



# JOHN DEERE DES MOINES STANDARD

APPROVED FOR  
SUPPLIER DISTRIBUTION

JDN 499

APPROVED MATERIALS FOR  
JOHN DEERE SPECIFICATIONS

## 1.0 SCOPE

The purpose of this standard is to have one location in which are listed all to the materials which have been approved for use against the various John Deere Specifications (JDM, JDN, JDT, DTW, etc.).

## 2.0 RESPONSIBILITY

It will be the responsibility of the Standards Section (1) when adopting new Specification or which approved materials are specified, or (2) when making any revisions in approved materials, to make the necessary revisions to this standard.

### JDN STANDARDS (DES MOINES WORKS)

JDN 308	Cotton Picker Wetting Agent	Jesco Lubricants
JDN 311	Chromated Calcium Chloride	Solvay Flake Chromated Calcium Chloride
JDN 323	Extreme Pressure Multi-Purpose Grease	Shell Alvania EPRO 71030
JDN 327	Self-Locking Channel	Delford #F24253
JDN 341	Lubricating Grease	Shell Dolium R Shell Darina AX Mobil 532 Jesco HTMP-802 Exxon Unirex N2 Chemtool Chemplus 1 JD
JDN 346	Tire Weighting Solution	S & M Liquid Tire Fill
JDN 349	Steel- JDM 1045F Low Sulfur	Lukens Steel "Fineline Interlake Steel Laclede Steel U. S. Steel Bethlehem Steel
JDN 353	Sealant Tape	3M Weatherban #1202T
JDN 354	Cotton Picker Spindle Cleaner	Jesco 10006 Compound
JDN 380	Cotton Picker Spindle Lubricant	Jesco Resources JDN 380 Exxon SA8277098
JDN 368	Pipe Joint Compound	ACF IND, W-K-M Valve Div. "Keytite"

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JDN 389	Corrosion Resistant Coating	Chem Processing Inc., Rockford IL: 1000 hr "Maxcoat" over unplated parts  RIE Coatings, Eden Valley MN: 4900 Base Coat/ 4001 Finish Coat over unplated parts
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### OTHER JOHN DEERE FACTORY STANDARDS (WATERLOO WORKS)

JDT 307	Grease	Amoco No.LF4720
RES 10098	Coolant Conditioner	Fleetguard 286075

### JDM STANDARDS (DEERE & COMPANY)

The approval of materials for JDM specifications at JD Des Moines Works is given in the following ways:

1. Acceptance of all material in the JDM Approved Suppliers and Products Listing by listing them in Des Moines Works specifications.
2. Acceptance (implied) of all materials in the JDM Approved Suppliers and Products Listing by not specifying any approved material in Des Moines Works specifications.
3. Acceptance of some of the materials in the JDM Approved Suppliers and Products Listing by listing those that are approved in Des Moines Works specifications.

JDM G2L	Preservative Lube Oil SAE 5W	Shell Oil #RP Engine Oil 5W
JDM G2R	Rust Preventive Compound	Valvoline Tectyl 151 A
JDM G2U	Rust Preventive Compound	Nox-Rust Safe Cote A
JDM G2W	Rust Preventive Compound	Research Labs LPS-3
JDM H11AA2	Adhesive	3M #1099
JDM H11AA9	Adhesive	3M Mastic Adhesive 959
JDM H11B2	Adhesive/Sealant—Anaerobic	Loctite 242
JDM H11B3	Adhesive/Sealant—Anaerobic	Loctite 271
JDM H11C2	Primer—Adhesive	Loctite 736 Locquic Primer NF
JDM H11D5	Sealant—Gasket Surface	Permatex Form-A-Gasket #1
JDM H11D6	Sealant—Gasket Surface	Permatex Form-A-Gasket #2
JDM H11D7	Sealant—Gasket Surface	Permatex Form-A-Gasket #3

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JDM H11D9	Sealant—Gasket Surface	Dow Corning Silastic 732 RTV (Black) General Electric GE RTV 103 (Black) General Electric GE RTV 1473 (Black)
JDM H11E2	Sealant—Caulking	Iowa Paint Mfg. Co. "Oil Caulk"
JDM H11E4	Sealant—Caulking	3M #895
JDM H11E6	Sealant—Caulking	Mortell Co. Mortite 1033 (Black)
JDM H11E7	Sealant—Caulking	Mortell Co. Mortite 1033 (Black)
JDM H24A2	Antifreeze—Premixed	Northland Products 81E1A
JDM J11E85W/140	Lubricant	Shell Spirax HD 85/140 Jesco 10707 (SAE 85W140) Sun Oil Co 11-4-2 (SAE 85W140)
JDM J12C	Diesel No. 1 Rust Preventive Fuel	Mobil Diesel Fuel RP Code 17025-8
JDM J13E3	Grease-Molybdenum Disulfide	Bell-Ray 63431
JDM J13E6	Grease Special	Jesco 1500C Corn Head Lube Amoco Rykon 0 EP Chemtool Chemplus EP-0-JD
JDM J15A	Rheopectic Lubricant (Multi-Luber)	Amoco "L" Industrial Grease 11-F Texaco MCP Grease Bell-Ray 65142 Multiluber Fluid
JDM J20C	Oil	Amoco HyGard Fluid
JDM J23B	Oil	Shell Code JDFF9229

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