

STOWAGE FACTORS, cbft / mt (1 cbm = 35.31 cbft)

Information in the below columns is merely a guide and no substitute for checking accurate stowage factors from local agents and / or shippers, or for inserting appropriate figures in contracts of carriage.

CARGO	BULK	BAGGED	BALED
ALUMINA	37-42		
ALUMINA SILICA	25		
ALUMINUM DROSS	29		
ALUMINUM FERROSILICON POWDER	25		
ALUMINUM INGOTS	31		
ALUMINUM NITRATE	21		
ALUMINUM ORE	28		
ALUMINUM SILICON POWDER	25		
ALUNITE	25		
AMMONIUM BICARBONATE		49	
AMMONIUM CHLORIDE		47	
AMMONIUM NITRATE FERTILIZER	30-35	44-50	
AMMONIUM SULPHATE	34-38	43-47	
ANHYDROUS BORAX	27-29		
ANTHRACITE	40-47		
ANTIMONY ORES / RESIDUE	13		
APATITE CONCENTRATE	19-20		
ARGENITE	25		
ASBESTOS ORE		55-75	
ATTAPULGITE (RAW)	45-50		

CARGO	BULK	BAGGED	BALED
ATTAPULGITE (HYDRATED)	70-75		
BALL STONE	27	34	
BARITE = BARYTES	15-25	16-21	
BARLEY	53-56	58-60	
BASIC SLAG	27-29	30-32	
BAUIXTE	27-32		
BEANS	50-55	55-60	
BEET PULP	56		
BENTONITE	40		
BLENDE	19		
BONES MEAL		80	
BORAX -ANHYDROUS BORAX	27-29		
BORAX -CALCINED RASORITE	27-29		
BORAX -COLEMANITE	22-23		
BORAX -RASORITE 46 (PENTAHYDRITE CRUDE)	36-38		
BORAX -TINCAL	36-38	41-44	
BORAX -ULEXITE	36-38		
BORIC ACID		50	
BORNITE	16		
BROAN BEAN	53		
BROWN MANGANESE	eighteen		
BUCKWHEAT	61	71	
CALCINED PYRITE	16		
CALCINED RASORITE	27-29		

CARGO	BULK	BAGGED	BALED
CALCIUM AMMONIUM NITRATE	30-35	44-50	
CALCIUM CARBONATE PRECIPITATED		47	
CALCIUM HYDRATE (LIME)	27	40-42	
CALCIUM NITRATE FERTILIZER	32-40		
CALCIUM PHOSPHATE	25		
CANDLE		56	
CARBORUNDUM	twenty		
CASTOR BEANS		78	
CASHEW NUTS		75	
CELESTITE	19-21		
CEMENT	22-27	23-28	
CEMENT CLINKER	25-30		
CERARGYRITE	25		
CERUSSITE	16		
CHALCOCITE	16		
CHALCOPYRITE	16		
CHALK	35-40		
CHARCOAL	95		
CHINA CLAY (KAOLIN)	35-45	40-45	
CHROME PELLETS	21		
CHROMIC IRON ORE	fourteen		
CHROMIUM ORE	fourteen		
CHRYSOLITE (OLIVINE)	21-23		
CITRUS PULP PELLETS	55-58		

CARGO	BULK	BAGGED	BALED
CLAY	29-41		
COAL	38-50		
COAL BRIQUETTES	54-60		
COAL SLURRY	38		
COAL TAR	49-52		
COBALT GLANCE	eighteen		
COBALT ORE	eighteen		
COCOA		80	
COFFEE		60-70	
COIR			90-130
COKE	60-100		
COKE BREEZE	50-65		
COKE -FOUNDRY COKE	80-90		
COKE -FURNACE COKE	70-80		
COLEMANITE	22-23		
COPPER CONCENTRATE	14-18	22-28	
COPPER GRANULES	8-9		
COPPER MATTE	14-19	18-20	
COPPER ORE	15-20		
COPPER PYRITES	20-22		
COPPER SLAG	35-40		
COPRA	75	85	
COPRA CAKE	60	65	
COPRA CHIPS	100		

CARGO	BULK	BAGGED	BALED
COPRA EXPELLERS	60	65	
COPRA MEAL	60	70	
CORN (MAIZE)	47-52	52-56	
CORUNDUM	35-40	40-45	
COTTON			60-130
COTTON SEEDS		90-100	
COTTONSEEDS CAKE	55-65		
COTTONSEEDS EXPELLERS	60-65		
COVELLITE	16		
CRYOLITE	25		

CARGO	BULK	BAGGED	BALED
DEAD MAGNESITE	29	47	
DI-AMMONIUM PHOSPHATE (DAP)	41-45	45-47	
DI-CALCIUM PHOSPHATE	55-60		
DIRECT REDUCED IRON	eighteen		
DOLOMITE	20-23		
DRIED POTATO SLICES		71	
DRIED SILK WERM CHRYSALIS MEAL		69	
DRIED TURNIP		95	
DRY COPRA	71		
EARTHY COBALT	21		
EMERY	18-20	20-30	

CARGO	BULK	BAGGED	BALED
ESPARTO			130-170
FEATHERS MEAL		160	
FEED WHEAT	46-48		
FEEDING STUFFS		80	
FELDSPAR	22-30	27-35	
FERBERITE	26		
FERROCHROME	eight		
FERROMANGANESE	eight		
FERROPHORPHORS	7		
FERROSILICON	21		
FIRE CLAY	53		
FISH MEAL	47	71	
FLAX			100-155
FLUORSPAR -BLOCKS	12		
FLUORSPAR -WET	17-20		
FLUORSPAR -DRY	20-25		
FLY ASH	44		
FOUNDRY SAND	26		

CARGO	BULK	BAGGED	BALED
GALENA	16		
GLUTEN PELLETS	64		
GRANITE -BLOCKS	15-20		

CARGO	BULK	BAGGED	BALED
GRANITE -CHIPPINGS	29-30		
GRANULATED SLAG	32		
GRAPHITE IN FLAKES		71	
GRAPHITE IN POWDER		40	
GRASS MEAL		95	
GRAY COBALT	eighteen		
GREEN BEEN		61	
GROUNDNUTS	60-110	65-90	
GYPSUM	27-40	40-45	
HAY			125-350
HAZELNUT KERNELS		75	
HEMATITE	19		
HEMP			90-110
HEMP SEEDS		75	
HSS	47-52	52-54	
HUBNERITE	26		
ILMENITE	11-15		
IRON ORE	19		
IRON ORE CONCENTATE	19		
IRON ORE PELLETS	fourteen		
IRON OXIDES	16		
IRON SPONGS	16		
IRON SWARF	16		
IRONSTONE	19		

CARGO	BULK	BAGGED	BALED
JUTE		100-105	65
KAINIT (POTASH)	33-36	35-37	
KALISALT (POTASH)	33-36	35-37	
KAOLIN (CHINA CLAY)	35-45	40-45	
LEAD CHROMATE ORE	fourteen		
LEAD NITRATE	28		
LEAD CONCENTRATES	12-13		
LEAD ORE	13-14	16	
LEAD SULFATE ORE	16		
LENTILS	50-55	55-60	
LICORICE ROOT		130-140	85
LIME (CALCIUM HYDRATE)		40-42	
LIMESTONE	24-30		
LIMONITE	19		
LINSEED	50-60	55-65	
LITHIUM	25		
LITHOPONE		44	
LOGS	109		
LUPINSEED	44-48		

CARGO	BULK	BAGGED	BALED
MAGNESITE	22	53	

CARGO	BULK	BAGGED	BALED
MAGNESIUM ALUMINUM SILICATE (SEE ATTAPULGITE)			
MAGNESIUM CARBONATE (MAGNESITE)	20-30		
MAGNESIUM CHORIDE		57	
MAGNESIUM NITRATE	29		
MAGNESITE (MAGNESIUM CARBONATE)	20-30		
MAGNISIUM SULPHATE		46	
MAIZE	47-52	52-56	
MAIZE BROKEN		57	
MAIZE COB MEAL		125	
MAIZE EMBRYO		63	
MAIZE EMBRYO CAKE		64	
MALACHITE	fourteen		
MALT	54-56	56-58	
MANGANESE ORE	eighteen		
MANGANIC CONCENTRATE	16		
MANGANITE	eighteen		
MANIOC	60-62	60-62	
MARBLE BLOCKS	15-20		
MILORGANITE	54		
MONO-AMMONIUM PHOSPHATE (MAP)	42-46		
MOONSTONE	26		
MURIATE OF POTASH (MOP) = POTASSIUM CHLORIDE	30-40		
NAPHTHALENE		70	

CARGO	BULK	BAGGED	BALED
NEPHELINESYENITE	16		
NICKEL ORE CONCENTRATE	16		
NIGER SEED MEAL	64		
NITRO PHOSPHATIC COMPOUND (NPK)	35-40	48-53	
NPK (NITRO PHOSPHATIC COMPOUND)	35-40	48-53	
OATS CLIPPED	48-62	64-72	
OATS UNCLIPPED	71-77	83-85	
OIL CAKES	50-65	55-75	
OLIVINE (CHRYSOLITE)	21-23		
ONIONS		85	
OXILIC ACID		54	
PADDY	53	71	
PALM KERNELS	60-65	70-75	
PARAFFIN WAX		54	
PEACH KERNELS		65-85	
PEANUT MEAL	64		
PEANUTS	116		
PEAT			90
PEBBLES	21		
PELLETS (GRAIN -WIDELY)	45-65	60-90	
PENCIL PITCH	52		
PENTAHYDRITE CRUDE (RASORITE 46)	36-38		
PERLITE	35-38		
PETROLEUM COKE	40-60		

CARGO	BULK	BAGGED	BALED
PHOSPHATE ROCK	28-35	45-50	
PIG IRON	fourteen		
PINENUT KERNELS		75	
PITCH PENCIL	50-55		
PITCH PRILL	30-35		
POLLARDS		70-90	
POONAC		80	
POSHAN BAUXITE	25		
POTASH	33-36	35-37	
POTASSIUM CHLORIDE = MURIATE OF POTASH (MOP)	30-40		
POTASSIUM FELSPAR SAND	26		
POTASSIUM NITRATE (SALTPETRE)	31		
POTASSIUM SULPHATE FERTILIZER	28-32		
POTATO	55	60-70	
POYVINYL CHORIDE		47	
PSILOMELANE	eighteen		
PUMICE	50-70		
PUMPKIN SEEDS		85	
PVC RESINS		52	
PYRITE	16		
PYRITE ASHES	16		
PYRITE CINDERS	16		
PYRITES	16		
PYROLUSITE	eighteen		

CARGO	BULK	BAGGED	BALED
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PYROPHYLITE	eighteen		
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QUARTZ	22		
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CARGO	BULK	BAGGED	BALED
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RAPESEED	53-57	60-65	
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RASORITE 46 (PENTAHYDRITE CRUDE)	36-38		
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RED LEAD		37	
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REFINED SALT		35	
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RESIN		88	
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RICE -PADDY (ROUGH)	56-60	64-67	
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RICE -BROWN (CLEAN)	45-50	53-55	
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RICE -WHITE (POLISHED)		50-52	
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RICEBRAN	70-75	82-86	
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RICEMEAL		64-67	
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RUBBER			65-70
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RUTILE SAND	14-20	25-30	
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RYE	49-52	53-55	
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SALT	30-40		
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SALTPETRE (POTASSIUM NITRATE)	31		
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SANDS	11-25		
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SAWDUST	102		
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SCHEELITE	26		
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CARGO	BULK	BAGGED	BALED
SCORIES (BASIC SLAG)	27-29	30-32	
SCRAP METAL	50-65		40-50
SEEDCAKES	50-65	55-75	
SEMOLINA	64-66		
SESAMESEED		55-70	
SHEANUTS	65	75	
SIDERITE	16		
SILICA	28		
SILICA SAND	26		
SILICOMANGANESE	eight		
SISAL			90-110
SLAG (BASIC SLAG)	27-29	30-32	
SLEEPERS	71		
SLIG	19		
SLIVER ORE	25		
SMALL RED BEANS	55	56	
SODA ASH DENSE	40-45	45-50	
SODA ASH LIGHT	60-65	65-75	
SODA FELSPAR SAND	26		
SODIUM BI-CARBONATE		47	
SODIUM CHLORATE		49	
SODIUM NITRATE	28-32	32-34	
SODIUM SULTHATE	49-53		
SORGHUMS	44-49	52-56	

CARGO	BULK	BAGGED	BALED
SOYABEANS	48-52	55-58	
SOYBEAN MEAL	54-66	65-75	
SOYBEAN PELLETS	55-60	65-70	
STEEL SCRAP	50-65		40-50
STEEL SWARF	16		
STONE IN GRAINS		33	
SUGAR	40-43	48-53	
SUGAR BEET PULP PELLETS			55-65
SULPHUR	28-32	35-40	
SUNFLOWERSEED	85-90		
SUNFLOWERSEED MEAL		59-61	
SUNFLOWERSEED PELLETS	62-65		
SUPERPHOSPHATE	30-35		
SUPERPHOSPHATE -TRIPLE (TSP)	35-45	45-50	
SWEET POTATOES SLICED	85		

CARGO	BULK	BAGGED	BALED
TACONITE	16		
TALC	24	38	
TANKAGE	53		
TAPIOCA PELLETS / CUBES	50-55	65	
TAPIOCA CHIPS	70-75	85	

CARGO	BULK	BAGGED	BALED
TEA (in chests)			70-150
TIN ORE	17-18	21-22	
TINCAL (BORAX)	36-38	41-44	
TITANIUM FLUX	25		
TITANIUM SLAG	25		
TOBACCO (in hogsheads)			70-80
TOBACCO (in cases)			120-140
TRIPLE-SUPERPHOSPHATE (TSP)	35-45	45-50	
TUNGSTEN	26		
TURNINGS	45-55		
TIRES FOR TRUCKS	200		
ULEXITE (BORAX)	36-38		
UREA	45-55	55-65	
VANADINITE	23		
VANADIUM ORE	23		
VERMICULITE	46-48	48-52	
WHEAT	44-49	47-52	
WHEAT BRAN	70-110	80-120	
WHEAT BRAN PELLETS	52-55		
WHEAT FLOWER	51-55	51-59	
WHEAT MIDDLINGS	58-70	80-90	
WHEAT PELLETS	53-60	60-70	
WILD SESAME SEEDS		69	
WOLFRAMITE	26		

CARGO	BULK	BAGGED	BALED
WOODCHIPS	99		
WOODPULP PELLETS	106		
ZINC CHLORIDE		43	
ZINC CONCENTRATES	16-20		
ZIRCON SAND	13-19	19-21	