Hot Rolled Products

LIBERTY

LIBERTY Galați
www.libertysteelgroup.com

Liberty Galați is the largest integrated steel plant in Romania located in the south-eastern part of the country and one of the European leading manufacturers of metallurgical products. The production facility is fully integrated starting from raw materials, sintering, blast furnace, steel shop, heavy plate mills, hot strip mill, cold rolling complex, galvanizing & organic coating lines. The HRC material produced by Galati plant has a high quality and meets the increasing quality demands of the customer's needs.

Applications

Product widely used for:

- Structural Steel
- For Cold Rolling Applications
- General Purpose
- Transport and Agricultural applications
- Improved corrosion resistance
- Pressure Vessels
- Energy Pipes

Production Range

Technical Delivery Conditions

- Chemical & Mechanical properties according to ordered standards and customer specifications
- Sizes and tolerances according to EN10051

Dimensional capability

- Coil Weight: Please refer to weight matrix on page 18
- Inner coil diameter: 762 mm (-12mm / +88 mm)
- Outside coil diameter: max 2100 mm
- Delivery in bundles weight: 2.5 - 15 tons

Marking

By printing on metal tags + plastic tags indicating: Made in Romania; Liberty Logo; contract number; size, standard; steel grade; coil number and heat number.

Quality Certificates

Mill's quality certificates shall be according to the material standards or customer specifications.

Certificate type 2.2; 3.1; 3.2 according to EN 10204

The steel grades according to EN 10025 can additionally be offered with CE marking.

Packaging

Each coil is tied by steel straps six through the eye and three round the circumference.

Each bundle is tied by steel straps from meter to meter crosswise; and also by two longitudinal straps using metallic edge protection, option upper part covered by VCI paper.

Hot Rolled Coils Production Range

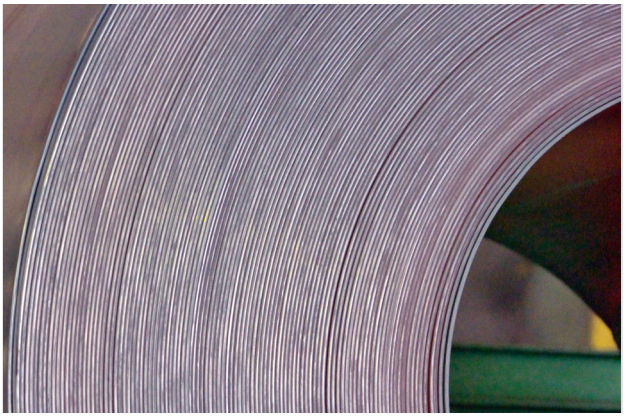
Applications	Steel Grades
Structural Steels	S185, S235, S355, JOW, J2W, JOWP, JR-J2C according to EN10025, A36 - ASTM A36-2005, GLA, GLA 36
TMCP Grades	S275M, S355M according with EN10025/4, S315MC, S355MC, S420MC, S460MC, S500MC acc with EN 10149/2
Steels for Cold Forming	DD11, DD12, DD13, DD14+Ti, DD14+B according with EN10111
Energy Pipes: API5L, EN ISO 3183	Normalized: Grade A/L210, Grade BN/L245N, X42N/L290N, X46N/L320N, X52N/L360N, X56N/L390N, X60N/L/L415, J55API5CT TMCP: BM/ L245M, X42M/L290M, X46M/L320M, X52M/L360M, X56M/ L390M, X60M/L415M
Pressure Vessels	Press. vessels: P235S/P235GH - EN10207, P265GH-P355GH-EN10028/2, Gas bottles: P245NB-P310NB, acc with EN10120
Re-rollers + High Carbon	ST22_CR / ST22_HDG, DC04EK, 28Mn6, 30MnB5, C40 / C45, IF steel: DX51_ CBF

TÜV SÜD Industrie Service

DNV·GL

Lloyd's Register

CE



Grades and standards

Steels for Cold Forming

Standard	Steel Grade	Main advantages
EN 10111	DD11; DD12; DD13; DD14	Excellent cold forming performance

DD11, DD12

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.40-1.49																		
1.50-1.70																		
1.71-1.79																		
1.80-1.99																		
2.00-2.25																		
2.26-2.49																		
2.50-2.69																		
2.70-2.79																		
2.80-2.99																		
3.00-12.00																		
12.01-12.50																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

DD13, DD14

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.40-1.49																		
1.50-1.70																		
1.71-1.79																		
1.80-1.99																		
2.00-2.25																		
2.26-2.49																		
2.50-2.69																		
2.70-2.79																		
2.80-2.99																		
3.00-11.00																		
11.01-12.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

Grades and standards continued...

Structural Steels

Standard	Steel Grade	Main advantages
EN 10025-2 ASTM A283	S185; S235; S275; S355 ASTMA283GRADEC	Good mechanical properties, weldability and toughness

S185 / S185-CL1 / S235JR / S235J0 / S235J2+N / S235JR_CL1 / ASTMA283GRADEC

Thickness [mm] **Width [mm]**

	870	900	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.50-1.70																	
1.71-1.79																	
1.80-1.99																	
2.00-2.25																	
2.26-2.49																	
2.50-2.69																	
2.70-2.79																	
2.80-2.99																	
3.00-12.00																	
12.01-12.50																	

Standard feasibility range **Prior acceptance by the mill is mandatory**

S275J0 / S275J2+N-CL1 / S275J2-CL1 / S275JR / S355J0 / S355J2+N / S355JR / S355K2C+N-CL3

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.50-1.70																	
1.71-1.79																	
1.80-1.99																	
2.00-2.25																	
2.26-2.49																	
2.50-2.69																	
2.70-2.79																	
2.80-2.99																	
3.00-12.00																	
12.01-12.50																	

Standard feasibility range **Prior acceptance by the mill is mandatory**

Grades and standards continued...

HSLA Steels

Standard	Steel Grade	Main advantages
EN 10149-2	S315MC; S355MC, S420MC; S460MC, S500MC	High strength, improved weldability, weight saving

S315MC

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.00-2.49																		
2.50-2.99																		
3.00-3.49																		
3.50-3.99																		
4.00-8.00																		
8.01-12.00																		
12.01-12.50																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

S355MC / S355J2LC / QSTE380TM

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.00-2.49																		
2.50-2.99																		
3.00-3.49																		
3.50-3.99																		
4.00-8.00																		
8.01-12.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

Grades and standards continued...

S420MC

Thickness [mm] Width [mm]

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.00-2.49																		
2.50-2.99																		
3.00-3.49																		
3.50-3.99																		
4.00-4.49																		
4.50-8.00																		
8.01-10.00																		

Standard feasibility range

Prior acceptance by the mill is mandatory

S460MC

Thickness [mm] Width [mm]

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1450	1500	1550
2.50-2.79																		
2.80-2.99																		
3.00-3.49																		
3.50-3.99																		
4.00-4.49																		
4.50-8.00																		
8.01-10.00																		
10.01-12.00																		

Standard feasibility range

Prior acceptance by the mill is mandatory

S500MC

Thickness [mm] Width [mm]

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1450	1500	1550
2.00-2.99																		
3.00-3.49																		
3.50-3.99																		
4.00-6.00																		
6.01-8.00																		
8.01-10.00																		

Standard feasibility range

Prior acceptance by the mill is mandatory

Grades and standards continued...

Steels for Gas Bottles

Standard	Steel Grade	Main advantages
EN 10120	P245NB, P265NB, P310NB	Deep drawable and non-ageing.Very good weldability. Excellent toughness

P245NB

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.50-1.70																		
1.71-1.79																		
1.80-1.99																		
2.00-2.25																		
2.26-2.49																		
2.50-2.69																		
2.70-2.79																		
2.80-2.99																		
3.00-5.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

P265NB, P310NB

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.80-1.99																		
2.00-2.09																		
2.10-2.49																		
2.50-2.69																		
2.70-2.79																		
2.80-2.99																		
3.00-5.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

Grades and standards continued...

Steel for Pipes

Standard	Steel Grade	Main advantages
API 5L Galati Standard	Grade B / X42/ X46/X52/ X52M / X60M S355HF	High tensile strength and excellent toughness at very low temperatures and in heavy gauges

A/L210 - BN/L245N

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.50-1.70																		
1.71-1.79																		
1.80-1.99																		
2.00-2.25																		
2.26-2.49																		
2.50-2.69																		
2.70-2.79																		
2.80-2.99																		
3.00-12.00																		
12.01-12.50																		

Standard feasibility range | Prior acceptance by the mill is mandatory

X42/ X46/X52
S355HF

Thickness [mm] **Width [mm]**

	900	1000	1050	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.80-1.99																
2.00-2.25																
2.26-2.49																
2.50-2.69																
2.70-2.79																
2.80-2.99																
3.00-3.49																
3.50-3.99																
4.00-12.00																

Standard feasibility range | Prior acceptance by the mill is mandatory

Grades and standards continued...

BM/X42M

Thickness [mm] **Width [mm]**

	900	1000	1050	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.80-1.99																
2.00-2.25																
2.26-2.49																
2.50-2.69																
2.70-2.79																
2.80-2.99																
3.00-3.49																
3.50-3.99																
4.00-12.00																

Standard feasibility range **Prior acceptance by the mill is mandatory**

X52M

Thickness [mm] **Width [mm]**

	870	900	100	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.00-2.25																		
2.26-2.49																		
2.50-2.69																		
2.70-2.79																		
2.80-2.99																		
3.00-3.49																		
3.50-3.99																		
4.00-4.49																		
4.50-5.99																		
6.00-8.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

X60M

Thickness [mm] **Width [mm]**

	870	900	100	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.00-2.25																		
2.26-2.49																		
2.50-2.69																		
2.70-2.79																		
2.80-2.99																		
3.00-3.49																		
3.50-3.99																		
4.00-4.49																		
4.50-5.99																		
6.00-8.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

Grades and standards continued...

Steels for Pressure Vessels - Elevated Temperature

Standard	Steel Grade	Main advantages
EN 10028	P235GH; P265GH; P295GH; P355GH	Material designed for boilers and similar applications, excellent mechanical properties, very good weldability.

P235GH/P265GH

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.50-1.70																		
1.71-1.79																		
1.80-1.99																		
2.00-2.25																		
2.26-2.49																		
2.50-2.69																		
2.70-2.79																		
2.80-2.99																		
3.00-12.00																		
12.01-12.50																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

P295GH/P355GH

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
1.50-1.70																	
1.71-1.79																	
1.80-1.99																	
2.00-2.25																	
2.26-2.49																	
2.50-2.69																	
2.70-2.79																	
2.80-2.99																	
3.00-12.00																	
12.01-12.50																	

Standard feasibility range **Prior acceptance by the mill is mandatory**

Grades and standards continued...

Weathering Steels

Standard	Steel Grade	Main advantages
EN 10025-5	S235JOW/S235J2W/ S355JOW / S355J2W / S355K2W / S355JOWP / S355J2WP	Improved corrosion resistance

S235JOW / S235J2W

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.00-2.25																		
2.26-2.49																		
2.50-2.79																		
2.70-2.79																		
2.80-2.99																		
3.00-3.49																		
3.50-3.99																		
4.00-12.00																		
12.01-12.50																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

S355JOW / S355J2W / S355K2W / S355JOWP / S355J2WP

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.00-2.25																		
2.26-2.49																		
2.50-2.79																		
2.70-2.79																		
2.80-2.99																		
3.00-3.49																		
3.50-3.99																		
4.00-12.00																		
12.01-12.50																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

Delivery state: AR – As Rolled or N – Normalized rolled

Grades and standards continued...

Steels for Re-Rolling

Main advantages

Combination of strength, stiffness and ductility

DC04EK-HRC-SUPPLY

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1330	1350	1400	1420	1500	1550
2.40-2.49																		
2.50-2.99																		
3.00-6.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

DC04EK-B- HRC-GAL

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1235	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.40-2.49																		
2.50-2.99																		
3.00-6.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

DX51CBF_IF

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1235	1250	1270	1300	1320	1350	1400	1420	1500	1550
3.00-3.99																		
4.00-6.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

ST22_CR

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1265	1300	1320	1350	1400	1420	1500	1550
1.80-1.99																		
2.00-2.49																		
2.50-2.99																		
3.00-6.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

Grades and standards continued...

Steels for Quenching and Tempering

Standard	Steel Grade	Main advantages
EN ISO 683-1, EN 10083	22MnB5, 28Mn6, 30MnB5, 38MnB5, C40, C40E, C45, C45E	Material designated to heat treatment (quenching and tempering) used mainly for hardened machine parts with high wear & abrasion resistance

22MnB5, 28Mn6, 30MnB5, 38MnB5

Thickness [mm] **Width [mm]**

	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.00-2.25																	
2.26-2.99																	
3.00-3.49																	
3.50-3.99																	
4.00-8.00																	
8.01-10.00																	

Standard feasibility range | Prior acceptance by the mill is mandatory

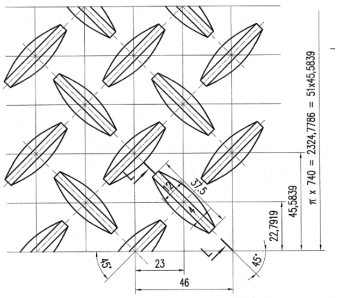
C40, C40E, C45, C45E

Thickness [mm] **Width [mm]**

	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.00-2.99																	
3.00-3.99																	
4.00-5.99																	
6.00-8.00																	
8.01-10.00																	

Standard feasibility range | Prior acceptance by the mill is mandatory

Grades and standards continued...



Floor Plates

Application	Technical Specification
Commercial grades: Only guarantee of chemical composition on liquid steel, without mechanical tests	Teardrop pattern. Excellent anti-slip properties. Aesthetic appeal · Tear height 0.60 - 1.20 mm · Tear width 8 mm -0/+4 mm · Tear length 34.5 mm -1/+3 mm · Tear angle with regard to rolling sense: 45 deg · Space between tears: 23 mm. · Thickness deviation: +/- 0.36 mm · Width deviation: +30 mm · Deviation from rib height: +/- 10 %

TD_DD11, TD S235

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.00-2.25																		
2.26-2.99																		
3.00-3.49																		
3.50-3.84																		
3.85-12.00																		
12.0-12.50																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

TD_S275, TD_S355

Thickness [mm] **Width [mm]**

	870	900	1000	1050	1060	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
3.00-3.49																		
3.50-3.84																		
3.85-3.99																		
4.00-4.49																		
4.50-12.00																		

Standard feasibility range **Prior acceptance by the mill is mandatory**

Grades and standards continued...

Shipbuilding Grades

Standard	Steel Grade	Main advantages
DNV - GL ABS	VL A, VL B, VL D, VL E, VL A32 A36, D32, D36, E36 ABS A, ABS B, ABS E, ABS AH32, AH36, DH32, DH36, EH 36	Products dedicated for shipbuilding industry, excellent mechanical properties, very good weldability

VL A, VL B, VL D, VL E, VL A32 A36, D32, D36, E36
ABS A, ABS B, ABS E, ABS AH32, AH36, DH32, DH36, EH 36

Thickness [mm] **Width [mm]**

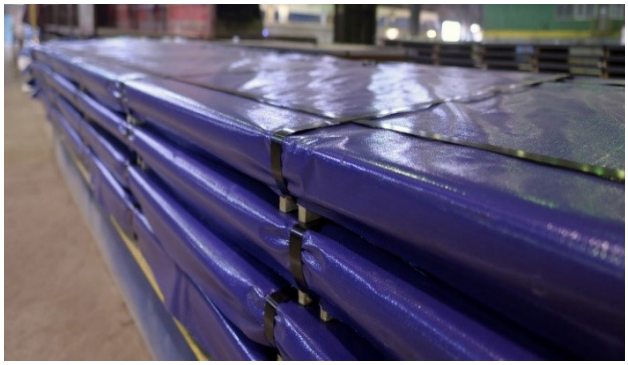
	870	900	1000	1050	1100	1150	1170	1200	1250	1270	1300	1320	1350	1400	1420	1500	1550
2.50-2.00																	
3.00-3.99																	
4.00-4.99																	
5.00-5.99																	
6.00-8.99																	
9.00-12.00																	
12.01-12.50																	

Standard feasibility range **Prior acceptance by the mill is mandatory**

Hot Rolled Sheets

Hot rolled sheets of steel grades stated in the extended offer can be supplied if agreed with the production plant. The possibility of a delivery depends on the total volume of the required steel grade, the ordered quantity in the required width (of strips and sheets), the strip version and the term of delivery.

Thickness [mm]	Width [mm]	Length
1.50-1.79	870-1000	1000-3000
1.80-2.49	870-1250	1000-4000
2.50-2.99	870-1300	1000-6000
3.00-12.00	870-1524	1000-12000



Weight Matrix

Thickness range [mm]	Width [mm]	Coils to be cut in 2 / specific conditions		In specific conditions		By default		Max weight
1.5 -1.99	850	5.1	7.7	8.5	11.9	11.9	13.6	
1.5 -1.99	900	5.4	8.1	9.0	12.6	12.6	14.4	
1.5 -1.99	950	5.7	8.6	9.5	13.3	13.3	15.2	
1.5 -1.99	1000	6.0	9.0	10.0	14.0	14.0	16.0	
1.5 -1.99	1050	6.3	9.5	10.5	14.7	14.7	16.8	
1.5 -1.99	1100	6.6	9.9	11.0	15.4	15.4	17.6	
1.5 -1.99	1150	6.9	1.4	11.5	16.1	16.1	18.4	
1.5 -1.99	1200	7.2	10.8	12.0	16.8	16.8	19.2	
1.5 -1.99	1250	7.5	11.3	12.5	17.5	17.5	20.0	
1.5 -1.99	1300	7.8	11.7	13.0	18.2	18.2	20.8	
1.5 -1.99	1350							
1.5 -1.99	1400							
1.5 -1.99	1450							
1.5 -1.99	1500							
2 - 5	850	5.1	7.65	8.5	11.9	11.9	14.5	15.3
2 - 5	900	5.4	8.1	9	12.6	12.6	15.3	16.2
2 - 5	950	5.7	8.55	9.5	13.3	13.3	16.2	17.1
2 - 5	1000	6	9	10	14	14.0	17.0	18.0
2 - 5	1050	6.3	9.45	10.5	14.7	14.7	17.9	18.9
2 - 5	1100	6.6	9.9	11	15.4	15.4	18.7	19.8
2 - 5	1150	6.9	10.35	11.5	16.1	16.1	19.6	20.7
2 - 5	1200	7.2	10.8	12	16.8	16.8	20.4	21.6
2 - 5	1250	7.5	11.25	12.5	17.5	17.5	21.3	22.5
2 - 5	1300	7.8	11.7	13	18.2	18.2	22.1	13.4
2 - 5	1350	8.1	12.15	13.5	18.9	18.9	23.0	24.3
2 - 5	1400	8.4	12.6	14	19.6	19.6	23.8	25.2
2 - 5	1450	8.7	13.05	14.5	20.3	20.3	24.7	26.1
2 - 5	1500	9	13.5	15	21	21.0	25.5	27.0
5 -12	850			8.5	11.9	11.9	14.5	15.3
5 -12	900			9	12.6	12.6	15.3	16.2
5 -12	950			9.5	13.3	13.3	16.2	17.1
5 -12	1000			10	14	14.0	17.0	18.0
5 -12	1050			10.5	14.7	14.7	17.9	18.9
5 -12	1100			11	15.4	15.4	18.7	19.8
5 -12	1150			11.5	16.1	16.1	19.6	20.7
5 -12	1200			12	16.8	16.8	20.4	21.6
5 -12	1250			12.5	17.5	17.5	21.3	22.5
5 -12	1300			13	18.2	18.2	22.1	23.4
5 -12	1350			13.5	18.9	18.9	23.0	24.3
5 -12	1400			14	19.6	19.6	23.8	25.2
5 -12	1450			14.5	20.3	20.3	24.7	26.1
5 -12	1500			15	21	21.0	25.5	27.0

To be cut in 2 / specific conditions	In specific conditions	By default	Not OK

Please note:
The matrix does not cover tear drop material.
Standard weight range is min 4t after matching customer and mill ranges (mill accept otherwise).

Galati Management Systems Certifications

Lloyd's Register

Current issue date: 12 March 2020
Expiry date: 13 March 2023
Certificate identity number: 10256471

Original approval(s):
ISO 14001 - 16 March 2011

Certificate of Approval

This is to certify that the Management System of:

LIBERTY GALATI S.A.

1 Smardan St., 800698 Galati, Romania

has been approved by Lloyd's Register to the following standards:

ISO 14001:2015

Approval number(s): ISO 14001 – 0027517

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

On site activities including and associated with: Development, production (including associated support processes) and delivery of: sinter, hot iron, lime, liquid steel, continuous cast slabs, hot rolled plates, hot rolled and cold rolled strips and plates, pickled and oiled hot rolled strips, galvanized strips and plates, organic coated strips, energetic fluids, auxiliary products coming from the manufacturing flow. Port operator for: loading /unloading of ships, goods stowage and lashing, cleaning of holds and stores of ships.

Daniel Oliva Marcilio de Souza
Area Operations Manager - South Europe
Issued by: Lloyd's Register (Romania) (Srl)
for and on behalf of: Lloyd's Register Quality Assurance Limited

UKAS 001

Lloyd's Register

Current issue date: 12 March 2020
Expiry date: 15 March 2023
Certificate identity number: 10256475

Original approval(s):
ISO 9001 - 16 March 2011

Certificate of Approval

This is to certify that the Management System of:

LIBERTY GALATI S.A.

Str. Smardan, nr. 1, 800698 Galati, Romania

has been approved by Lloyd's Register to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 – 0027516

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

Development, production (including associated support processes) and delivery of: sinter, hot iron, lime, liquid steel, continuous cast slabs, hot rolled plates, hot rolled and cold rolled strips and plates, pickled and oiled hot rolled strips, galvanized strips and plates, organic coated strips, energetic fluids, auxiliary products coming from the manufacturing flow. Port operator for: loading /unloading of ships, goods stowage and lashing, cleaning of holds and stores of ships.

Daniel Oliva Marcilio de Souza
Area Operations Manager - South Europe
Issued by: Lloyd's Register (Romania) (Srl)
for and on behalf of: Lloyd's Register Quality Assurance Limited

UKAS 001

Lloyd's Register

Current issue date: 16 September 2019
Expiry date: 11 March 2021
Certificate identity number: 10224259

Original approval(s):
OHSAS 18001 - 16 December 2009

Certificate of Approval

This is to certify that the Management System of:

LIBERTY GALATI S.A.

1 Smardan St., 800698 Galati, Romania

has been approved by Lloyd's Register to the following standards:

OHSAS 18001:2007

Approval number(s): OHSAS 18001 – 0027429

The scope of this approval is applicable to:

On-site activities including and associated with:
Manufacturing of casting, steel, cast slab, hot & cold rolled and plates.

Daniel Oliva Marcilio de Souza
Area Operations Manager - South Europe
Issued by: Lloyd's Register (Romania) (Srl)
for and on behalf of: Lloyd's Register Quality Assurance Limited

UKAS 001

Lloyd's Register

Current issue date: 16 September 2019
Expiry date: 20 August 2021
Certificate identity number: 10224262

Original approval(s):
ISO 50001 - 26 November 2015

Certificate of Approval

This is to certify that the Management System of:

LIBERTY GALATI S.A.

1 Smardan St., 800698 Galati, Romania

has been approved by Lloyd's Register to the following standards:

ISO 50001:2011

Approval number(s): ISO 50001 – 0027293

The scope of this approval is applicable to:

Activities performed in the perimeter of Liberty Galati SA related with production of hot rolled heavy steel plates, hot rolled steel strips and sheets, cold rolled steel strips and sheets, galvanized steel strips and sheets.

Daniel Oliva Marcilio de Souza
Area Operations Manager - South Europe
Issued by: Lloyd's Register (Romania) (Srl)
for and on behalf of: Lloyd's Register Quality Assurance Limited

UKAS 001

Contact with the mill

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To check capabilities and to enquire please download our app from the links below:

Available on the App Store

GET IT ON Google Play

For further information visit **www.libertysteelgroup.com**

LIBERTY

MEMBER OF GFG ALLIANCE