

**DESCRIPTION**

Stoody 205HD is a submerged arc wire designed for reconditioning rollers and idlers for earth-moving bulldozers and other heavy equipment. It has a high deposition rate that substantially reduces the repair time required.

**OPERATIONAL CHARACTERISTICS /  
WELDING PARAMETERS**

Diameter, In. (mm)	<b>1/8 (3.2)</b>
Current, Amp. DC+	400-450
Voltage	29 – 31
Wire Extension	1 1/2" – 1 3/4"
Flux Type	R-20
Position	Flat

**TYPICAL DEPOSIT CHARACTERISTICS**

Abrasion Resistance	Moderate
Impact Resistance	Good
Deposition Rate	15-16 lbs/hr
Hardness	HRC 40
Surface Cross Checks	No
Magnetic	Yes

**STANDARD SIZES & PACKAGING**

<u>Diameter</u>	<u>Packaging</u>	<u>Part #</u>
1/8" (3.2 mm)	200# HP	11421900
	500# POP	11418200

**ALLOY TYPE**

Low Alloy Steel

**TYPICAL APPLICATIONS**

Typical applications include:

- Tractor Undercarriage Components – Roller and Idlers

**Stoody Company**

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PDS-SAW-001  
Revision 4  
07/23/02