

Section - 11

Industry- Boiler Plants.



Typical chain application		Type of chains used
1- Boiler stoker grate conveyors		Cast malleable iron chains Steel bushed chains.
2 - Fly ash conveyors		C188 Cast malleable iron chain
3 - Wet ash conveyors		Carbon steel roller chain. 678, 698 rivetless chain

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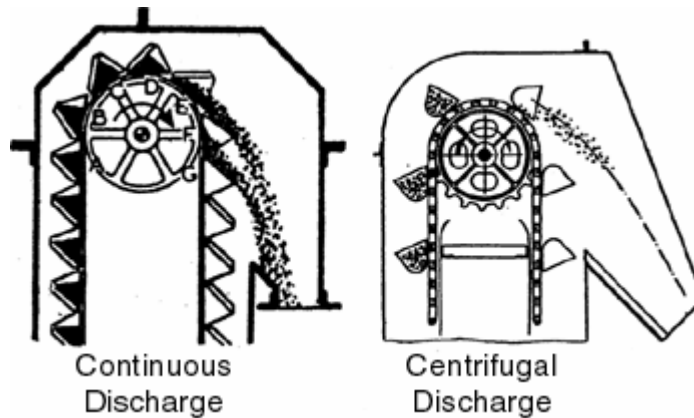
Industry- Brick & Concrete Products.



Typical chain application		Type of chains used
1- Apron conveyors		6” Steel chain with outboard rollers.
2 - Trommel machine mixing drum drive.		1- EXS882, API3P & 1664A rotary drive chains
3- General product conveying		4” & 6” Light & heavy duty steel roller chains.
4- Bucket elevators		604 Malleable Iron chain. SS102B, SS111 & SS110 Chains

Section - 13

Industry- General Bucket Elevators



Typical Industries		Type of chains used
Ashes, Grain, Asphalt		Combination & all steel
Calcium, Coal, Cement		versions of the following
Bauxitem, Gravel, Gypsum		188, 131, 102B, 111, 110
Lime/Limestone, Phosphate		132, 856, 857, 859, & 864
Malt, Copper ore, Sand		Chains, plus several specials
Fertiliser, Flour, Wood chips		
Sugar (wet & dry)		

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Industry- Cement Mill Chains.



Typical chain application		Type of chains used
1- Apron feeder conveyors		8" to 18" Pitch steel chain with outboard rollers.
2- Bucket elevators		SS111, S856, S857, S859 S864 150mm to 250mm pitch represent the common chains.
3- Stacker reclaimer conveyors		Various steel roller chains Typically 12" pitch flanged roller.
4- Clinker conveyors		Usually cast alloy, high wear resistant steel
5- Fly ash conveyors		Welded steel, combination or all stainless steel

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Industry- Chemical Plants.



Typical chain application		Type of chains used
1- Bucket elevators		SS102B, SS111, SS110, SS132 & S856 Steel roller chains. Cast malleable iron chains
2- Drag & slat conveyors		Scraper/drag link chains Steel roller chains.