



SYSTEMTIVAR® ENGINEERING

TIVAR® 88 w/BurnGuard™: Promotes Flow, Not Flames

Take “worry about polymer lining burning” off your list of *Things to Do Today* when you choose TIVAR® 88 w/BurnGuard™ to line coal bins, bunkers, chutes, hoppers, etc. TIVAR® 88 w/BurnGuard™ maintains all the key properties TIVAR® 88 is recognized worldwide for – extremely low coefficient of friction, high abrasion and corrosion resistance, long wear-life – then adds BurnGuard™, a flame retardant package that won't fuel flames.

With MSHA* approval for use in chutes, hoppers, feeders and slider beds, as well as belt wipers and skirtboards – and having met the 94V-0 criteria in independent laboratory testing against the UL vertical burning test for classifying materials – TIVAR® 88 w/BurnGuard™ is the top choice for bulk material handling applications in environments where the possibility of hot spots or coal smoldering are concerns.

TIVAR® 88 liners:

- promote flow of cohesive or non-free flowing materials due to its low surface friction,
- reduce or eliminate arching, ratholing and erratic material flow challenges in bins, bunkers, hoppers, chutes, railcars, etc.

With over 30 years experience, SystemTIVAR® Engineering is recognized worldwide for designing innovative, long-term, cost-effective bulk material handling solutions.

TIVAR® 88 w/BurnGuard™ – the perfect combination of the world's most recognized bulk material handling polymer material and an unequalled flame retardant package.

*Mine Safety and Health Administration: meets the requirements of criteria for acceptance of products taken into underground mines with regard to flammability.



This completed seamless, welded TIVAR® 88 w/BurnGuard™ bunker liner is MSHA approved and meets 94V-0 criteria when tested against the UL vertical burning test for classifying materials.

TIVAR® 88 w/BurnGuard™ liners are installed during regularly scheduled maintenance, assuring coal will flow freely.



SystemTIVAR® engineers pay meticulous attention to detail during the installation of a TIVAR® 88 w/BurnGuard™ liner, making sure there are no surface protrusions or gaps that would negatively impact coal flow.

SystemTIVAR® engineers complete the installation of a pre-fabricated TIVAR® 88 w/BurnGuard™ liner.



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