

# Tru-Core<sup>®</sup> CORED WELDING WIRES

## TYPICAL DIFFUSIBLE HYDROGEN (ml/100g)

FC 70T	100% CO <sub>2</sub>	7
	<b>AWS A4.3</b>	<b>8.0 (max.)</b>
FC 71T	100% CO <sub>2</sub>	2.2
	75% Ar /25% CO <sub>2</sub>	3.2
	<b>AWS A4.3</b>	<b>4.0 (max.)</b>
FC 71T-12C	100% CO <sub>2</sub>	3.4
	<b>AWS A4.3</b>	<b>4.0 (max.)</b>
FC 71T-AG	75% Ar /25% CO <sub>2</sub>	2
	<b>AWS A4.3</b>	<b>4.0 (max.)</b>
FC 71T-CG	100% CO <sub>2</sub>	3.2
	<b>AWS A4.3</b>	<b>4.0 (max.)</b>
FC 81T-Ni1		
FC 81T-Ni1M	75% Ar /25% CO <sub>2</sub>	3.5
	<b>AWS A4.3</b>	<b>4.0 (max.)</b>
MC 70C	75% Ar /25% CO <sub>2</sub>	1.1
	90% Ar /10% CO <sub>2</sub>	2.06
	<b>AWS/ASME</b>	<b>4.0 (max.)</b>
MC 80C-Ni1	95% Ar /5% O <sub>2</sub>	1.6
	75% Ar /25% CO <sub>2</sub>	1.1
	<b>AWS/ASME</b>	<b>4.0 (max.)</b>
MC 110C-K4	95% Ar /5% O <sub>2</sub>	1.78
	<b>AWS/ASME</b>	<b>4.0 (max.)</b>

## STANDARD DIAMETERS AND PACKAGING

(Note: Contact NS Customer Service for wire diameter availability of each alloy.)

Package	Package LBS	.045	.052	.062	0625	.063	0.078	0.093
Coil	60	x	x	x			x	x
	500	x	x	x			x	x
	600	x	x	x			x	x
Spool	900		x	x				x
	33	x	x	x	x	x	x	
	50	x	x	x			x	x
Smart Pak <sup>®</sup> 100% Recyclable	250	x						
	500	x	x	x				
	600			x				
Tru-Trac <sup>®</sup> Wood Reel	900	x	x					
	300	x						
	500	x		x				
Wire Basket - Precision Layer Level Wound	600							x
	1000	x	x	x				
	33	x	x	x				