



How pewag TPCs are produced & our guarantee to you?

Welding equipment:

 Production on electronically operated welding machines for a consistently high quality standard

Heat treatment:

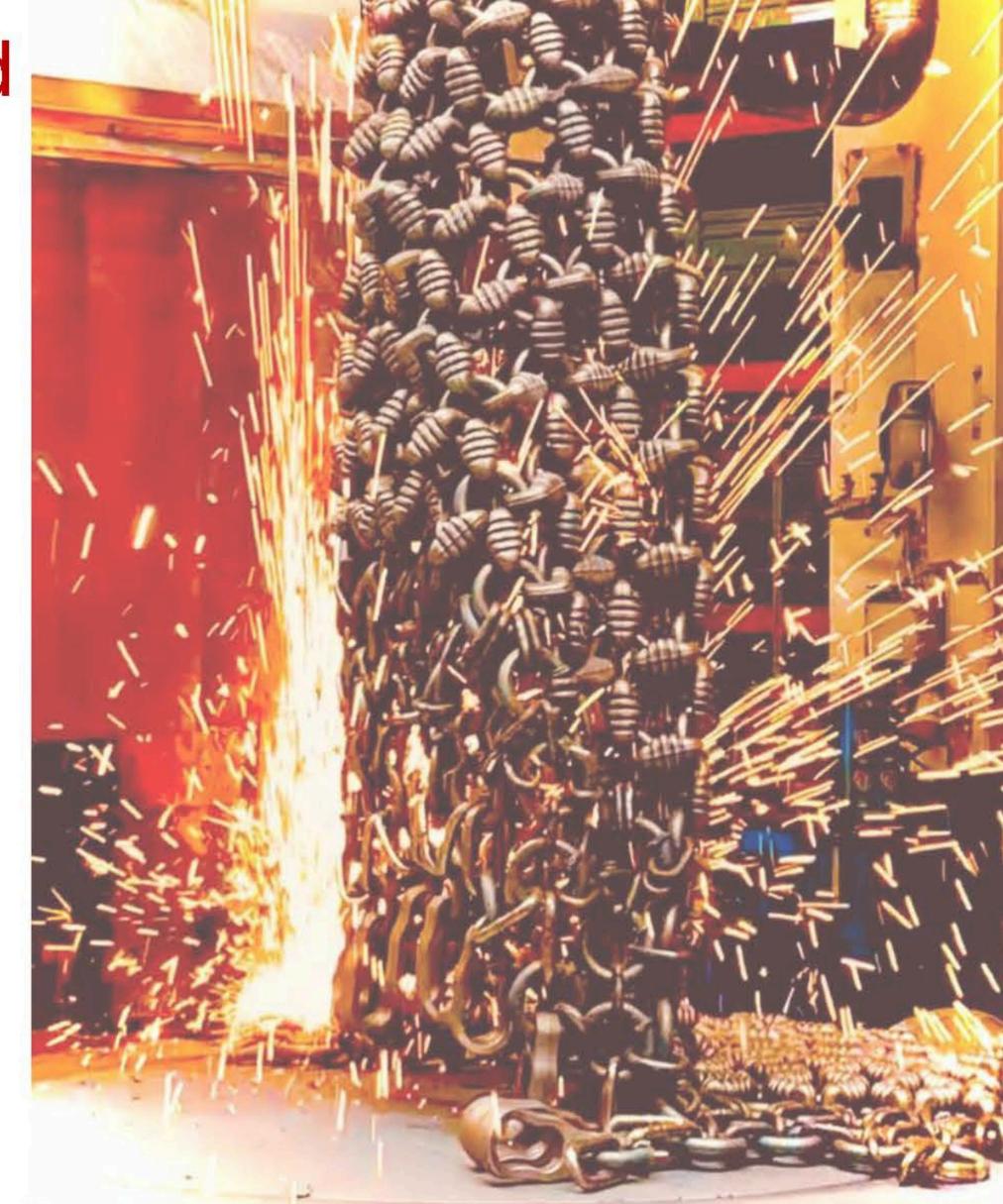
- The special hardening using latest techniques leads to high wear resistance and particularly long service life (biggest chamber furnaces in Europe)
- Cryogenic treatment for higher wear & breaking resistance of rings & links

Quality Assurance System:

 Our Quality Inspectors operating as part of our PEWAG Quality Assurance System – certified according to ISO 9001

Environmental responsibility:

Ecological awareness in all areas according to ISO 14001



A specialised link for every condition









TYCOON: Ultra-resistant heavy duty wear link especially developed for the world's largest wheel loaders as well as for operations in most abrasive hard rock conditions.

GRANITE: The multipurpose chain link suitable for all conditions

SPIKE: For all applications where traction is needed

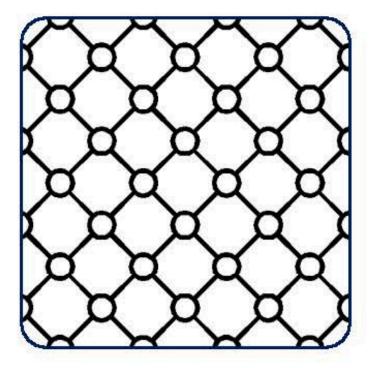
TYRO: Innovative link design with excellent wear volume, it is suitable S-L sized earth moving equipment working in soft to medium hard rock applications

Types of Mesh – We've got you covered ENSTRUE pewag



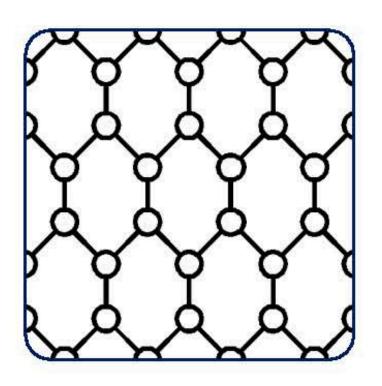






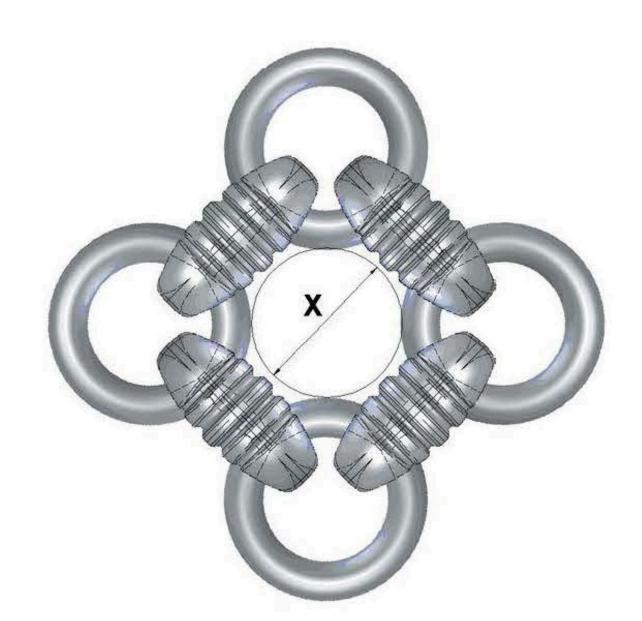
Square (4x4 pattern)

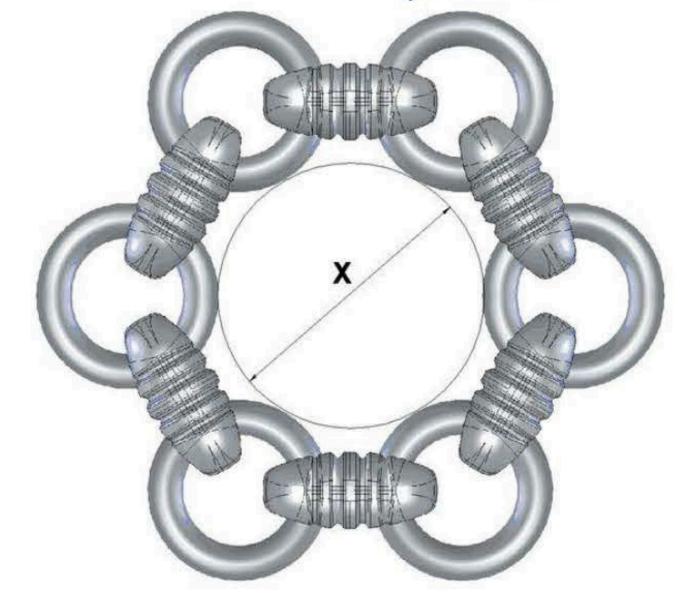
The fine mesh of square design provides optimum tire protection even on the sharpest rock.



Hexa (6x6 pattern)

The hexagonal mesh design ensures excellent grip and sufficient tire protection. Suitable for all vehicles where traction is needed before protection.





TYCOON



The SQUARE TYCOON 16/18 was developed as a solution to the challenges in mounting chains for underground LHDs. The chain is made up of reinforced 18mm rings welded to more compact links.

Characteristics:

- Innovative link design
- Stronger ring system
- Largest wear volume per m²
- Highest breaking resistance
- Densest mesh
- Special chain executions (dense side wall pattern; reinforcedrings)
- Minimum need for maintenance and low spare partcosts
- Less machine downtime





GRANITE



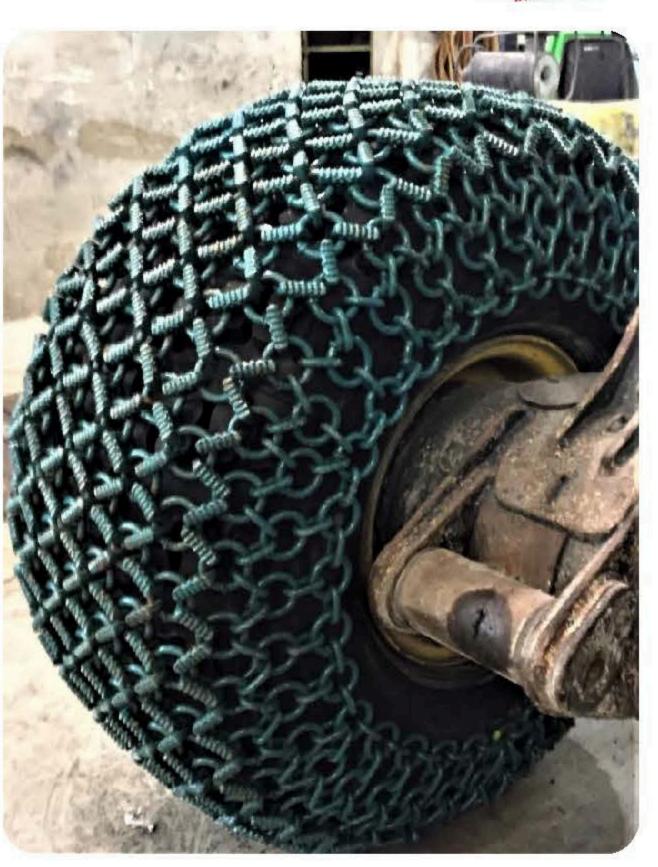
The multipurpose chain link suitable for all rock applications. This link design offers excellent tire protection and traction.

available in sizes 12 | 14 | 16 | 18 mm

Characteristics:

- long-term approved link design
- large wear volume per m²
- high breaking resistance
- heavy duty tension chain
- low need for maintenance
- less machine downtime





SPIKE



Narrow link design with prominent grip teeth provides excellent traction and self cleaning. For all applications where traction is needed.

available in sizes 12 | 14 | 16 | 18 mm

Characteristics:

- long-term approved link design
- excellent grip
- high breaking resistance
- heavy duty tension chain
- reduced number of mechanical joints
- low need for maintenance
- less machine downtime





TYRO

A multipurpose chain link suitable for soft to medium-hard rock applications up to tire size 35/65-33. This link design offers excellent tire protection and traction.

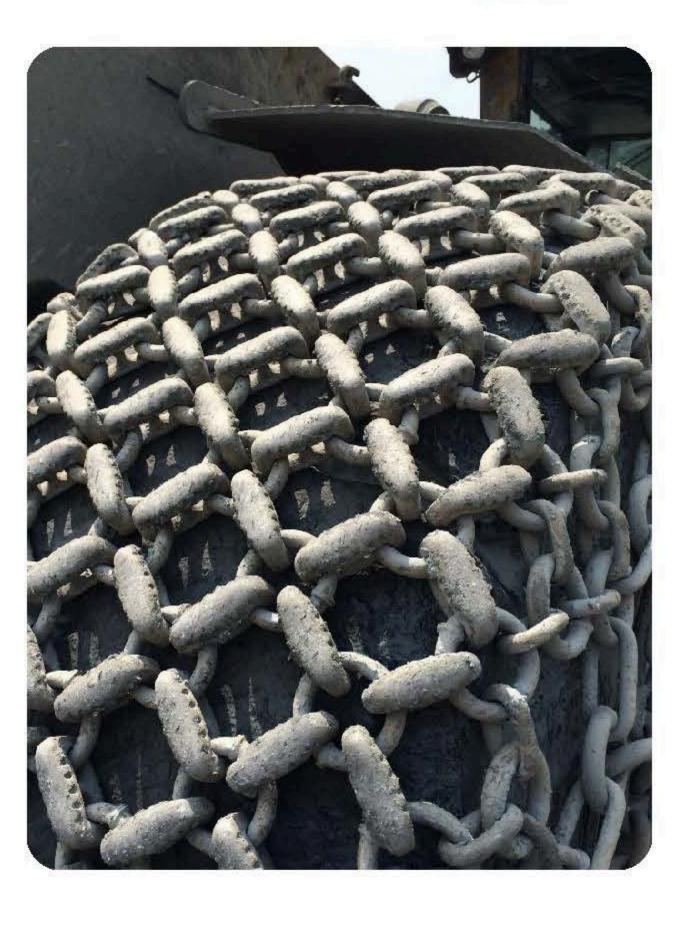
available in sizes 14 | 16 | 18 mm

Characteristics:

- excellent grip
- good breaking resistance
- heavy duty tension chain
- made out of 1 section (low number of mechanical joints)

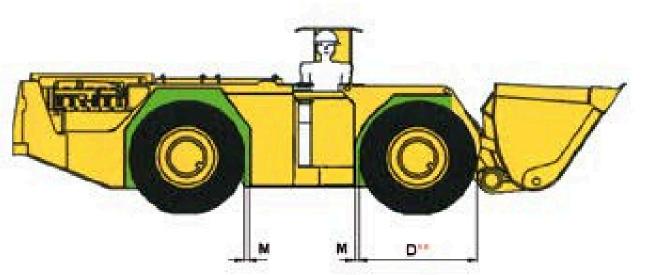


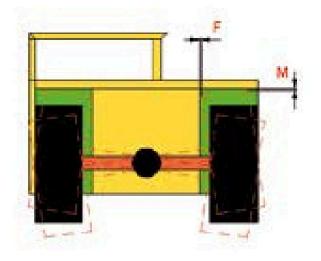




Measurements

		Link measurements			Ring measurements		Mesh opening (x)				Clearance required for TPC		
		L	W	Н	d	D	square	hexa	quad cross	complact cross	M	F	R
* T	tycoon ultimate	108	57	72	21	70	81	163	Ø2	20	120	80	110
	12												
	granite	63	22	38	12	45	53	103	103	174	70	50	70
	spike	60	16	40	12	45	50	96	99	169	70	50	70
	14												
	tycoon	79	39	47	14	50	61	122	et .	† j	80	60	80
	granite	79	27	46	14	50	63	122	122	204	80	60	80
	tyro	76	26	46	14	50	63	122	122	204	80	60	80
	spike	71	19	47	14	50	57	112	112	194	80	60	80
	14/16							10.000					
	tycoon	79	39	47	16	54	64	122	25	10	80	60	80
	16												
	tycoon	88	48	59	16	54	60	130	10.7	10	90	70	90
	granite	90	34	53	16	54	67	130	130	222	90	70	90
	spike	86	22	54	16	54	67	130	130	222	90	70	90
	tyro	88	30	54	16	54	67	130	130	222	90	70	90
	ringstar	-	21	69	14x17	54 (*45)	44	96		•	115	70	90
act	16/18 S												
	tycoon	88	48	59	18	54	60	126		46	90	70	90
	18												
	granite	100	38	65	18	64	81	156	156	258	100	70	100
	spike	88	24	60	18	64	70	138	140	241	100	70	100
4	tyro	97	34	62	18	64	81	156	156	258	100	70	100
	18/20 S												
	granite	100	38	65	19.5	64	78	153	182	25	100	70	100
	20	100000	-0.0			10000	CV/	3983			10000	50.76	(2.2)
	tycoon	97	54	67.5	19.5	64	74	153	2	20	100	70	100
	21	1220	CONTROL OF THE PARTY OF THE PAR	NO/2011	100,000,00	March.	1919	4000			188738	18320	19.39/0
	compact	108	46	72	21	70	83	163	35	7.0	120	80	110
	spike	108	30	72	21	70	83	163	164	275	120	80	110
	29												
经 经验200	tycoon	112	60	76	23	72	84	170	10	4.55 4.55	120	80	110





Chain reaction...more than protection



The benefits of using pewag tyre protection chains have been found to be more than just increased protection.....

Our Pewag customer in a copper mine in India, installed a set of Pewag Tyre Protection Chains on their undergound LHDs. Following an initial period of getting used to the chains on the front axle, the operator began to adapt to the new experience and handling of the LHD and reported the following results:

- · Better counter-weight on the LHD due to the chains, leading to shorter loading times and easier operating whilst scooping
- Easier loading of the bucket
- Quicker turnaround after each load
- Increased productivity

The overall results, lead to an

increase of productivity each shift of somewhere between 5% - 7%!!

This means an increase of 8-10 tonnes per shift!!

PEWAG - Tire Protection Chains





The best price/performance ratio for the lowest hourly costs, and a service that secures your business!

