TIGER Drylac® Powder Coatings

Pulverlack-Korrosionsschutz-Primer
Powder Coating Corrosion Protection Primer

Dauerhafter Korrosionsschutz
Long-lasting corrosion protection

2-Schichtsystem | dual layer system

TIGER-SHIELD

ca./*approx*. RAL 7032

TIGER Drylac® 270/70158 | GL/*FTM*
TIGER Drylac® 271/70003 | GL/*GL*
TIGER Drylac® 273/70001 | GL/*SGL*

ca./*approx*. RAL 7042

TIGER Drylac® 270/70400 | GL/*FTM*
TIGER Drylac® 270/70338 | GL/*FTM*
TIGER Drylac® 271/70100 | GL/*GL*
TIGER Drylac® 272/70855 | GL/*GL*

Stahl ist der meistverwendete metallische Werkstoff und kommt überall dort zum Einsatz, wo es um Stärke und Robustheit geht. Denn Stahl hält viel aus – aber nicht alles.

Korrosion kann Stahloberflächen zerfressen und um 200 µm pro Jahr abbauen.

Mit dem TIGER-SHIELD hat TIGER Coatings ein System entwickelt, das Stahl und verzinkte Untergründe dauerhaft vor Korrosion schützt.

Steel is the most frequently used metal and is used whenever strength and durability are required. Steel can withstand a lot – but not everything.

Corrosion can degrade steel surfaces by up to 200 µm per year.

With TIGER-SHIELD, TIGER Coatings has developed a system that provides lasting protection for steel and galvanized substrates.

Zertifikate | Certificates

Deckbeschichtung:
Top coat:

GSB INTERNATIONAL

QUALICOAT

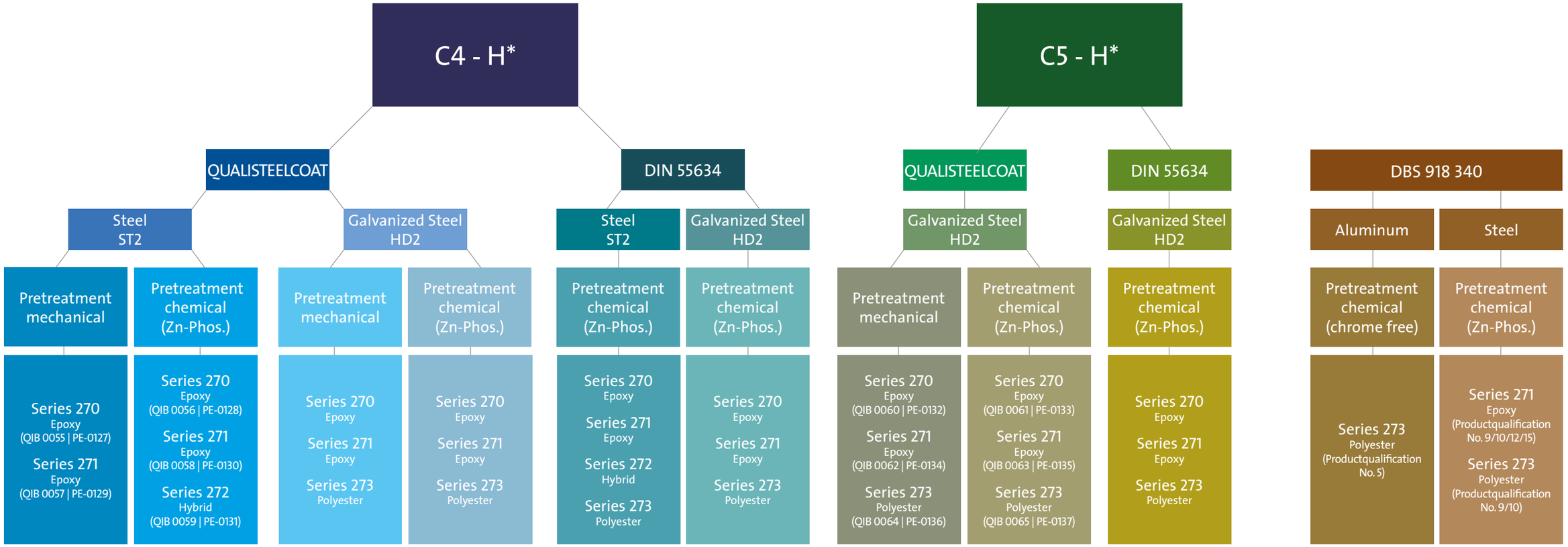
Ausgewählte 2-Schicht-Aufbauten:
Selected dual layer systems:

quali steel coat

Zertifizierung des Management-Systems:
Certification of Management System:

ISO 9001 | ISO 14001 | IATF 16949 | DBS 918 340

Scan me!



TIGER Drylac® Primer	TIGER Drylac® Product-ID	Color	Chemistry	Features	Substrate	Gloss	Cure parameters
Series 270	270/70158	RAL 7032	Epoxy	outgassing friendly, very good edge coverage	Steel + Aluminum	smooth *flat matte*	160 °C / 30 min – 180 °C / 15 min – 200 °C / 8 min
	270/70400	approx. RAL 7042					
	270/70338	approx. RAL 7042		highly outgassing forgiving, very good edge coverage			
Series 271	271/70100	approx. RAL 7042	Epoxy	low temperature, very good edge coverage	Steel	smooth *glossy*	140 °C / 30 min – 160 °C / 15 min – 200 °C / 5 min
	271/70003	RAL 7032					
Series 272	272/70855	approx. RAL 7042	Hybrid	outgassing friendly, excellent flow, good edge coverage	Steel + Aluminum	smooth *glossy*	160 °C / 30 min – 180 °C / 15 min – 200 °C / 8 min
Series 273	273/70001	approx. RAL 7032	Polyester	UV stable, very good edge coverage	Steel + Aluminum	smooth *semi gloss*	160 °C / 30 min – 180 °C / 15 min – 200 °C / 8 min

Corrosivity category according to DIN EN ISO 12944-2	Neutral salt spray test / h**	Examples for ambient conditions **Exterior**	Examples for ambient conditions **Interior**
C1 - very low	–	n/a	Heated buildings with clean atmosphere.
C2 - low	240 h	Outdoor areas without heavy pollution.	Unheated buildings.
C3 - medium	480 h	Outdoor areas with medium SO_2 load and coastal regions with low salinity.	Production building with high humidity and some contamination.
C4 - high	720 h	Industrial areas and coastal regions with medium salt content.	Chemical plants, swimming pools and ports.
C5 - very high	1.440 h	Industrial areas with aggressive atmosphere and high humidity. Coastal regions with high salinity.	Buildings with continuous condensation and polluted atmosphere.

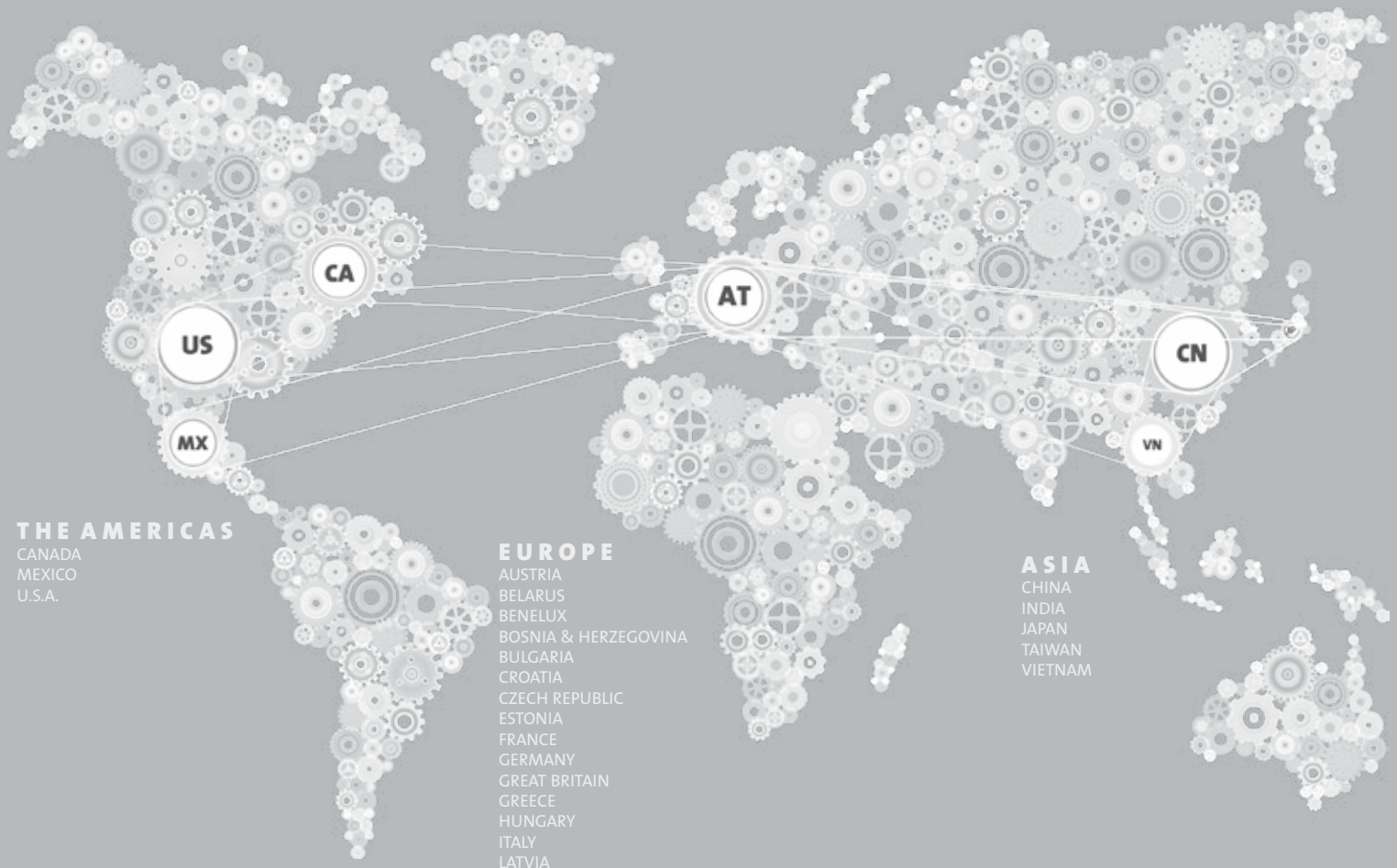
Abbreviation	
ST2	Steel; 2 powder coating layers
HD2	Hot-dip galvanized steel; 2 powder coating layers
DBS 918 340	Deutsche Bahn Standard

* Certificates for C5 - H are valid for C4 - H as well.

** Standard durability range according to DIN EN ISO 12944-1: high (H) – 15 to 25 years (for all corrosivity categories)

Source bottom table: Qualisteelcoat Technical Specification Version 4.1 -January 2019 page 6 | http://qualisteelcoat.it/wp-content/uploads/2018/05/QUALISTEELCOAT-Version-4.1.pdf

TIGER WORLDWIDE NETWORK



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