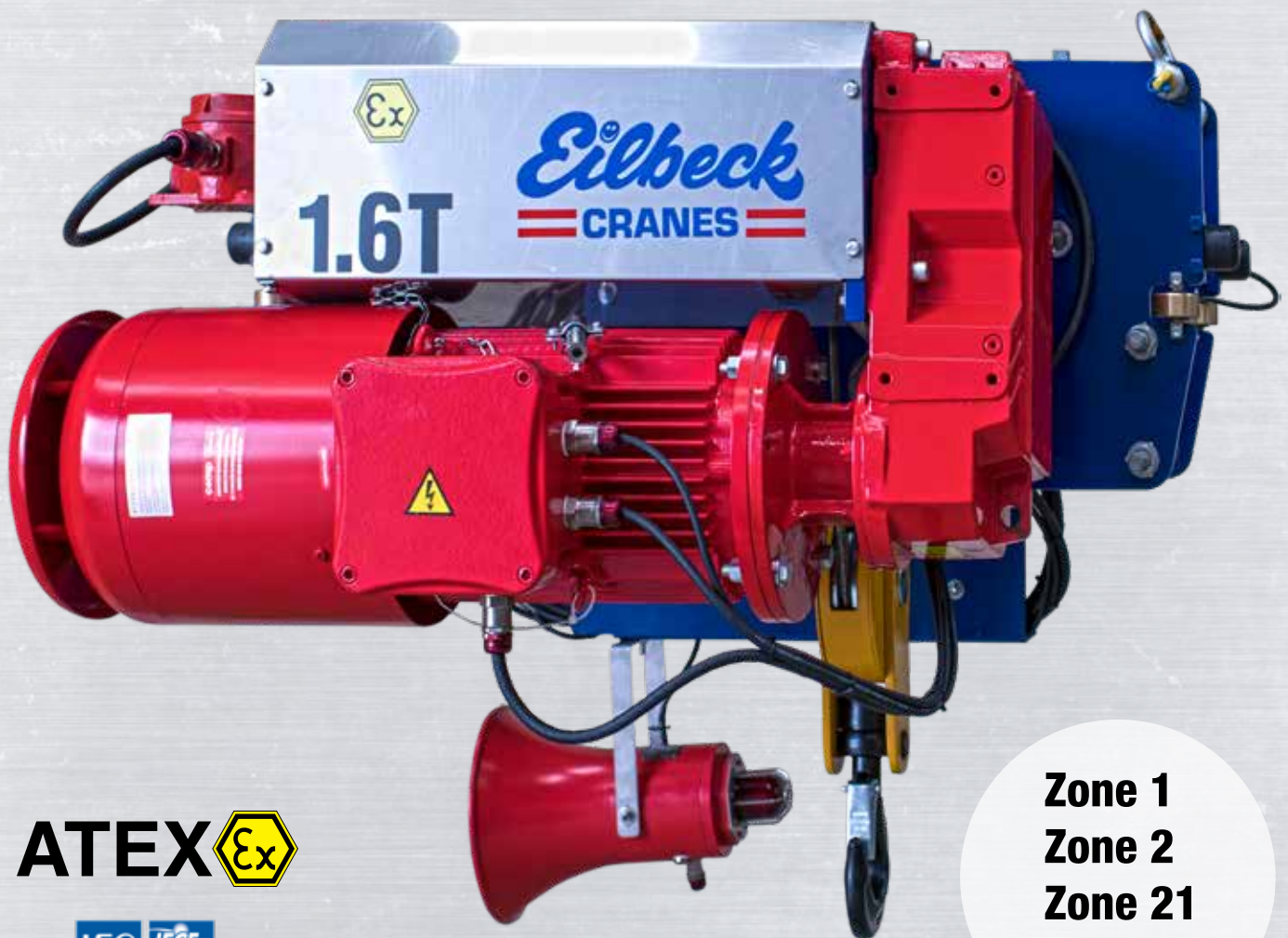




“One Company, Many Locations, Servicing Globally”



ATEX 



- Zone 1**
- Zone 2**
- Zone 21**
- Zone 22**

EC  **GLOBAL**

ES Explosion Proof Hoist

EILBECK EXPLOSION PROOF








NEW ES SERIES HOIST



The new Eilbeck ES Series Hoist is manufactured in Eilbeck's Sydney based Hoist Factory which is fully equipped with state-of-the-art CNC machine tools set up specifically for production of hoists and winches. The

modular design enables specific materials selection for onshore, offshore, hazardous and corrosive environment requirements. The hoists are classified in models based on their capacity and application with serial models

including the range ES20 to ES60, however, the custom designed open winch model ES80 goes up to 160t capacity. With a robust but compact modular design offering a wide range of hook paths and lifting

Model	Capacity	Modular Design	Serially Produced	Low Headroom	Standard Headroom	Monorail	Double Rail	Fixed/Foot Mounted
ES20 	Up to 3.2t	✓	✓	✓	✓	✓	✓	✓
ES30 	Up to 5t	✓	✓	✓	✓	✓	✓	✓
ES40 	Up to 6.3t	✓	✓	✓	✓	✓	✓	✓
ES50 	Up to 12.5t	✓	✓	✓	✓	✓	✓	✓
ES60 	Up to 20t	✓	✓	✓	✓	✓	✓	✓
ES70 	Up to 80t	✓	Custom Build	✗	✗	✗	✓	✓
ES80 	Up to 160t	✓	Custom Build	✗	✗	✗	✓	✓

DESIGNED SPECIFICALLY FOR HEAVY USE

speeds incorporating FEM, ISO, AS, ATEX and IECEx Standards, the ES Hoist's modern design centered around reliability, durability and enabling easy maintenance,

makes it a world class product at a competitive price. There is a wide range of realistically priced optional add on items to meet project requirements. durability

and ease of maintenance and we offer world class product at very competitive price. We also offer wide range of optional items to meet the project specification.

Explosion Proof Hoist for:

Gas Zone 1 & Zone 2

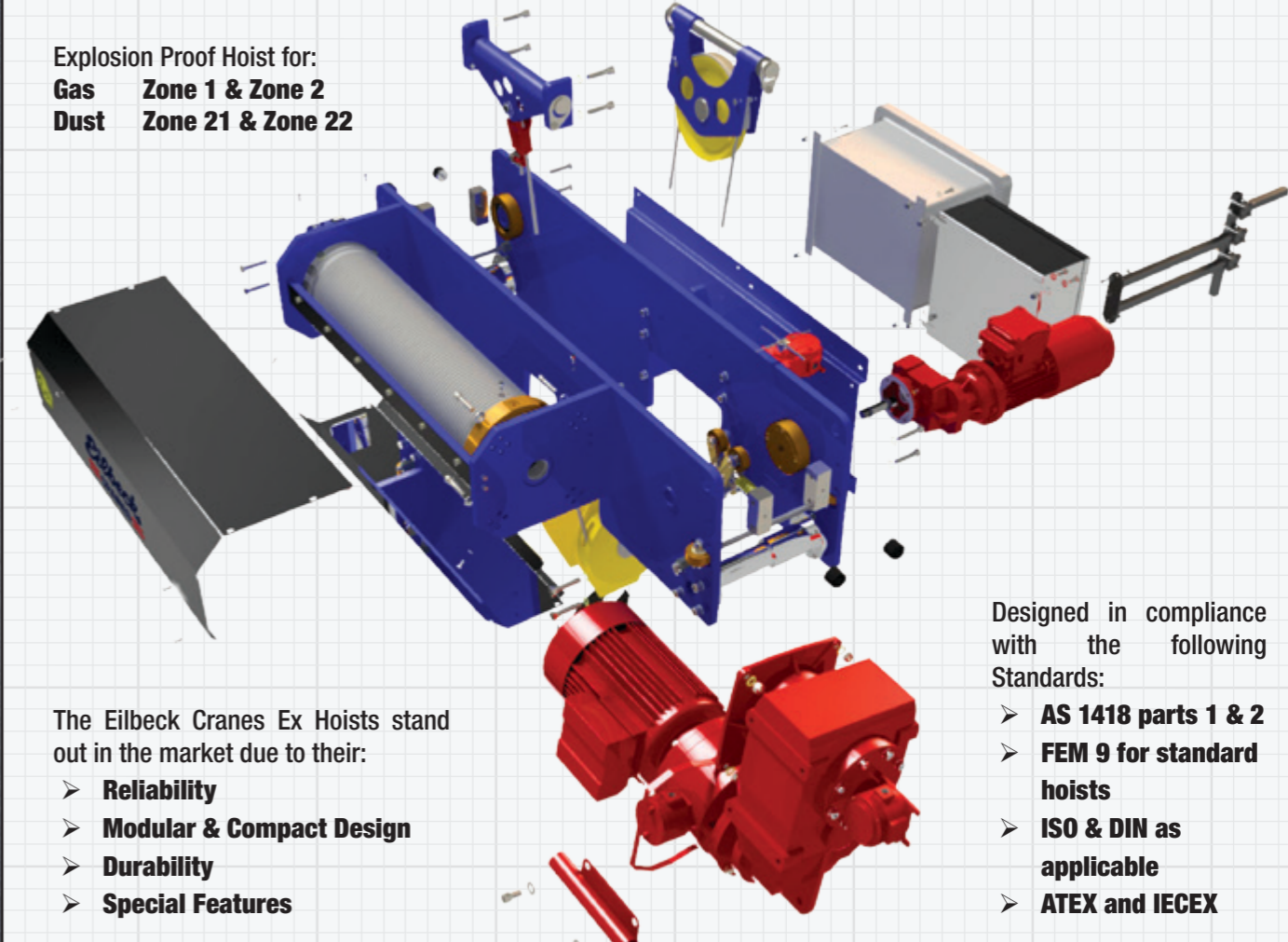
Dust Zone 21 & Zone 22

Designed in compliance with the following Standards:

- AS 1418 parts 1 & 2
- FEM 9 for standard hoists
- ISO & DIN as applicable
- ATEX and IECEx

The Eilbeck Cranes Ex Hoists stand out in the market due to their:

- Reliability
- Modular & Compact Design
- Durability
- Special Features



AVAILABLE IN MANY CONFIGURATIONS

Model	Reeving	Load (t) Capacity	HOL (m)		
ES 20	4/1	3.2	6	10	15
	4/2	1.6	6	10	15
ES 30	2/1	1.6	12	20	30
	4/1	5	6	10	15
ES 40	4/2	2.5	6	10	15
	2/1	2.5	12	20	30
ES 50	4/1	6.3	6	10	15
	4/2	3.2	6	10	15
ES 60	2/1	3.2	12	20	30
	4/1	20	6	10	15
ES 50	4/1	10	6	10	15
	4/2	6.3	6	10	15
ES 60	2/1	6.3	12	20	30
	2/1	5	12	20	30
ES 50	4/1	20	6	10	15
	4/1	16	6	10	15
ES 60	4/2	10	6	10	15
	4/2	8	6	10	15
ES 60	2/1	10	12	20	30
	2/1	8	12	20	30

Model	Reeving	Load (t) Capacity	HOL (m)		
ES 50	4/1	12.5	6	10	15
	4/1	10	6	10	15
ES 60	4/2	6.3	6	10	15
	4/2	5	6	10	15
ES 50	2/1	6.3	12	20	30
	2/1	5	12	20	30
ES 60	4/1	20	6	10	15
	4/1	16	6	10	15
ES 60	4/2	10	6	10	15
	4/2	8	6	10	15
ES 60	2/1	10	12	20	30
	2/1	8	12	20	30

PRECISION MACHINING FACILITY



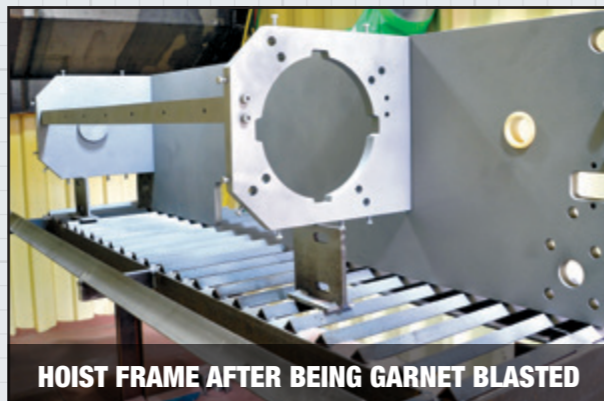
EILBECK MACHINE SHOP IN SYDNEY

Eilbeck Machining, a division of Eilbeck Cranes has been set up for machining all ES explosion proof hoist components which along side Eilbeck's modern engineering facilities incorporating design, fabrication, shot blasting, painting and testing, all built on the back of 100 years of engineering excellence with a reputation of delivering quality products in a timely manner.

The success ES Hoist's modular design is facilitated by Eilbeck Machining's state-of-the-art CNC machine tools carefully selected to cover the diverse range of components that comprise the ES range of hoists. Intuitive design and precise machining are the key to the ES Hoist's rugged reliability offered at a realistic price.



HOIST DRUM MILLED AT MACHINE SHOP



HOIST FRAME AFTER BEING GARNET BLASTED



HOIST DRUM WELDED AT FABRICATION WORKSHOP



HOIST DRUM BEING TURNED ON LATHE

PARTS INTERCHANGEABILITY

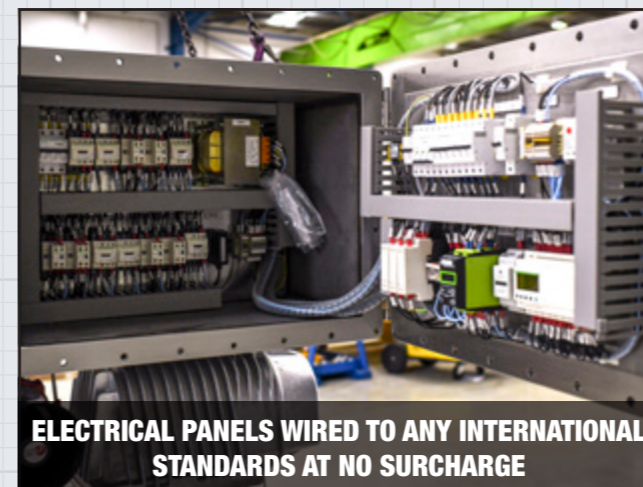


STANDARD SG IRON ROPE GUIDE



OPTION BRONZE ROPE GUIDE

NEAT CABLE ROUTING



ELECTRICAL PANELS WIRED TO ANY INTERNATIONAL STANDARDS AT NO SURCHARGE

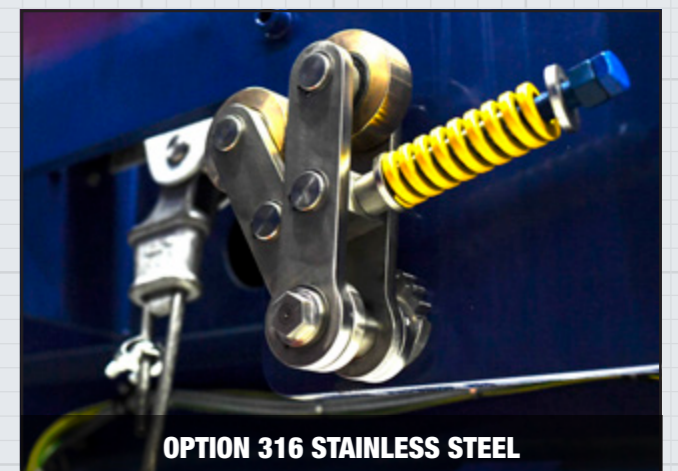


HOIST BUILT FOR OFFSHORE AND HARSH ENVIRONMENT

ANTI-LIFT PRESSURE ROLLERS



STANDARD PAINTED STEEL



OPTION 316 STAINLESS STEEL

OVERLOAD PROTECTION



OPTIONAL ATTACHMENTS - HORN AND LIMITS



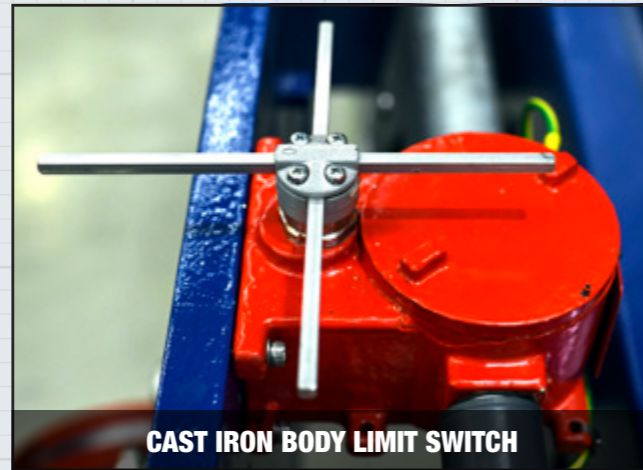
ROPE TERMINATION & LOAD CELL

CROSS TRAVEL GUIDE ROLLER

LIMIT SWITCH



SOLID BRONZE NON-SPARKING

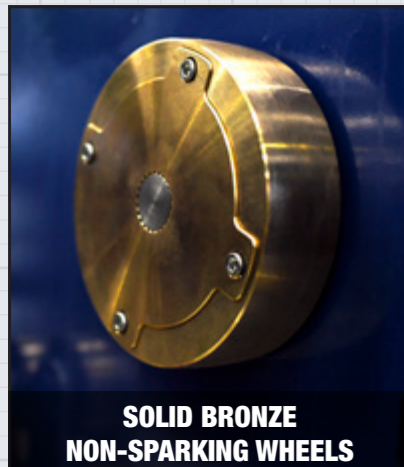


CAST IRON BODY LIMIT SWITCH

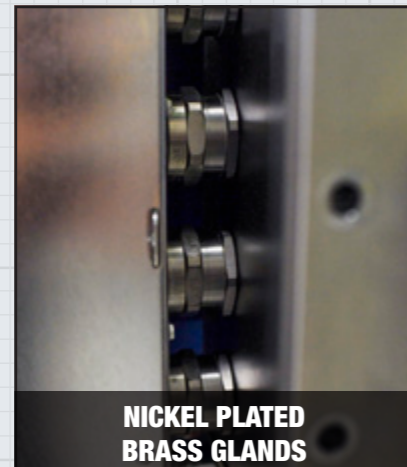
BRASS WHEELS

CABLE GLANDS

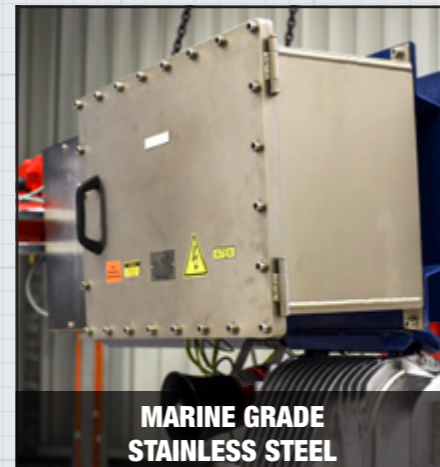
CONTROL PANEL



SOLID BRONZE NON-SPARKING WHEELS



NICKEL PLATED BRASS GLANDS



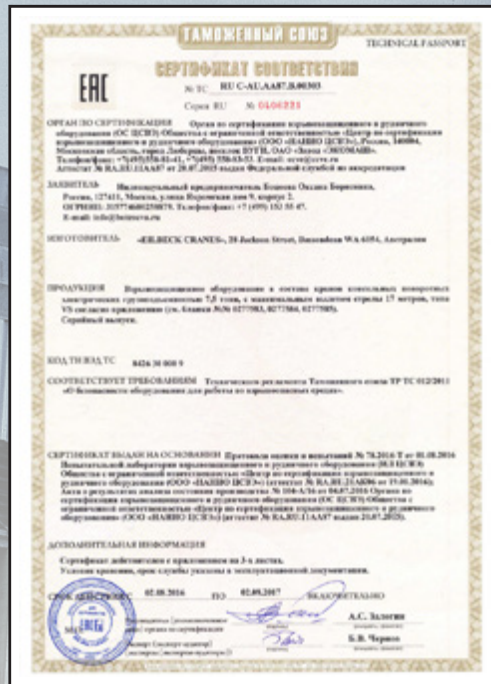
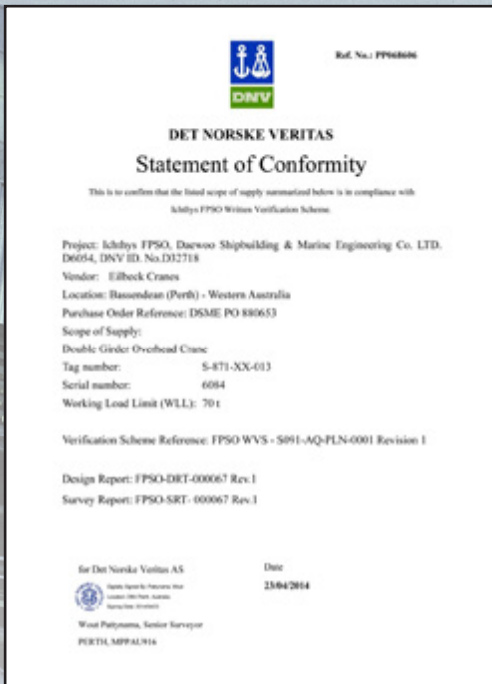
MARINE GRADE STAINLESS STEEL

REEVING CONFIGURATION

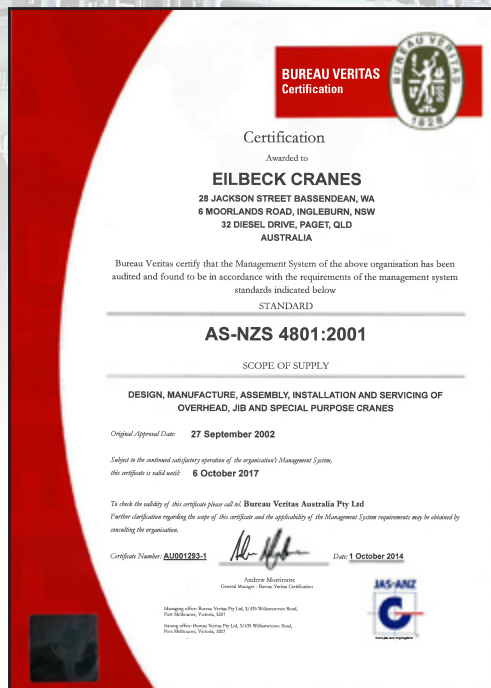
Capacity (kg)	Type Model	Reeving 4/1				Reeving 2/1 or 4/2				Trolley Speed (m/min)
		FEM	ISO	HOL (m)	Hoist Speeds (m/min)	FEM	ISO	HOL (m)	Hoist Speeds (m/min)	
800										
1000										
1250										
1600	ES 2004	4m	M7	6 10 15					8/1.3	
2000	ES 2005	4m	M7	6 10 15	4/0.7	5/0.8	6.3/1			
	ES 2005	3m	M6	6 10 15				8/1.3		
	ES 3005	4m	M7	6 10 15	4/0.7	5/0.8	6.3/1			
2500		3m						8/1.3		
	ES 2006	3m	M6	6 10 15	4/0.7	5/0.8	6.3/1			
	ES 2006	2m	M5	6 10 15				8/1.3		
	ES 3006	4m	M7	6 10 15	4/0.7	5/0.8	6.3/1			
3200	ES 3006	3m	M6	6 10 15				8/1.3		
	ES 2008	2m	M5	6 10 15	4/0.7	5/0.8	6.3/1			
	ES 3008	3m	M6	6 10 15	4/0.7	5/0.8	6.3/1			
4000	ES 4008	3m	M6	6 10 15	4/0.7	5/0.8	6.3/1			
	ES 5008	4m	M7	6 10 15				8/1.3		
	ES 3010	3m	M6	6 10 15	4/0.7	5/0.8	6.3/1			
5000	ES 4010	3m	M6	6 10 15	4/0.7	5/0.8	6.3/1	8/1.3		
	ES 5010	4m	M7	6 10 15		5/0.8	6.3/1	8/1.3		
6300	ES 4012	2m	M5	6 10 15	4/0.7	5/0.8	6.3/1	8/1.3		
	ES 5012	4m	M7	6 10 15	4/0.7	5/0.8	6.3/1			
	ES 5012	3m	M6	6 10 15				8/1.3		
	ES 4016	2m	M5	6 10 15	4/0.7	5/0.8	6.3/1			
	ES 4016	1Am	M4	6 10 15				8/1.3		
8000	ES 5016	4m	M7	6 10 15	4/0.7	5/0.8				
	ES 5016	3m	M6	6 10 15			6.3/1			
	ES 5016	2m	M5	6 10 15				8/1.3		
	ES 6016	4m	M7	6 10 15			6.3/1	8/1.3		
	ES 5025	4m	M7	6 10 15	4/0.7					
		3m	M6	6 10 15			5/0.8			
10000		2m	M5	6 10 15			6.3/1			
	ES 6020	4m	M7	6 10 15	4/0.7	5/0.8	6.3/1			
	ES 6020	3m	M6	6 10 15				8/1.3		
	ES 5025	2m	M5	6 10 15	4/0.7	5/0.8				
12500	ES 5025	3m	M6	6 10 15	4/0.7					
	ES 5025	1Am	M6	6 10 15			6.3/1			
	ES 6025	4m	M7	6 10 15	4/0.7					
	ES 6025	3m	M6	6 10 15			5/0.8			
	ES 6025	2m	M5	6 10 15			6.3/1			
	ES 6025	1Am	M4	6 10 15				8/1.3		
16000	ES 5032	2m	M5	6 10 15	4/0.7					
	ES 5032	1Am	M4	6 10 15			5/0.8			
	ES 6032	2m	M5	6 10 15			5/0.8			
20000	ES 6032	2m	M5	6 10 15	4/0.7	5/0.8				
	ES 6050	1Am	M4	6 10 15	4/0.7	5/0.8				

Certification

DNV Certification



ISO 9001 and OHS Certificates



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