

2014 SUSTAINABILITY METRICS

	NORTH AMERICA	GCAE	EUR & MED	EM & GCAE	LATAM	GLOBAL TOTAL	UNITS
CONSUMPTION							
METALS							
Copper Usage	117,151	46	57,324	57,370	119,522	294,043	Metric Tons
Aluminum Usage	166,742	0	46,032	46,032	63,911	276,685	Metric Tons
<i>Total Metal Metrics Tons (MMT)</i>	<i>283,893</i>	<i>46</i>	<i>103,356</i>	<i>103,402</i>	<i>183,433</i>	<i>570,728</i>	<i>Metal Metric Tons Used - Copper and Aluminum (MMT)</i>
ENERGY							
Electrical Power Usage	280,765	1,264	136,523	137,787	105,264	523,816	MWh
Total Usage per MMT	0.99	27.48	1.32	1.33	0.57	0.9178	MWh per MMT (metal metric ton)
Natural Gas Usage	832,489	600	310,697	311,297	377,115	1,520,901	MMBtu
Total Usage per MMT	2.93	13.04	3.01	2.26	2.06	2.6648	MMBtu per MMT (metal metric ton)
Propane (LPG) Usage	1,894	0	4,079	4,079	1,377	7,350	Cubic meters
Total Usage per MMT	0.01	0.00	0.00	0.01	0.01	0.0129	Cubic meters LPG per MMT (metal metric ton)
Other Liquid Fuels Usage		60	1,581	1,641	534.9	2,176	Cubic meters
Total Usage per MMT	0.0000	1.30	0.0153	0.40	0.0029	0.0038	Cubic meters Fuel Oil per MMT (metal metric ton)
WATER							
Water Usage	930,148	1,483	1,363,391	1,364,874	696,782	2,991,804	Cubic meters
Total Usage per MMT	3.28	32.24	13.19	13.20	3.80	5.2421	Cubic meters water per MMT (metal metric ton)
BI-PRODUCTS							
GREENHOUSE GAS (GHG) EMISSIONS							
Greenhouse Gas Emissions (CO ₂ Equivalent)	227,260	597	114,301	114,898	26,583	368,741	Metric Tons GHG Emissions Carbon Dioxide Equivalent
<i>Total Generated per MMT</i>	<i>0.8005</i>	<i>12.9783</i>	<i>1.1059</i>	<i>1.1112</i>	<i>0.1449</i>	<i>0.6461</i>	<i>Metric Tons GHG (CO₂ Equivalents) per MMT (metal metric ton)</i>
HAZARDOUS WASTE GENERATED							
Solids	42.0	0.0	562.0	562.0	177.4	781.4	Metric Tons
Total Generated per MMT	0.0001	0.0000	0.0054	0.0054	0.0010	0.0014	Metric Tons hazardous waste solids per MMT (metal metric ton)
Non-oil Liquid Hazardous Waste	523.70	0.00	21.00	21.00	3.88	548.58	Cubic Meters
Total Generated per MMT	0.0018	0.0000	0.0002	0.0002	0.0000	0.0010	Liters non-oil hazardous waste liquids per MMT (metal metric ton)
NON-HAZARDOUS WASTE GENERATED							
Landfilled Waste	5,309	85	2,530	2,615	1,393	9,317	Metric Tons
Total Generated per MMT	0.0187	1.85	0.0245	0.0253	0.0076	0.0163	Metric Tons Landfilled waste per MMT (metal metric ton)
RECYCLING							
COPPER							
Copper Recycled	9,871	4	5,265	5,269	2,175	17,315	Metric Tons
Total Recycled per MMT	0.0348	0.0935	0.0509	0.0510	0.0119	0.0303	Copper Recycled per MMT (metal metric ton)
ALUMINUM							
Aluminum Recycled	15,904	0.00	3,093	3,093	1,086	20,083	Metric Tons
Total Recycled per MMT	0.0560	0.0000	0.0299	0.0299	0.0059	0.0352	Aluminum Recycled per MMT (metal metric ton)
OTHER MATERIAL							
Other Material	6,676	29	5,672	5,701	3,205	15,582	Metric Tons Recycled (non-Cu/Al)
Total Recycled per MMT	0.0235	0.6304	0.0549	0.0551	0.0175	0.0273	Other non-Cu & Al Material Recycled per MMT (metal metric ton)
CERTIFICATIONS							
ISO 14001 Certified Facilities / Mfg Facilities	1/21	0	7/7	7/8	6/9	14/38	Certifications per number of facilities
ISO 14001 Equivalent Facilities	19/21	0	0/7	0/8	1/9	20/38	Certifications per number of facilities
SAFETY METRICS							
YTD Total Recordable Injury Rate	0.70	5.9	1.03	1.18	1.43	1.04	# Recordable injuries multiplied by 200,000 / hours worked
YTD DART Incident Rate	0.40	5.9	1.03	1.05	1.06	0.80	# Lost workday & restricted injuries times 200,000 / hours worked
SAFETY CERTIFICATIONS							
OHSAS 18001 Certified Facilities/Mfg fac.	0/21	0	7/7	7/8	5/9	12/28	Note: OHSAS is the safety equivalent of ISO 14001
OHSAS 18001 Equivalent Facilities / Mfg fac.	20/21	0	0/7	0/8	1/9	21/38	