



Industrial  
Lubricants



Automotive  
Lubricants



Biodegradable  
Lubricants



Agricultural  
Lubricants



Cleaning &  
Maintenance



Greases &  
Pastes



Foodsafe  
Lubricants



Heritage Oils



Lubrication  
Equipment



Metalworking  
Fluids



## Slideway Oils TX

Heavy Duty Machine Tool Lubricants  
Product Code: AA0, AA1, AA2, AA3, AA4

### Product Description

Pennine Slideway Oils TX are heavy duty products primarily designed for the lubrication of machine tool slides and tables. They are manufactured from high viscosity index solvent refined oils and contain tackiness and lubricity additives to prevent "stick - slip" of machine tool slides. These products offer rapid separation from water-based coolants and inherent oxidation stability when used in circulatory systems.

### Applications

Pennine Slideway Oils TX are primarily used for the lubrication of machine tool slides and tables, but they may also be used as hydraulic fluid where machines have a combined hydraulic and tableway system, and as a gearbox oil whereby the tackiness additives offer improved oil film strength.

### Performance Specifications

Meets the requirements of machine tool manufacturers as a combined slideway and hydraulic lubricant. Cincinnati Milacron P-53 (ISO 32), P-47 (ISO 68), P-50 (ISO 220).

### Typical Test Data

Slideway Oil	AA0 TX32	AA1 TX68	AA2 TX100	AA3 TX150	AA4 TX220
ISO Viscosity	32	68	100	150	220
Density @ 20°C	0.87	0.88	0.89	0.89	0.89
K.V. @ 40°C cSt	32	68	100	150	220
K.V. @ 100°C cSt	5.7	9.4	11.5	15	19.9
Viscosity index	101	100	100	99	98
Flash Point °C	219	225	238	245	251
Pour Point °C	-22	-22	-9	-9	-9



Certificate Number: 9480  
ISO 9001



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### Availability

Pennine Slideway Oils TX are available in bulk, 1000 litre IBC's, 205 litre barrels, 25 litre drums and 5 litre plastic bottles.

### Storage

Barrels of lubricant should always be stored in such a way as to prevent the ingress of water when stored in the open.

### Health and Safety

Please refer to the relevant Health and Safety Data Sheet, a copy of which is freely available to all our customers.

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification. The policy of Pennine Lubricants is one of continual improvement; we therefore reserve the right to change specifications without notice.



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