SUSTAINABILITY DISCLOSURE TOPICS & ACCOUNTING METRICS
TIMKENSTEEL CORPORATION

<table>
<tr><th>TOPIC</th><th>ACCOUNTING METRIC</th><th>TIMKENSTEEL DISCLOSURE</th><th>CODE</th></tr>
<tr>
<td>Greenhouse Gas (GHG) Emissions</td>
<td>Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations</td>
<td>
<table>
<tr><th></th><th>2018</th><th>2019</th><th>2020</th></tr>
<tr><td>Gross global Scope 1 emissions (Metric tons (t) CO_2-e)</td><td>421,722</td><td>298,526</td><td>197,605</td></tr>
<tr><td>Percentage covered under emissions-limiting regulations</td><td>0%</td><td>0%</td><td>0%</td></tr>
</table>

Our steel manufacturing facilities constitute the reporting boundary for which climate-related impacts are evaluated. The three facilities are as follows: one (1) electric arc furnace (EAF) steel melting facility, and two (2) facilities focused on steel tube and bar processing. All three facilities are in the U.S., located in Canton, Ohio.

Our value-added steel components manufacturing facilities, also in the U.S., are excluded from this disclosure as they do not have any regulated sources which can be accounted for by this methodology and, in our estimate, any values generated by these two (2) plants would be insignificant compared to our regulated sources.
</td>
<td>EM-IS-110a.1</td>
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<tr>
<td>Greenhouse Gas (GHG) Emissions</td>
<td>Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets</td>
<td>TimkenSteel has been actively engaged in managing Scope 1 greenhouse (GHG) emissions which we have been tracking since October 2009, consistent with the U.S. Environmental Protection Agency (EPA) mandatory GHG reporting rule. With our increased focus on Sustainability/ESG, climate-related issues will be monitored at all management levels up to and including Board-level oversight.

Each of our facilities has been certified to ISO 14001:2015 since 2003, which provides an opportunity to identify, assess, and respond to climate-related risks and opportunities.

TimkenSteel is focusing its near-term strategy for managing Scope 1 GHG emissions on "end-use" energy conservation projects (e.g., more efficient combustion in steel manufacturing) and long-term strategies on energy supply projects (e.g., renewable fuels). We are not currently evaluating any projects relating to carbon capture or sequestration. We intend to establish quantitative emissions reductions targets in 2021.</td>
<td>EM-IS-110a.2</td>
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<table>
<tr>
<td>Air Emissions</td>
<td>Air emissions of the following pollutants: (1) CO, (2) NO_x (excluding N_2O), (3) SO_x, (4) particulate matter (PM_{10}), (5) manganese (MnO), (6) lead (Pb), (7) volatile organic compounds (VOCs), and (8) polycyclic aromatic hydrocarbons (PAHs)</td>
<td>
<table>
<tr><th>Metric tons (t)</th><th>2018</th><th>2019</th><th>2020*</th></tr>
<tr><td>CO</td><td>1317</td><td>888</td><td>TBD</td></tr>
<tr><td>NO_x (excluding N_2O)</td><td>406</td><td>286</td><td>TBD</td></tr>
<tr><td>SO_x</td><td>269</td><td>165</td><td>TBD</td></tr>
<tr><td>Particulate matter (PM_{10})</td><td>69</td><td>32</td><td>TBD</td></tr>
<tr><td>Manganese (MnO)</td><td>.0008</td><td>.0012</td><td>TBD</td></tr>
<tr><td>Lead (Pb)</td><td>.0350</td><td>.0240</td><td>TBD</td></tr>
<tr><td>Volatile organic compounds (VOCs)</td><td>71</td><td>44</td><td>TBD</td></tr>
<tr><td>Polycyclic aromatic hydrocarbons (PAHs)</td><td>.0003</td><td>.0002</td><td>TBD</td></tr>
</table>
Emissions obtained from Ohio EPA fee emission reports for all pollutants except MnO and PAH. MnO and PAH emissions obtained from supporting documents used to prepare the fee emission reports.

*To be determined when submitted at the end of April 2021
</td>
<td>EM-IS-120a.1</td>
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<tr>
<td>Energy Management</td>
<td>(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable</td>
<td>
<table>
<tr><th></th><th>2018</th><th>2019</th><th>2020</th></tr>
<tr><td>Total energy consumed (GJ)*</td><td>10,545,937</td><td>7,564,176</td><td>5,563,317</td></tr>
<tr><td>Percentage grid electricity</td><td>37.7%</td><td>38.6%</td><td>38.1%</td></tr>
<tr><td>Percentage renewable</td><td>4.5%</td><td>5%</td><td>5%</td></tr>
</table>
*Electricity + natural gas + oxygen
</td>
<td>EM-IS-130a.1</td>
</tr>
<tr>
<td>Energy Management</td>
<td>(1) Total fuel consumed, (2) percentage coal, (3) percentage natural gas, (4) percentage renewable</td>
<td>
<table>
<tr><th></th><th>2018</th><th>2019</th><th>2020</th></tr>
<tr><td>Total fuel consumed (GJ)*</td><td>6,385,122</td><td>4,489,985</td><td>3,333,531</td></tr>
<tr><td>Percentage coal</td><td>0%</td><td>0%</td><td>0%</td></tr>
<tr><td>Percentage natural gas</td><td>99.95%</td><td>99.95%</td><td>99.95%</td></tr>
<tr><td>Percentage renewable</td><td>0%</td><td>0%</td><td>0%</td></tr>
</table>
*Natural gas + oxygen
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<td>EM-IS-130a.2</td>
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</table>

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<table>
<tr>
<td>Water Management</td>
<td>(1) Total fresh water withdrawn, (2) percentage recycled, (3) percentage in regions with High or Extremely High Baseline Water Stress</td>
<td>
<table>
<tr><th></th><th>2018</th><th>2019</th><th>2020</th></tr>
<tr><td>Total fresh water withdrawn (m³)*</td><td>6,631</td><td>5,949</td><td>5,530</td></tr>
<tr><td>Percentage recycled**</td><td>100%</td><td>100%</td><td>100%</td></tr>
<tr><td>Percentage in regions with High or Extremely High Baseline Water Stress***</td><td>0%</td><td>0%</td><td>0%</td></tr>
</table>
*Includes water from wells and public utilities at all plants.

**Greater than 99% of water withdrawn serves the Canton, Ohio, facilities. Our Water Treatment Plant (WTP) processes and recycles approximately five (5) times more water than the amount withdrawn. Percentage recycled is therefore established at 100%.

***All TimkenSteel facilities and water activity are in regions of Low Baseline Water Stress.
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<td>EM-IS-140a.1</td>
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<tr>
<td>Waste Management</td>
<td>Amount of waste generated, percentage hazardous, percentage recycled</td>
<td>
<table>
<tr><th></th><th>2018</th><th>2019</th><th>2020</th></tr>
<tr><td>Amount of waste generated (metric tons)*</td><td>37,047</td><td>26,365</td><td>16,971</td></tr>
<tr><td>Percentage hazardous</td><td>52%</td><td>51%</td><td>57%</td></tr>
<tr><td>Percentage recycled**</td><td>56%</td><td>55%</td><td>61%</td></tr>
</table>
*We are in the process of developing quantifiable metrics and targets for our existing internal recycling programs.

**96% of outbound recycled material is dust collected from our electric arc furnace (EAF).
</td>
<td>EM-IS-150a.1</td>
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<tr>
<td>Workforce Health & Safety</td>
<td>(1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR) for (a) full-time employees and (b) contract employees</td>
<td>
<table>
<tr><th></th><th>2018</th><th>2019</th><th>2020</th></tr>
<tr><td>Total recordable incident rate (TRIR)</td><td>2.32</td><td>2.66</td><td>1.70</td></tr>
<tr><td>Fatality rate</td><td>0</td><td>0</td><td>0</td></tr>
<tr><td>Near miss frequency rate (NMFR) for full-time employees</td><td>n/a</td><td>n/a</td><td>4.80</td></tr>
<tr><td>Near miss frequency rate (NMFR) for contractors</td><td>n/a</td><td>n/a</td><td>n/a</td></tr>
</table>
Safety data includes all U.S. TimkenSteel facilities. Rates are based on 200,000 hours worked and include injuries and hours of contract employees directly supervised by TimkenSteel, consistent with U.S. Occupational Health and Safety Administration (OSHA) regulations. TimkenSteel does not currently have a system in place to capture hours worked by all contractors, therefore we are unable to calculate a Near miss frequency rate (NMFR) for contractors. TimkenSteel maintains a safety-oriented culture, targeting zero incidents.
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<td>EM-IS-320a.1</td>
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Supply Chain Management	Discussion of the process for managing iron ore and/or coking coal sourcing risks arising from environmental and social issues	TimkenSteel is a 100% electric arc furnace (EAF) manufacturer of specialty bar quality (SBQ) steel products. As such, we are not dependent on upstream sources of iron ore or coking coal. Our steelmaking process utilizes 100% recycled scrap metals, along with virgin alloys, as required for meeting customer product specifications.	EM-IS-430a.1

ACTIVITY METRIC	TIMKENSTEEL DISCLOSURE	CODE
Raw steel production, percentage from: (1) basic oxygen furnace processes, (2) electric arc furnace processes		EM-IS-000.A
Total iron ore production		EM-IS-000.B
Total coking coal production		EM-IS-000.C

	2018	2019	2020
Raw steel production: basic oxygen furnace processes (metric tons)	0	0	0
Raw steel production: electric arc furnace processes (metric tons)	1,415,411	964,353	657,964
Raw steel production: basic oxygen furnace processes (%)	0%	0%	0%
Raw steel production: electric arc furnace processes (%)	100%	100%	100%

	2018	2019	2020
Total iron ore production (metric tons)	0	0	0

	2018	2019	2020
Total coking coal production (metric tons)	0	0	0