

# SHELL GADUS – HELPING TO LOWER THE TOTAL COST OF OWNERSHIP IN AGRICULTURE





Grease may only be a small part of your maintenance budget, but it can improve your productivity and help to significantly decrease your maintenance costs and costs related to unplanned downtimes.









APPLICATION	APPLICATION	GOOD	BETTER	BEST
	Pins and Bushes			
	Attachment Pivots	Shell Gadus S2 V220 2	Shell Gadus S2 V220AD 2	Shell Gadus S3 V460D 2
	Pins and Bushes			
	Bearings			
	Chassis & General Applications			
	Steering System	Shell Gadus S1 V160 2	Shell Gadus S2 V220AC 2	Shell Gadus S3 V220C 2
	3-Point Linkages			
	Cardan Driveshaft Splines			
	U-Joints			
	Centralized Lubrication Systems	Shell Gadus S2 V220 00		

#### **COMPROMISED RELIABILITY MEANS INCREASED COSTS**





#### Mechanical Stability

Resist breakdown, softening and subsequent leakage under shock loads for less grease consumption



## Wear Protection

Protect metal surfaces & keep them apart under high loads to prolong machine life



# Oxidation Stability

No hardening or forming of deposits at high operating temperatures for increased system efficiency



### Long Grease Life

Reduce maintenance cost, increase machine availability & reduce unplanned equipment downtime



#### Water Washout Resistance

Good adhesion properties to keep the grease where it is needed for excellent corrosion protection



#### OEM Approvals

Meeting the requirements & specifications of major OEMs

## SELECTING THE RIGHT GREASE IS THE CRITICAL FIRST STEP IN IMPROVING YOUR PRODUCTIVITY AND REALIZING SIGNIFICANT TOTAL COST OF OWNERSHIP COST SAVINGS

#### Shell Gadus S1 V160 2



 General Lubrication in non-demanding applications



- Lithium
- Mineral Base Oil
- Reliable wear protection

#### Shell Gadus S2 V220 2



 High Performance Multi Purpose Extreme Pressure Grease



- Lithium
- High Viscosity Index Mineral Oil



 Extreme Pressure Additives for high loads

#### Shell Gadus S2 V220AC 2



- High Performance Multi Purpose with Solids
- Lithium Calcium



High Viscosity Index Mineral OilExtreme Pressure



 Anti-Wear, Anti-Oxidation, Anti-Corrosion & Adhesion Additives

Additives for high loads



#### Shell Gadus S2 V220AD 2



 High Performance Multi Purpose Grease with Solids



- Lithium Calcium
- High Viscosity Index Mineral Oil



- EP, Anti-Wear, Anti-Oxidation, Anti-Corrosion & Adhesion Additives
- Shock Loads, Vibrations & Wet Working Conditions

#### Shell Gadus S3 V220C 2



- Premium Multi Purpose Extreme Pressure Grease
- Lithium Complex



High Viscosity Index Mineral Oil



 EP, Anti-Wear, Anti-Oxidation & Anti-Corrosion Additives



High Operating Temperatures

#### Shell Gadus S3 V460D 2



 Premium Multi Purpose Heavy Duty Grease with Solids



- Lithium Complex
- High Viscosity Index Mineral Oil



- EP, Anti-Wear, Anti-Oxidation, Anti-Corrosion Additives
- High Operating Temperatures
  - Shock Loads, Vibrations & Wet Working Conditions

# ALL SHELL GADUS GREASES ARE MANUFACTURED IN A HIGHLY CONTROLLED & SYSTEMATIC WAY TO ENSURE THAT EVERY BATCH YOU RECEIVE GIVES YOU THE SAME HIGH PERFORMANCE LEVELS





\$9.000



Cost savings reported by a customer who changed to Shell Gadus S3 V460D 2 for his combined harvesters. After changing the customer was able to double the bushing and bearing life. The customer also experienced lower grease consumption, lower components costs and increased equipment availability.

The savings indicated are specific to the calculation date and mentioned site. These calculations may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices.

Shell Gadus greases have names based on 4 key properties critical when selecting the right grease for your application:

- Thickener typeOil viscocity
- Operating conditions and application
- NLGI grease (consistency)

Shell Gadus is the family name for all Shell Greases

Thickener Special conditions guide or applications

Shell Gadus S3 V460D 2

Relative performance level from Oil S1 to S5 (higher is better) viscosity

NLGI grade

#### **KEY LETTERS USED:**

- A = Wet (aqueous) conditions
- **C** = Coloured grease
- **D** = Contains solids, suitable for Shock-load conditions

**OG** = Open gear

- **Q** = Noise-dampening (quiet) applications
- T = Extreme-temperatues applications, polyurea thickener
- / = Versatile, lithium, lithium calcium or lithium complex thicken

For more information please contact: