



NORSOK M-501

APPROVED POWDER COATING SYSTEM

NORSOK M-501 STANDARD

NORSOK M-501 standard gives the requirements for the selection of coating materials, surface preparation, application procedures and inspection for protective coatings to be applied during the construction and installation of offshore installations and associated facilities.

ULTIMATE CORROSION PROTECTION

We offer a versatile range of NORSOK M-501 approved coating systems for our customers to choose, both wet paint and powder coating systems.

NORSOK M-501 APPROVED POWDER COATING SYSTEM CAN BE USED ON

- Structural steel
- Exteriors of equipment, vessels, piping and valves
- Insulated surfaces of tanks, vessels, piping
- Structural steel with operating temperature ≤ 80 °C in internal, fully dry and well ventilated areas.

TEKNOS' NORSOK M-501 APPROVED POWDER COATING SYSTEM ENSURES

- Optimal corrosion protection
- Easy maintenance and application
- Evaluated and documented health, safety and environmental impacts.

GIVE US A CALL

Calling Teknos is a quick and easy way to seek expert advice on using NORSOK M-501 approved coating systems.

Our technical support is always available when it comes to developing optimal coating solutions and systems.

*We are on our mission to **make the world last longer** by providing smart, technically advanced paint and coating solutions to protect and prolong. We always work in close cooperation with our customers.*

COATING SYSTEM

SURFACE PREPARATION

Cleanliness: ISO 8501-1 FeSa 2½ + Zn-fosf.

Roughness: ISO 8503-2 Grade Medium G (50µm-85µm, Ry5)

PRODUCTS	DFT (µm)	TEST CERTIFICATE
INFRALIT PE 8316-05 Zinc polyester powder coating	80	Report no. VTT-S-07499-08
INFRALIT PE 8350-00 Polyester powder coating	100	VTT, Finland
Total	180	

PRODUCT	INFRALIT PE 8316-05	INFRALIT PE 8350-00
RAW MATERIAL	Polyester resin, metallic zinc, free of TGIC	Polyester resin, free of TGIC
APPLICATION	Corona spraying	Corona and tribo spraying
COLOURS	Dark grey	The standard and pearlescent shades according to RAL-CLASSIC Colour Card. Other shades by agreement.
GLOSS GRADES	Semigloss	65-85, pearlescent shades 50 - 85
PROPERTIES	Forms a mechanically resistant paint film that has good anticorrosive properties.	Forms a mechanically and chemically resistant paint film which has good corrosion resistance, good colour stability and gloss retention also in outdoor conditions.

For further information see the Technical Data Sheet.

TEKNOS A/S
Industrivej 19
DK-6580 Vamdrup
Denmark
Tel. +45 76 93 94 00
salg@teknos.dk

TEKNOS GROUP OY
Takkatie 3, P.O.Box 107
FI-00371 Helsinki
Finland
Tel. +358 9 506 091
sales@teknos.fi

www.teknos.com

