

**GENERAL CATALOGUE** 



#### **ABOUT US**

With over 30 years experience in the handling tool business the Hamburg Oil Tools Team produces, supplies, services and maintains Pipe Handling Equipment for the Oil and Gas Industry, On- and Offshore, as well as for Geothermal Drilling. Our equipment is made to connect, hold and lift various kind of pipes like tubing, casing, drill collars and drill pipe. We serve the oilfield industry with our mission critical pipe handling tools to drill and complete all sorts of different wells.

Our focus is to provide customised solutions for the drilling industry as well as standard designs according to API. To complement our own product portfolio we can furnish you with OEM Products of well known suppliers.

By founding Hamburg Oil Tools we will deliver on the following promise to our faithful customers:

We supply handling tools of highest quality, **MADE**IN GERMANY, and we support our customers always!«



#### **ENGINEERING**

#### STANDARD TOOLS AND CUSTOMISED SOLUTIONS

Our engineering is based on long time experiences. To reach highest quality and fulfil highest safety standards we are designing our tools with state of the art design programs.

3D design and Finite Element Method (FEM) allow us to give our tools the perfect fit. Using high grade steel highest safety factors are achieved.

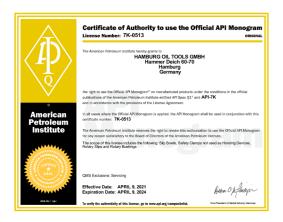
The design process includes overload tests according to API rules and regulations to ensure maximum strength and safety of our products.

Customised solutions and standard tools according

to API are our focus. Special Adapter Rings, customised Elevators or Insert Bowls according to your requirements can be designed per your specification.



### **QUALITY**







The satisfaction of our customers and related parties is our highest priority. You are our valued partners, and we offer you an unrivalled level of service and support. To exceed your expectations, we continually work to improve the quality of our products, processes, and services.

The implementation of our quality policy is the responsibility of all our staff members!

#### API

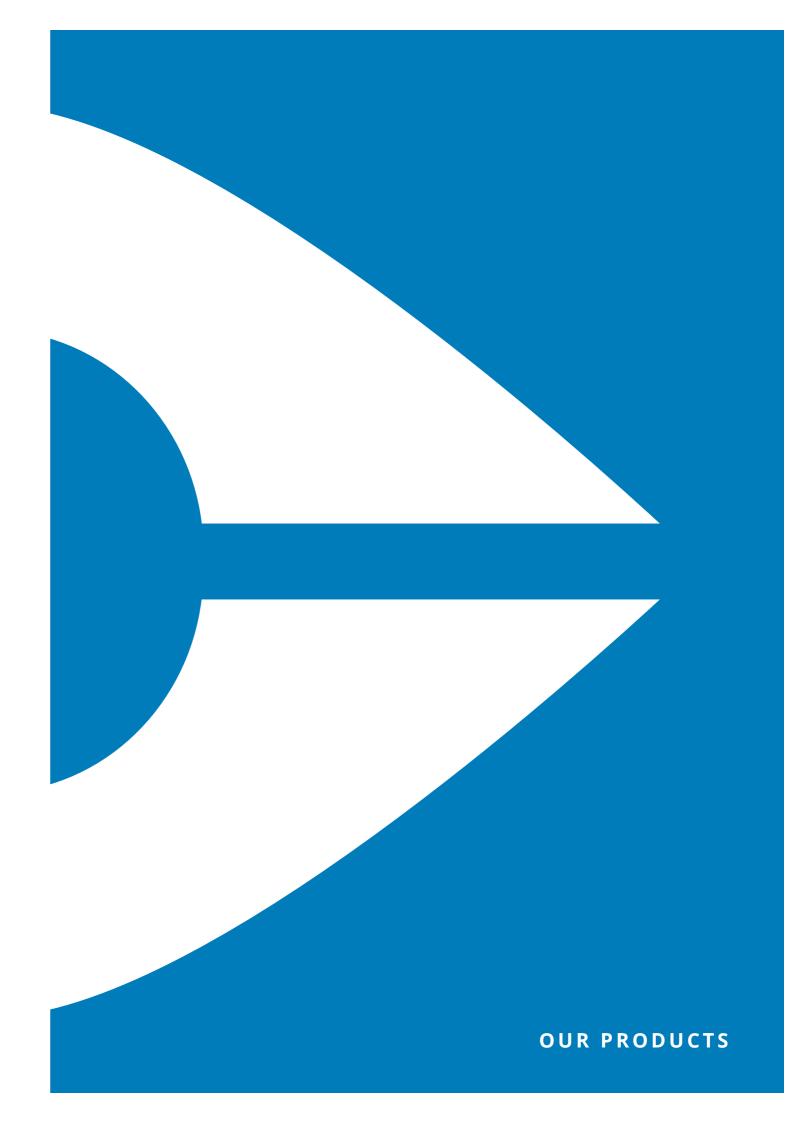
We are certified by API and hold the licenses API 8C-0322 and API 7K-0513. Our product design, production process and material criteria following the required API standards.

#### ISO 9001:2015

Our Quality Management System is certified according to ISO 9001:2015 for the Production, Sales, Service and Repair of Pipe Handling Equipment for the Oil and Gas Industry.

# THIRD PARTY CERTIFICATION (DNV GL / ABS)

Certification such as DNV GL, ABS or others can be accomplished.



## **ELEVATOR LINKS (BAILS)**

Elevator Links (Bails) need to perform daily under highest loads in harsh environments. Forged in one piece from a special high grade alloy steel, our Elevator Links get their maximum tensile strength.

Ranging from 350 – 500 short tons our Elevator Links connect Elevators to all standard API top drive systems. We are happy to fulfill special customer requirements upon request.

#### TECHNICAL DATA

Capacity 350 – 500 tons

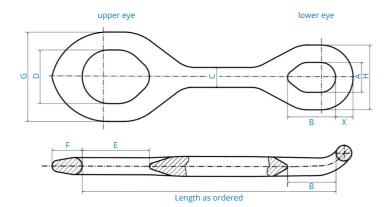
Range Length from 48" to 720"

Certification API 8C, CE & ATEX marked



- Weldless design
- High grade steel for highest strength
- API 8C certified
- Suitable for all standard API top drives
- Customised Links on request
- CE & ATEX marked
- MADE IN GERMANY







#### LINKS (BAILS)

350T ELEVATOR LINK						
PART NUMBER	LINK SIZE (more sizes upon request)	LOAD RATING short tons	WEIGHT kg/lbs			
350108-Y	2.3/4" x 108"	350	420 / 926			
350120-Y	2.3/4" x 120"	350	450/992			
350132-Y	2.3/4" x 132"	350	480/1058			
350144-Y	2.3/4" x 144"	350	510/1124			
350180-Y	2.3/4" x 180"	350	600/1323			
350216-Y	2.3/4" x 216"	350	690/1521			

#### Dimensions \* 350 ton Link

х	A	В	С	D	E	F	G	н
2.3/4"	5.1/4"	8.1/2"	3.1/2"	9.3/8"	11.3/4"	5.1/4"	15.3/4"	11.1/2"

### **500T ELEVATOR LINK**

PART NUMBER	LINK SIZE (more sizes upon request)	LOAD RATING short tons	WEIGHT kg/lbs
500108-Y	3.1/2" x 108"	500	630 / 1389
500120-Y	3.1/2" x 120"	500	680 / 1499
500132-Y	3.1/2" x 132"	500	730 / 1609
500144-Y	3.1/2" x 144"	500	780 / 1720
500180-Y	3.1/2" x 180"	500	930 / 2050
500216-Y	3.1/2" x 216"	500	1080/2381

#### Dimensions \* 500 ton Link

х	A	В	С	D	E	F	G	н
3.1/2"	6.3/4"	10.1/2"	4.3/4"	9.5/8"	12"	6"	17.3/8"	14"

<sup>\*</sup> all dimensions in acc. to forging standard EN 10243-1

Technical data are subject to change

#### CENTER LATCH ELEVATOR

Our Center Latch Elevators are produced under highest quality standards. Casted from a special high grade alloy steel, the Elevators get their unique characteristics to perform under maximum loads in harsh environments. Equipped with premium components they are finished at best quality – MADE IN GERMANY.

We offer this type of Elevator to covers pipe sizes from 3.1/2" to 6.5/8" OD and loads from 250 – 350 short tons. The Industry is using our design in manual or hydraulic version to handle drill pipes with highest safety. Standard designs as well as customised solutions are our focus.



#### TECHNICAL DATA

Capacity 250 – 350 short tons

**Range** 3.1/2" – 6.5/8" **Shoulder** 18° or 90°

**Dimensions** See table on right

**Weight** 235 – 330 kg

Certification API 8C, CE & ATEX marked

#### **FEATURES**

- High grade steel for highest strength
- API 8C certified
- Interchangeable with other brands
- Customised tools on request
- CE & ATEX marked
- MADE IN GERMANY



#### MANUAL CENTER LATCH ELEVATOR

#### **250 SHORT TONS**

PART NUMBER	PIPE SIZE (O.D.), 18° TAPER*	LOAD RATING short tons	LINK SIZE short tons	WEIGHT kg/lbs	WIDTH (A) mm	LENGTH (B) mm	HEIGHT (C) mm
110250-Y-105	3.1/2" EU Drill Pipe	250	250 – 500	250/551	685	750	335
110250-Y-106	4" IU Drill Pipe	250	250 – 500	250/551	685	750	335
110250-Y-107	4" EU & 4.1/2" IU, EU Drill Pipe	250	250 – 500	245 / 540	685	750	335
110250-Y-109	4.1/2" EU & 5" IEU Drill Pipe	250	250 – 500	240 / 529	685	750	335
110250-Y-111	5.1/2" IEU Drill Pipe	250	250 - 500	235/518	685	750	335

#### **350 SHORT TONS**

PART NUMBER	PIPE SIZE (O.D.), 18° TAPER*	LOAD RATING short tons	LINK SIZE short tons	WEIGHT kg/lbs	WIDTH (A) mm	LENGTH (B) mm	HEIGHT (C) mm
110350-Y-105	3.1/2" EU Drill Pipe	350	250 - 500	330 / 728	705	800	360
110350-Y-106	4" IU Drill Pipe	350	250 – 500	330 / 728	705	800	360
110350-Y-107	4" EU & 4.1/2" IU, EU Drill Pipe	350	250 – 500	325/717	705	800	360
110350-Y-109	4.1/2" EU & 5" IEU Drill Pipe	350	250 – 500	320 / 705	705	800	360
110350-Y-111	5.1/2" IEU Drill Pipe	350	250 – 500	315/695	705	800	360
110350-Y-114	6.5/8" EU Drill Pipe with 8.1/4" & 8.1/2" Tool Joint	350	250 - 500	300/661	705	800	360

Technical data are subject to change

<sup>\*</sup> Other sizes or pipe specification upon request

#### MANUAL SLIPS

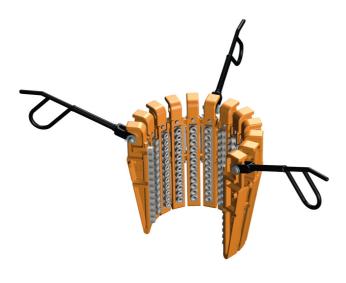
Forged from a special high grade steel, our Manual Slips get their typical characteristics to perform under maximum loads in harsh environments. We offer different types of Manual Slips to handle Drill Pipes, Drill Collars and Casings ranging from 3" to 36" OD. Our design is easy to handle and interchangeable with other major brands. It fits to all standard API insert bowls with a taper of 4"/ft on the diameter.

### TECHNICAL DATA

Types Drill Pipe, Drill Collar and Casing Slips
Range 3" – 36"
Certification API 7K, CE & ATEX marked
All Slips have an API Taper of 4"/ft on the diameter

#### **FEATURES**

- Forged material for highest strength
- API 7K certified
- Interchangeable with other brands
- Fit to standard API insert bowls with a taper of 4"/ft
- Flex Handles optional
- CE & ATEX marked
- MADE IN GERMANY







#### **CASING SLIPS**

COMPLETE	SLIP WITH BUTTONS		SPARE PARTS	QTY TOTAL     PART NUMBER (set of buttons)       144     211155-144       144     211150-144       144     211156-144       156     211156-156       168     211156-168       180     211156-180       204     211154-204       216     211156-216		
PART NUMBER	PIPE SIZE (O.D.)	USED IN BOWL #	PART NUMBER (single button)	QTY TOTAL		
210110	6.5/8" OD Casing	bowl #3	211155	144	211155-144	
210120	7" OD Casing	bowl #3	211150	144	211150-144	
210130	7.5/8" & 7.3/4" OD Casing	bowl #3	211156	144	211156-144	
210140	8.5/8" OD Casing	bowl #3	211156	156	211156-156	
210150	9.5/8" & 9.7/8" – 10" OD Casing	bowl #2	211156	168	211156-168	
210160	10.3/4" OD Casing	bowl #2	211156	180	211156-180	
210170	11.3/4" & 11.7/8" OD Casing	bowl #1	211154	204	211154-204	
210180	13.3/8" & 13.1/2" OD Casing	bowl #1	211156	216	211156-216	
210190	16" & 16.3/4" OD Casing	16" CB	211157	252	211157-252	
210200	18.5/8" & 18.3/4" OD Casing	20" CB	211153	300	211153-300	
210210	20" OD Casing	20" CB	211157	312	211157-312	
210220	24" OD Casing	24" CB	211157	360	211157-360	
210230	26" OD Casing	26" CB	211157	396	211157-396	
210240	30" OD Casing	30" CB	211157	444	211157-444	
211250	32" Conductor Pipe	32" CB	211157	204	211157-204	
211260	36" Conductor Pipe	36" CB	211157	228	211157-228	

#### DRILL COLLAR SLIPS SMALL

COMPLETE SLIPS WITH BUTTONS			SPARE PARTS		
PART NUMBER	PIPE SIZE (O.D.)	USED IN BOWL #	PART NUMBER (single button)	QTY TOTAL	PART NUMBER (set of buttons)
212110	3" – 4" OD Drill Collars	bowl #3	210155	49	210155-49
212120	4" – 4.7/8" OD Drill Collars	bowl #3	210151	49	210151-49

#### DRILL COLLAR SLIPS MEDIUM

COMPLETE SLIPS WITH BUTTONS			SPARE PARTS			
PART NUMBER	PIPE SIZE (O.D.)	USED IN BOWL #	PART NUMBER (single button)	QTY TOTAL	PART NUMBER (set of buttons)	
214110	4.1/2" – 6" OD Drill Collars	bowl #3	210155	63	210155-63	
214120	5.1/2" – 7" OD Drill Collars	bowl #3	210151	63	210151-63	

#### DRILL COLLAR SLIPS LARGE

COMPLETE	COMPLETE SLIPS WITH BUTTONS			ARTS		
PART NUMBER	PIPE SIZE (O.D.)	USED IN BOWL #	PART NUMBER (single button)	QTY TOTAL	PART NUMBER (set of buttons)	
216120	6.3/4" – 8.1/4" OD Drill Collars	bowl #3	210156	88	210156-88	
216130	8" – 9.1/2" OD Drill Collars	bowl #3	210156	96	210156-96	
216140	8.1/2" – 10" OD Drill Collars	bowl #2	210154	104	210154-104	
216150	9.1/4" – 11.1/4" OD Drill Collars	bowl #2	210156	112	210156-112	
216160	11" – 12.3/4" OD Drill Collars	bowl #1	210152	136	210152-136	
216170	12" – 14" OD Drill Collars	bowl #1	210156	136	210156-136	

Technical data are subject to change

#### DRILL PIPE SLIPS MEDIUM

COMPLETE SLIPS WITH BUTTONS		SPARE PARTS			
PART NUMBER	SLIP BODY SIZE	PIPE SIZE (O.D.)	PART NUMBER (single Insert)	QTY TOTAL	PART NUMBER (set of Inserts)
217110	3.1/2"	2.3/8"	200110	30	200110-30
217120	3.1/2"	2.7/8"	200111	30	200111-30
217130	3.1/2"	3.1/2"	200112	30	200112-30

#### DRILL PIPE SLIPS LARGE

COMPLETE	SLIPS WITH BUTTONS		SPARE PARTS		
PART NUMBER	SLIP BODY SIZE	PIPE SIZE (O.D.)	PART NUMBER (single Insert)	QTY TOTAL	PART NUMBER (set of Inserts)
218210	4.1/2"	3.1/2"	200113	54	200113-54
218220	4.1/2"	4"	200114	54	200114-54
218230	4.1/2"	4.1/2"	200115	54	200115-54
218310	5"	4"	200118	54	200118-54
218320	5"	4.1/2"	200116	54	200116-54
218330	5"	5"	200117	54	200117-54
218410	5.1/2"	4.1/2"	200118	54	200118-54
218420	5.1/2"	5"	200119	54	200119-54
218430	5.1/2"	5.1/2"	200120	54	200120-54
218470	5.7/8"	5.7/8"	200120	54	200120-54

#### **SAFETY CLAMPS**

Our Safety Clamps are produced under highest quality standards. Casted from high quality raw material our Safety Clamps provide you with the needed security. We offer different sizes of Safety Clamps to secure flush tubulars ranging from 3.1/2" to 36.1/2" OD.

#### TECHNICAL DATA

Type "C" Safety Clamps
Range 3.1/2" – 36.1/2"
Certification API 7K, CE & ATEX marked

#### **FEATURES**

- Casted material for highest strength
- Interchangeable with other brands
- API 7K certified
- CE & ATEX marked
- MADE IN GERMANY



#### SAFETY CLAMPS

C-CLAMPS			
PART NUMBER	PIPE SIZE-RANGE O.D.	NUMBER OF LINKS	WEIGHT kg / lbs
400490	3.1/2" – 4.5/8"	7	22 / 49
400500	3.3/4" - 4.5/8"	7	22 / 49
400501	4.1/2" - 5.5/8"	8	24/53
400502	5.1/2" - 6.5/8"	9	26/57
400503	6.1/2" - 7 5/8"	10	28/62
400504	7.1/2" – 8.5/8"	11	30 / 66
400505	8.1/2" - 9.5/8"	12	31 / 68
400506	9.1/2" – 10.5/8"	13	33/73
400507	10.1/2" - 11.5/8"	14	36/79
400508	11.1/2" - 12.5/8"	15	39/86
400509	12.1/2" - 13.5/8"	16	42/93
400510	13.1/2" - 14.5/8"	17	44/97
400511	14.1/2" - 15.5/8"	18	46 / 101
400512	15.1/2" - 16.5/8"	18	48/106
400513	16.1/2" - 17.5/8"	19	50/110
400514	17.1/2" - 18.5/8"	20	52/115
400515	18.1/2" - 19.5/8"	21	54/119
400516	19.1/2" - 21"	23	56/123
400517	21.1/2" - 22.5/8"	24	58/128
400518	22 1/2" - 24"	25	60/132
400519	24.1/2" - 26"	27	62 / 137
400525	29.1/2" - 30.1/2"	32	102/225
400526	35.1/2" - 36.1/2"	38	117/258

Technical data are subject to change

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