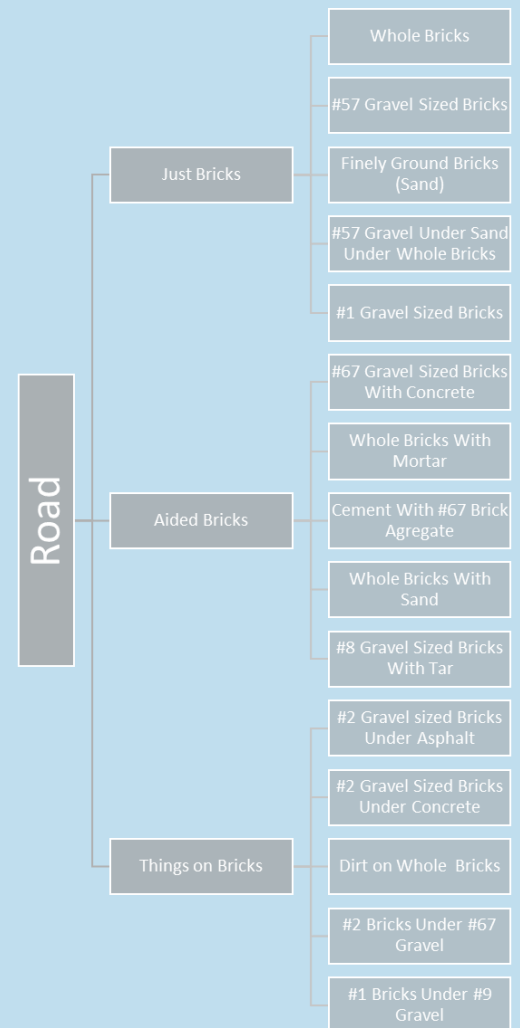


EDSGN Design Project II

Our mission is to repurpose broken or otherwise unusable refractory bricks into a product or system that can increase the profits of ArcelorMittal while reducing waste output. The product or system must not pose any public safety issues. It should require very little to no other inputs to create and the process of creation should not produce waste itself. It must be an efficient self-contained system.



We propose that ArcelorMittal should repurpose the waste refractory bricks to build roads at their mining sites. The bricks should be used to enhance the road bed so that the road lasts longer and is less susceptible to pot holes and wash outs. Our primary market is ArcelorMittal



	Sustainability	Cost Effective	Durable	Eco Friendly	Safe	Total	Weight
Sustainability	1	0.5	2	2	0.5	6	0.166667
Cost Effective	2	1	4	4	1	12	0.333333
Durable	0.5	0.25	1	1	0.25	3	0.083333
Eco Friendly	0.5	0.25	1	1	0.25	3	0.083333
Safe	2	1	4	4	1	12	0.333333
Total						36	