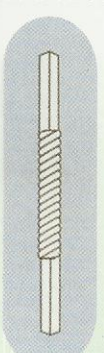
RASHI PIPE

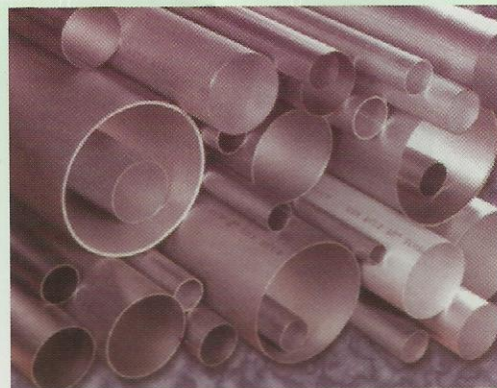
3"	2"	1.5"	1.25"	1"	0.75"	2"
						
E-151	E-152	E-153	E-154	E-155	E-156	E-169
L-40"	L-40"	L-36"	L-36"	L-36"	L-36"	L-40"

CHEKSH PIPE

3"	2"	1.5"	1.25"	1"	0.75"	2"
						
E-157	E-158	E-159	E-160	E-161	E-162	E-170
L-40"	L-40"	L-36"	L-36"	L-36"	L-36"	

GRUCH PIPE

3"	2"	1.5"	1.25"	1"	0.75"	0.75 X 0.75
						
E-163	E-164	E-165	E-166	E-167	E-168	E-171
L-40"	L-40"	L-36"	L-36"	L-36"	L-36"	L-36"



Eagle Stainless Steel

Stockists & Suppliers of : Stainless Steel Industrial Raw Materials

10, G.R.N. Lane, S.P. Road Cross, BANGALORE - 560002.

Tel : 080-41159591 Email : eaglemetal@vsnl.net