STRENGTH REPORT

METALS & MINING

"I make my best decisions when I am disorganized"

Said no one, ever



	Sala no one, ever						
		OLDEST		OLDER	NEWER	NEWEST /	CURRENT
OVERVIEW Index/Sector/Industry/Sub-Industry		7 Days - 02/02/23 t 02/09/23	to	7 Days - 02/09/23 to 02/16/23	7 Days - 02/16/23 to 02/23/23	7 Days - 02/23/23 to 03/02/23	Status 03/02/2
METALS & MINING		Weakened	_	Strengthened	Weakened	Strengthened	4 Strong
			-				200
METALS & MINING - Aluminum		Weakened		Strengthened	Weakened	Strengthened	3 Stronger
METALS & MINING - Copper		Strengthened		Unchanged	Weakened	Strengthened	1 Strongest
METALS & MINING - Gold		Weakened		Weakened	Weakened	Strengthened	5 Average
METALS & MINING - Industrial Metals & Minerals		Weakened		Strengthened	Weakened	Strengthened	4 Strong
METALS & MINING - Nonmetallic Mineral Mining		Weakened		Unchanged	Unchanged	Strengthened	5 Average
METALS & MINING - Silver		Weakened		Unchanged	Weakened	Strengthened	7 Weaker
METALS & MINING - Steel & Iron		Unchanged		Unchanged	Weakened	Strengthened	3 Stronger
NEWEST / CURRENT METALS & MINING METALS & MINING - Aluminum	7 Days - 02/23/23 to 03/02/23 Strengthened Strengthened		/lax 23%	Avg Status 5% 4 Strong 12% 3 Stronger	Lower Strength KEY: No change	-> -> ->	Higher Stre
METALS & MINING - Copper	Strengthened	2 4%	5%	■ 5% 1 Stronges			
METALS & MINING - Gold METALS & MINING - Industrial Metals & Minerals	Strengthened Strengthened	10 4%	13% 23%	 5% 5 Average 3% 4 Strong 	->	-> -> ->	
METALS & MINING - Industrial Metals & Minerals METALS & MINING - Nonmetallic Mineral Mining	Strengthened	3 7%	15%	9% 5 Average		-> -> ->	-/
METALS & MINING - Normetanic Mineral Mining METALS & MINING - Silver	Strengthened	6 =8%	2%	0% 7 Weaker	-> ->		
METALS & MINING - Steel & Iron	Strengthened		12%	7% 3 Stronger			-> -> ->
		· · · · ·					
NEWER	7 Days - 02/16/23 to 02/23/23	# Min M	Лах	Avg Status	KEY: No change	e <- Weakened	-> Strengthene

NEWER	7 Days - 02/16/23 to 02/23/23	#	Min	Max	Avg	Status	KEY:	No change	- Weakened	-> Strengthened
METALS & MINING	Weakened	53	-11%	16%	5%	5 Average			<- <- <-	
METALS & MINING - Aluminum	Weakened	5	-11%	16%	0%	5 Average			<- <- <- <-	<- <-
METALS & MINING - Copper	Weakened	2	L5%	-5%	5%	2 Very Strong				<-
METALS & MINING - Gold	Weakened	10	-8%	-3%	-6%	6 Weak		<- <- <-	<-	
METALS & MINING - Industrial Metals & Minerals	Weakened	18	-11%	7%	5%	5 Average			<- <- <-	<- <-
METALS & MINING - Nonmetallic Mineral Mining	Unchanged	3	-11%	-5%	-9%	6 Weak				
METALS & MINING - Silver	Weakened	6	L-6%	-3%	-5%	7 Weaker		<- <-		
METALS & MINING - Steel & Iron	Weakened	9	-8%	-1%	-5%	3 Stronger				<- <-

OLDER	7 Days - 02/09/23 to 02/16/23	#	Min	Max	Avg	Status	KEY:	No change	<- Weakened	-> Strengthened
METALS & MINING	Strengthened	53	-11%	29%	3%	4 Strong			-> ->	
METALS & MINING - Aluminum	Strengthened	5	- 2%	5 %	1 %	4 Strong			->	-> ->
METALS & MINING - Copper	Unchanged	2	0%	2%	1%	1 Strongest				
METALS & MINING - Gold	Weakened	10	<u>5%</u>	2%	-2%	5 Average			<- <- <-	
METALS & MINING - Industrial Metals & Minerals	Strengthened	18	4%	29%	7%	4 Strong			-> ->	-> ->
METALS & MINING - Nonmetallic Mineral Mining	Unchanged	3	-3%	10 %	6%	6 Weak				
METALS & MINING - Silver	Unchanged	6	-11%	3%	-3%	7 Weaker				
METALS & MINING - Steel & Iron	Unchanged	9	1%	■ 6%	3%	3 Stronger				
					. '					

OLDEST	7 Days - 02/02/23 to 02/09/23	#	Min	Max	Avg	Status	KEY:	No change	<- Weakened	-> Strengthened
METALS & MINING	Weakened	53	-20%	3%	□-6%	5 Average			<- <- <-	<- <u></u>
METALS & MINING - Aluminum	Weakened	5	<u>-9%</u>	7%	-8%	4 Strong			<-	<- <-
METALS & MINING - Copper	Strengthened	2	-2%	= 2%	-2%	1 Strongest				-> -> ->
METALS & MINING - Gold	Weakened	10	<u>-9%</u>	= 2%	-6%	5 Average			<- <- <- <-	<- <-
METALS & MINING - Industrial Metals & Minerals	Weakened	18	-18%	3%	-5%	4 Strong			<- <-	<- <u></u>
METALS & MINING - Nonmetallic Mineral Mining	Weakened	3	-18%	= 2%	-8%	6 Weak		<- <- •	<- <-	
METALS & MINING - Silver	Weakened	6	-20%	= 3%	-9%	7 Weaker		<- <- <- <- <-	<- <- <- <-	
METALS & MINING - Steel & Iron	Unchanged	9	L8%	2%	4%	3 Stronger				

FOR EDUCATIONAL PURPOSES ONLY. NOT AN INVESTMENT RECOMMENDATION.

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METALS & MINING

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	1 week 02/23/23 to 03/02/23							Lower	Strength	STRENGTH CHANGE	Higher Strength
Sector	Sub-Industry	Company		Rank	Ticker	% Chg	<u>Status</u>	KEY:	No change	<- Weakened	-> Strengthened
Basic Materials	METALS & MINING - Aluminum	Constellium NV	4.0	1	CSTM	1%	1 Strongest				
Basic Materials	METALS & MINING - Aluminum	Arconic Corp	3.0	2	ARNC	20%	2 Very Strong			-> -> -> -> -> ->	-> -> -> ->
Basic Materials	METALS & MINING - Aluminum	Century Aluminum Company	2.0	3	CENX	21%	3 Stronger				
Basic Materials	METALS & MINING - Aluminum	Alcoa Corporation	3.0	4	AA	12%	3 Stronger		->	->->->	-> -> ->
Basic Materials	METALS & MINING - Aluminum	Kaiser Aluminum Corp	3.0	5	KALU	5 %	4 Strong	-> -:	>-> -> -> ->	-> -> -> -> ->	
Basic Materials	METALS & MINING - Copper	Freeport-McMoran Inc	5.0	1	FCX	5 %	1 Strongest				-> -> ->
Basic Materials	METALS & MINING - Copper	Southern Copper Corp	5.0	2	SCCO	4%	1 Strongest				
Basic Materials	METALS & MINING - Gold	Eldorado Gold Corporation	4.0	1	EGO	13%	1 Strongest			-> ->	-> -> -> -> ->
Basic Materials	METALS & MINING - Gold	Osisko Gold Royalties Ltd	4.0	2	OR	8 %	1 Strongest				-> -> ->
Basic Materials	METALS & MINING - Gold	Alamos Gold Inc	2.0	3	AGI	3%	3 Stronger				
Basic Materials	METALS & MINING - Gold	Royal Gold Inc	3.0	4	RGLD	3%	3 Stronger			-> ->	-> -> -> ->
Basic Materials	METALS & MINING - Gold	Franco Nevada Corp	3.0	5	FNV	8 %	4 Strong	-> -:	> -> -> -> ->	-> -> -> -> ->	
Basic Materials	METALS & MINING - Gold	Sandstorm Gold Limited	3.0	6	SAND	9%	7 Weaker				
Basic Materials	METALS & MINING - Gold	Seabridge Gold Inc	3.0	7	SA	5 %	7 Weaker	-> -> -:	>		
Basic Materials	METALS & MINING - Gold	Agnico Eagle Mines Ltd	2.0	8	AEM	4%	8 Very Weak				
Basic Materials	METALS & MINING - Gold	Barrick Gold Corp	2.0	9	GOLD	2%	8 Very Weak				
Basic Materials	METALS & MINING - Gold	Newmont Corporation	2.5	10	NEM	-1%	9 Weakest				
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Alpha Metallurgical Resources Inc	4.0	1	AMR	10%	1 Strongest				-> -> ->
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Natural Resource Partners	4.0	2	NRP	= 9%	1 Strongest				
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Arch Resources` Inc	4.0	3	ARCH	8 %	1 Strongest				-> -> -> -> -> ->
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Warrior Met Coal	4.0	4	HCC	8 %	1 Strongest				
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Materion Corporation	4.0	5	MTRN	5 %	1 Strongest				
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Teck Resources Limited	4.0	6	TECK	3%	1 Strongest				
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Cameco Corp	4.0	7	CCJ	3%	1 Strongest				
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Centrus Energy Corp	4.0	8	LEU	-15%	1 Strongest				
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Lithium Americas Corp	3.0	9	LAC	-1%	3 Stronger			-> -> -> -> -> ->	-> -> ->
Basic Materials	METALS & MINING - Industrial Metals & Minerals	U.S. Silica Holdings	3.0	10	SLCA	23%	4 Strong	-> -> -:	> -> -> -> ->	-> -> -> -> -> -> ->	->
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Energy Fuels Inc	3.0	11	UUUU	-2%	4 Strong			-> ->	
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Peabody Energy Corporation	2.0	12	BTU	5 %	5 Average				
Basic Materials	METALS & MINING - Industrial Metals & Minerals	NACCO Industries Inc	3.0	13	NC	1%	6 Weak		-> -> -> ->	->	
Basic Materials	METALS & MINING - Industrial Metals & Minerals	MP Materials Corp	2.0	14	MP	1%	6 Weak				
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Livent Corporation	3.0	15	LTHM	-2%	6 Weak		-> -> -> ->	->	
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Nexa Resources S.A.	1.0	16	NEXA	= 6%	6 Weak		<- <-		
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Alliance Resource Partners LP	2.0	17	ARLP	0%	7 Weaker				
Basic Materials	METALS & MINING - Industrial Metals & Minerals	Compass Minerals International	2.0	18	CMP	0%	8 Very Weak				
Basic Materials	METALS & MINING - Nonmetallic Mineral Mining	Hallador Energy Co	2.0	1	HNRG	7%	5 Average				
Basic Materials	METALS & MINING - Nonmetallic Mineral Mining	CONSOL Energy Inc	3.0	2	CEIX	15%	5 Average	-> -> -:	> -> -> -> ->	-> -> ->	
Basic Materials	METALS & MINING - Nonmetallic Mineral Mining	Ramaco Resources Inc	2.0	3	METC	7%	6 Weak				
Basic Materials	METALS & MINING - Silver	Wheaton Precious Metals Corp	3.0	1	WPM	2%	3 Stronger		_	-> ->	-> -> -> ->
Basic Materials	METALS & MINING - Silver	Mag Silver Corp	2.0	2	MAG	1%	8 Very Weak				
Basic Materials	METALS & MINING - Silver	SSR Mining Inc	2.0	3	SSRM	1%	8 Very Weak				
Basic Materials	METALS & MINING - Silver	SilverCrest Metals	2.5	4	SILV	2%	9 Weakest				
Basic Materials	METALS & MINING - Silver	Pan Amer Silver Cp	2.5	5	PAAS	1%	9 Weakest				
Basic Materials	METALS & MINING - Silver	First Majestic Silver Corp	1.5	6	AG	-8%	9 Weakest	<- <-			
Basic Materials	METALS & MINING - Steel & Iron	Steel Dynamics Inc	4.0	1	STLD	12%	1 Strongest				
Basic Materials	METALS & MINING - Steel & Iron	Cleveland-Cliffs Inc	4.0	2	CLF	10%	1 Strongest				-> -> ->
Basic Materials	METALS & MINING - Steel & Iron	US Steel Corp	4.0	3	Х	10%	1 Strongest				
Basic Materials	METALS & MINING - Steel & Iron	Suncoke Energy Inc	4.0	4	SXC	9 %	1 Strongest				
Basic Materials	METALS & MINING - Steel & Iron	Nucor Corp	4.0	5	NUE	8 %	1 Strongest				
Basic Materials	METALS & MINING - Steel & Iron	Northwest Pipe Co	4.0	6	NWPX	3%	1 Strongest				
Basic Materials	METALS & MINING - Steel & Iron	Commercial Metals Co	2.0	7	CMC	0%	3 Stronger				
Basic Materials	METALS & MINING - Steel & Iron	Timken Steel Corp	3.0	8	TMST	7%			->	-> -> -> -> ->	-> -> -> ->
Basic Materials	METALS & MINING - Steel & Iron	Insteel Industries Inc	2.0	9	IIIN	5%					
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