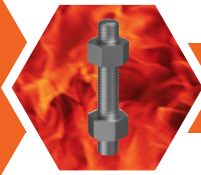




# PETROCHEMICAL



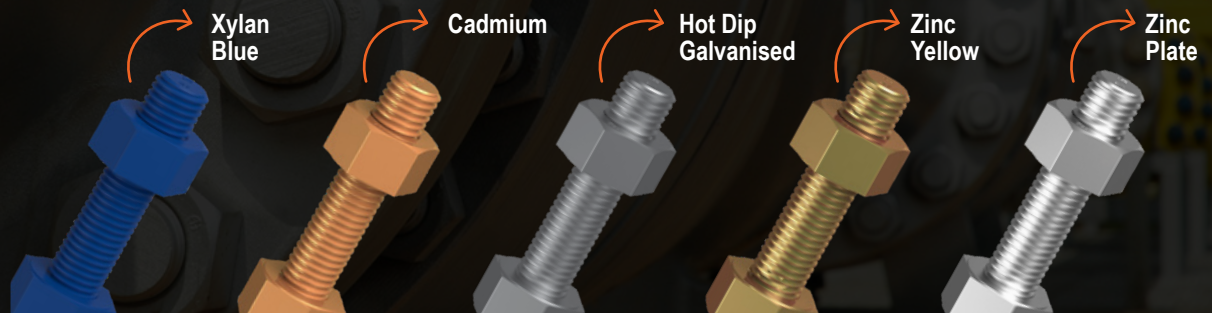
EXCELLENT CORROSION RESISTANCE

# PETROCHEMICAL

Wide range of coatings for oil, gas and mining

**UNC  
STUD BOLT  
& NUT KIT**

**KSPB7PC**  
PLN  
ASTM A193/A194  
Grade B7 2H



**UN8  
STUD BOLT  
& NUT KIT**

**KSPB7PU**  
PLN  
ASTM A193/A194  
Grade B7 2H

**UNC  
STUD BOLT  
& NUT KIT**

**KSPB7YC**  
ZYP  
ASTM A193/A194  
Grade B7 2H

**UN8  
STUD BOLT  
& NUT KIT**

**KSPB7YU**  
ZYP  
ASTM A193/A194  
Grade B7 2H

**UNC  
STUD BOLT  
& NUT KIT**

**KSPB7GC**  
HDG  
ASTM A193/A194  
Grade B7 2H

**UN8  
STUD BOLT  
& NUT KIT**

**KSPB7GU**  
HDG  
ASTM A193/A194  
Grade B7 2H

**UNC  
STUD BOLT  
& NUT KIT**

**KSPB7BC**  
XYB  
ASTM A193/A194  
Grade B7 2H

**UN8  
STUD BOLT  
& NUT KIT**

**KSPB7BU**  
XYB  
ASTM A193/A194  
Grade B7 2H

**UNC  
STUD BOLT**

**SP82PC**  
PLN  
ASTM A193  
Grade B8 CL2

**UN8  
STUD BOLT**

**SP82PU**  
PLN  
ASTM A193  
Grade B8 CL2

**UNC  
STUD BOLT**

**SPM2PC**  
PLN  
ASTM A193  
Grade B8M CL2

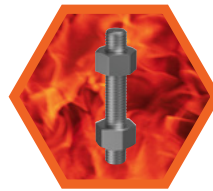
**UN8  
STUD BOLT**

**SPM2PU**  
PLN  
ASTM A193  
Grade B8M CL2

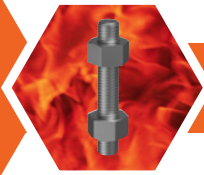
**UN8  
STUD BOLT**

**SPB7CU**  
CAD  
ASTM A193  
Grade B7

KEY	
<b>PLN</b>	PLAIN
<b>Z/P</b>	ZINC PLATED (RoHS COMPLIANT)
<b>ZYP</b>	ZINC YELLOW PASSIVATE
<b>HDG</b>	HOT DIP GALVANISED
<b>CAD</b>	CADMIUM
<b>IZSC</b>	ESSO SPEC
<b>XYB</b>	XYLAN BLUE

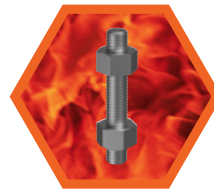


<p><b>UNC STUD BOLT</b></p>  <p><b>SPB7PC</b></p> <p>PLN ASTM A193 Grade B7</p>	<p><b>UN8 STUD BOLT</b></p>  <p><b>SPB7PU</b></p> <p>PLN ASTM A193 Grade B7</p>	<p><b>UNC STUD BOLT</b></p>  <p><b>SPB7GC</b></p> <p>HDG ASTM A193 Grade B7</p>	<p><b>UN8 STUD BOLT</b></p>  <p><b>SPB7GU</b></p> <p>HDG ASTM A193 Grade B7</p>	<p><b>UNC STUD BOLT</b></p>  <p><b>SPB7BC</b></p> <p>XYB ASTM A193 Grade B7</p>	<p><b>UN8 STUD BOLT</b></p>  <p><b>SPB7BU</b></p> <p>XYB ASTM A193 Grade B7</p>	<p><b>UNC STUD BOLT</b></p>  <p><b>SPB7CC</b></p> <p>CAD ASTM A193 Grade B7</p>
<p><b>UNC STUD BOLT</b></p>  <p><b>SPB7ZC</b></p> <p>Z/P ASTM A193 Grade B7</p>	<p><b>UN8 STUD BOLT</b></p>  <p><b>SPB7ZU</b></p> <p>Z/P ASTM A193 Grade B7</p>	<p><b>UNC STUD BOLT</b></p>  <p><b>SPB7YC</b></p> <p>ZYP ASTM A193 Grade B7</p>	<p><b>UN8 STUD BOLT</b></p>  <p><b>SPB7YU</b></p> <p>ZYP ASTM A193 Grade B7</p>	<p><b>UNC STUD BOLT</b></p>  <p><b>SPB7IC</b></p> <p>IZSC ASTM A193 Grade B7</p>	<p><b>UN8 STUD BOLT</b></p>  <p><b>SPB7IU</b></p> <p>IZSC ASTM A193 Grade B7</p>	<p><b>UNC ALLTHREAD ROD</b></p>  <p><b>APB7PC</b></p> <p>PLN ASTM A193 Grade B7</p>
<p><b>UN8 ALLTHREAD ROD</b></p>  <p><b>APB7PU</b></p> <p>PLN ASTM A193 Grade B7</p>	<p><b>UNC ALLTHREAD ROD</b></p>  <p><b>APB7IC</b></p> <p>IZSC ASTM A193 Grade B7</p>	<p><b>UN8 ALLTHREAD ROD</b></p>  <p><b>APB7IU</b></p> <p>IZSC ASTM A193 Grade B7</p>	<p><b>BLANKHEAVY HEX BOLT</b></p>  <p><b>BPB7PB</b></p> <p>PLN ASME B18.2.1 Grade B7</p>	<p><b>UNC HEAVY HEX BOLT</b></p>  <p><b>BPB7PC</b></p> <p>PLN ASME B18.2.1 Grade B7</p>	<p><b>UNC HEAVY HEX NUT</b></p>  <p><b>NP2HPC</b></p> <p>PLN ASTM A194 Grade 2H</p>	<p><b>UN8 HEAVY HEX NUT</b></p>  <p><b>NP2HPU</b></p> <p>PLN ASTM A194 Grade 2H</p>
<p><b>UNC HEAVY HEX NUT</b></p>  <p><b>NP2HGC</b></p> <p>HDG ASTM A194 Grade 2H</p>	<p><b>UN8 HEAVY HEX NUT</b></p>  <p><b>NP2HGU</b></p> <p>HDG ASTM A194 Grade 2H</p>	<p><b>UNC HEAVY HEX NUT</b></p>  <p><b>NP2HBC</b></p> <p>XYB ASTM A194 Grade 2H</p>	<p><b>UN8 HEAVY HEX NUT</b></p>  <p><b>NP2HBU</b></p> <p>XYB ASTM A194 Grade 2H</p>	<p><b>UNC HEAVY HEX NUT</b></p>  <p><b>NP2HCC</b></p> <p>CAD ASTM A194 Grade 2H</p>	<p><b>UN8 HEAVY HEX NUT</b></p>  <p><b>NP2HCU</b></p> <p>CAD ASTM A194 Grade 2H</p>	<p><b>UNC HEAVY HEX NUT</b></p>  <p><b>NP2HZC</b></p> <p>Z/P ASTM A194 Grade 2H</p>










<b>UN8 HEAVY HEX NUT</b>	<b>UNC HEAVY HEX NUT</b>	<b>UN8 HEAVY HEX NUT</b>	<b>UNC HEAVY HEX NUT</b>	<b>UN8 HEAVY HEX NUT</b>	<b>METRIC HEAVY HEX NUT</b>	<b>UNC HEAVY HEX NUT</b>
<b>NP2HZU</b>	<b>NP2HYC</b>	<b>NP2HYU</b>	<b>NPG4PC</b>	<b>NPG4PU</b>	<b>NPG4PCM</b>	<b>NPG4GC</b>
Z/P ASTM A194 Grade 2H	ZYP ASTM A194 Grade 2H	ZYP ASTM A194 Grade 2H	PLN ASTM A194 Grade 4L	PLN ASTM A194 Grade 4L	PLN ASTM A194M Grade 4L	HDG ASTM A194 Grade 4L
<b>UN8 HEAVY HEX NUT</b>	<b>UNC HEAVY HEX NUT</b>	<b>UN8 HEAVY HEX NUT</b>	<b>UN8 HEAVY HEX NUT</b>	<b>UNC HEAVY HEX NUT</b>	<b>UN8 HEAVY HEX NUT</b>	<b>METRIC HEAVY HEX NUT</b>
<b>NPG4GU</b>	<b>NPG7PC</b>	<b>NPG7PU</b>	<b>NPG7PU3</b>	<b>NPG8PC</b>	<b>NPG8PU</b>	<b>NPG8PCM</b>
HDG ASTM A194 Grade 4L	PLN ASTM A194 Grade 7L	PLN ASTM A194 Grade 7L	PLN ASTM A194 Grade 7	PLN ASTM A194 Grade 8	PLN ASTM A194 Grade 8	PLN ASTM A194M Grade 8
<b>UNC HEAVY HEX NUT</b>	<b>UN8 HEAVY HEX NUT</b>	<b>METRIC HEAVY HEX NUT</b>	<b>UNC HEAVY HEX NUT</b>	<b>UN8 HEAVY HEX NUT</b>	<b>UNC HEAVY HEX NUT</b>	<b>UN8 HEAVY HEX NUT</b>
<b>NP8MPC</b>	<b>NP8MPU</b>	<b>NP8MPCM</b>	<b>NPMAPC</b>	<b>NMAPU</b>	<b>NP8TPC</b>	<b>NP8TPU</b>
PLN ASTM A194 Grade 8M	PLN ASTM A194 Grade 8M	PLN ASTM A194M Grade 8M	PLN ASTM A194 Grade 8MA	PLN ASTM A194 Grade 8MA	PLN ASTM A194 Grade 8T	PLN ASTM A194 Grade 8T
<b>METRIC HEAVY HEX NUT</b>	<b>UNF HEAVY HEX NUT</b>	<b>BSW HEAVY HEX NUT</b>	<b>UNC HEAVY HEX NUT</b>	<b>UN8 HEAVY HEX NUT</b>	<b>UNC HEAVY HEX NUT</b>	<b>UN8 HEAVY HEX NUT</b>
<b>NP2HPCM</b>	<b>NP2HPF</b>	<b>NP2HPW</b>	<b>NP2HWC</b>	<b>NP2HWU</b>	<b>NPHMPC</b>	<b>NPHMPU</b>
PLN ASTM A194M Grade 2H	PLN ASTM A194 Grade 2H	PLN ASTM A194 Grade 2H	ZP XYB ASTM A194 Grade 2H	ZP XYB ASTM A194 Grade 2H	PLN ASTM A194 Grade 2HM	PLN ASTM A194 Grade 2HM





## PETROCHEMICAL COATINGS

Icon/Coating		Standard	Coating Thickness	Corrosion Resistance	Description
	HOT DIP GALVANISED	ASTM A153/M	53µm	<b>HIGH</b>	HDG products possess a high level of corrosion resistance and are recommended for long-term outdoor applications.
	ZINC PLATED (ROHS COMPLIANT)	ISO 4042	5µm	<b>LOW</b>	Product is electroplated with zinc which is then passivated with a transparent conversion layer. Z/P products are recommended for indoor and non-corrosive environments.
	ZINC YELLOW PASSIVATE	ISO 4042	5µm	<b>LOW</b>	Product is electroplated with zinc which is then passivated with an iridescent yellow conversion layer. ZYP products are recommended for indoor and non-corrosive environments.
	CADMIUM	ASTM B-766	12µm	<b>MODERATE</b>	Cadmium provides moderate corrosion resistance and is suitable for high-temperature and marine applications. It offers good lubricity for even tensioning and is an exceptional bonding surface for paint and other adhesives.
	1PX1	PROPRIETARY COATING SPECIFICATION	10µm	<b>MODERATE</b>	1PX1 significantly reduces friction coefficient and ensures evenly tensioned fasteners. It provides an excellent undercoat for epoxy paints and has good resistance to acids.
	XYLAN BLUE	PROPRIETARY COATING SPECIFICATION	25µm	<b>HIGH</b>	Xylan Blue significantly reduces friction coefficient and ensures evenly tensioned fasteners. It maintains exceptional corrosion, chemical and weather resistance, and provides an excellent undercoat for epoxy paints. The standard colours are Xylan Blue and Xylan Green.
	NO COATING	-	-	-	No additional coating applied. Products are supplied lightly-oiled to inhibit rust in the packaging and assist with installation.

**Hobson holds an extensive range of materials ex-stock, including ASTM A320 L7 and ASTM A193 B16. Specified metals such as duplex stainless and nickel alloys can be sourced upon request.**