



SURYA GLOBAL STEEL TUBES LIMITED

(A SUBSIDIARY OF SURYA ROSHNI LIMITED)

SURVEY NO. 188, VILL.: BHUVAD, ANJAR MUNDRA HIGHWAY,
TAL.: ANJAR, KUTCH, GUJARAT (INDIA) - 370130

MILL/MANUFACTURER'S TEST CERTIFICATE



F: SGSTUERW/QA/007/00

MTC No.: SGSTL/QA/B/2012/074 Date: 18-10-2012

W.O. No.: 2012/E/120

Applicant

ACÉLBÁZIS KFT
1195 Bp., Vas Gereben u. 4/B.

P.I. No.: SRL/BHG/EXP/PI-165

Invoice No.: SRL/BHG/EXP/444 DTD. 16-10-2012

P.O. NO.: 5820013800

L.C. NO.: SGAX 132-123969 DTD. 19-09-2012 OF
CREDIT SUISSE AG (HEAD OFFICE) ZURICH

We certify that the material ERW Galvanized Steel Pipes have been manufactured according to European Standard. The length of each pipe is 6.00 to 6.05 mtrs. All physical testing carried out according to EN 10255 : 2004 +A1 : 2007 and galvanizing EN 10240 A.1.

"Buxcliff" B/L - No ... 7 NPOO Ltd. 26.10.12

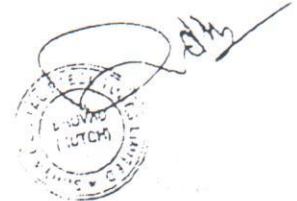
TEST RESULTS

Size	Thick (mm)/ Class	Cate-gory	Heat No.	Chemical Composition				Mechanical Properties			Zinc Coating (micron)	Quantity (Mtrs.)
				C %	Mn %	S %	P %	Y.S. (MPa)	T.S. (MPa)	Elong. %		
Specified Requirements (Max.)				0.20	1.40	0.030	0.035	195 (min)	320 to 520	20 (min)	55 (min)	
20	M	GIPE	1002252	0.070	0.540	0.004	0.010	285.34	398.36	31.52	68	1524.00
25	M	GIPE	2100979	0.058	0.470	0.003	0.009	294.65	397.85	31.85	65	75348.00
32	M	GIPE	2100916	0.058	0.460	0.003	0.009	278.56	395.62	32.45	65	1098.00
50	M	GIPE	2100918	0.060	0.460	0.005	0.012	298.69	405.23	32.75	64	888.00
80	M	GIPE	2101047	0.058	0.460	0.004	0.013	305.42	410.58	33.74	65	2850.00

It is further certified that the above mentioned pipes confirm to the dimensional and weight tolerance of the specification. The pipes have been found confirming to the Bend Test, Flattening Test, Zinc Coating Test and Uniformity Test (wherever Applicable). All pipes were hydrostatically tested at a pressure of 50 Bar. Free Bore Test for sizes upto 1" have been carried out and found OK.

- Note :
- 1) Material Certificate is according to EN 10204 / 3.1 format.
 - 2) CE Marking approved by DNV.
 - 3) Each bundle has been affixed with a tag as given below :-

✓ CE	
SURYA GLOBAL STEEL TUBES LIMITED	
<small>Survey No. 188, Vill.: Bhuvad, Anjar Mundra Highway, Tal.: Anjar, Gujarat (India) Pin - 370130</small>	
2012	
Certificate No.: 90926-2010-CPD-IND Rev. 01	
EN 10255:2004 + A1:2007	
<small>26.9 X 2.8mm, 33.7 X 3.2mm, 42.4 X 3.2mm, 60.3 X 3.6mm, 88.9 X 4.0mm Non-Alloy steel tubes suitable for welding and threading</small>	
<small>Intended uses : Distribution of aqueous liquids, gas and fuel</small>	
Reaction to fire :	Euroclass A 1
Minimum specified yield strength :	195 MPa
Durability :	Coated (GI)
Dimensions :	Pass
Leak Tightness :	Pass



Head (QA/QC)
Surya Global Steel Tubes Limited

Finnur
ACÉLBÁZIS KFT
1195 Bp., Vas Gereben u. 4/B.

18/10/2012 711.



SURYA GLOBAL STEEL TUBES LIMITED

(A SUBSIDIARY OF SURYA ROSHNI LIMITED)
 SURVEY NO. 188, VILL.: BHUVAD, ANJAR MUNDRA HIGHWAY,
 TAL.: ANJAR, KUTCH, GUJARAT (INDIA) - 370130
MANUFACTURER'S TEST CERTIFICATE



F: SGSTL/ERW/QA/00400 DTD. 01/05/2010

MTC No.: SGSTL/QA/B/2012/074 Date: 18-10-2012

W.O. No.: 2012/E/120

Applicant

ACÉLBÁZIS KFT
 1195 Bp., Vas Gereben u. 4/B.

P.I. No.: SRL/BHG/EXP/PI-185

Invoice No.: SRL/BHG/EXP/444 DTD 18-10-2012

P.O. NO.: 5820013800

L.C. NO.: SGAX 132-123969 DTD. 18-09-2012 OF
 CREDIT SUISSE AG (HEAD OFFICE) ZURICH

We certify that the material ERW Galvanized Steel Pipes have been manufactured according to European Standard The length of each pipe is 6.00 to 6.05 mtrs. The pipes were threaded according to EN 10226 - 1 & 2. All physical testing carried out according to EN 10255 : 2004 +A1 : 2007 and galvanizing EN 10240 A.1.

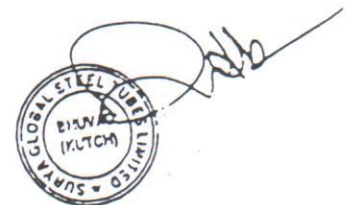
TEST RESULTS

Size	Thick (mm)/ Class	Category	Heat No.	Chemical Composition				Mechanical Properties			Zinc Coating (micron)	Quantity (Mtrs)
				C %	Mn %	S%	P%	Y.S. (MPa)	T.S. (MPa)	Elong. %		
Specified Requirements (Max.)				0.20	1.40	0.030	0.035	195 (min)	320 to 520	20 (min)	55 (min)	
25	M	GIPE	1151108	0.070	0.28	0.003	0.017	283.56	415.36	32.54	62	18564.00
32	M	GIPE	1151105	0.060	0.29	0.005	0.013	278.44	405.22	30.52	63	31110.00
50	M	GIPE	1151078	0.080	0.42	0.003	0.012	281.55	411.87	31.68	64	1554.00
65	M	GIPE	1151085	0.060	0.29	0.007	0.018	283.69	412.86	31.56	64	114.00
100	M	GIPE	1064085	0.064	0.44	0.010	0.006	284.25	423.57	32.44	63	960.00
150	M	GIPE	1069053	0.070	0.44	0.008	0.008	290.75	420.77	32.69	64	420.00

It is further certified that the above mentioned pipes confirm to the dimensional and weight tolerance of the specification. The pipes have been found confirming to the Bend Test, Flattening Test, Zinc Coating Test and Uniformity Test (wherever Applicable). All pipes were hydrostatically tested at a pressure of 50 Bar. Free Bore Test for sizes upto 1" have been carried out and found OK.

- Note
- 1) Material Certificate is according to EN 10204 / 3.1 format.
 - 2) CE Marking approved by DNV.
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CE	
SURYA GLOBAL STEEL TUBES LIMITED <small>Survey No. 188, Vill.: Bhuvad, Anjar Mundra Highway, Tal. Anjar, Gujarat (India) Pin - 370130</small>	
Certificate No. : 80926-2010-CPD-IND Rev. 01	
EN 10255:2004 + A1:2007	
33.7 x 3.2mm, 42.4 x 3.2mm, 60.3 x 3.6mm, 76.1 x 3.6mm, 114.3 x 4.5mm, 165.1 x 5.0mm Non-Alloy steel tubes suitable for welding and threading	
Intended uses : Distribution of aqueous liquids, gas and fuel	
Reaction to fire :	Euroclass A 1
Minimum specified yield strength :	195 MPa
Corrosion	Coated (GI)
Dimensions :	Pass
Leak tightness	Pass



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