



# ELLWOOD SPECIALTY STEEL

1-800-932-2188

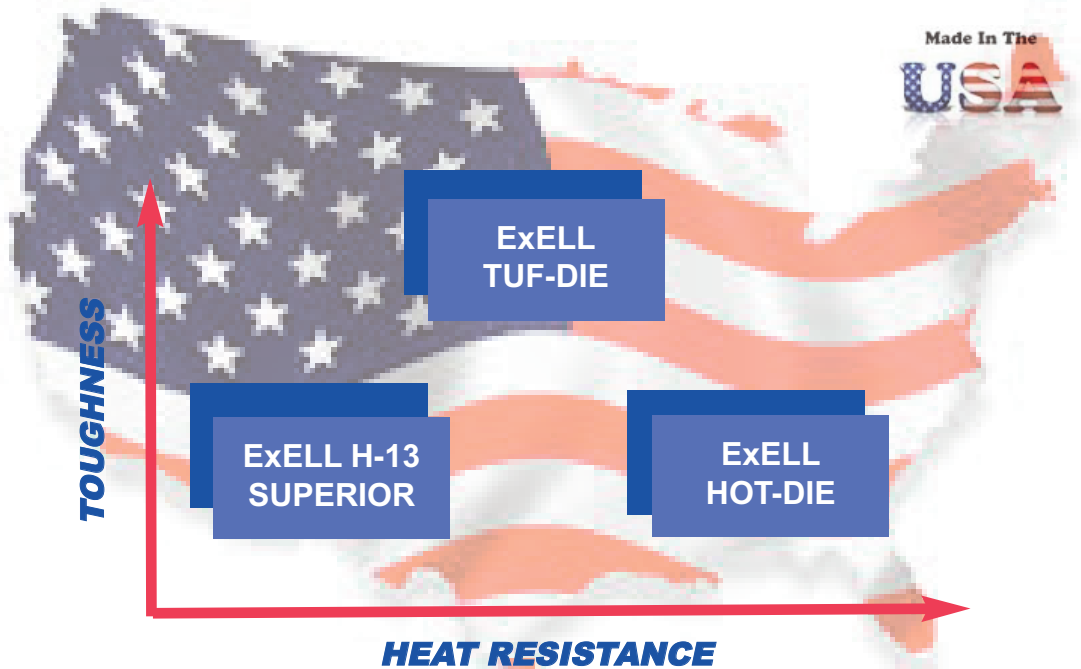
esssales@elwd.com

## DIE STEEL SELECTION

*Customize your die steel needs from a new leader in die & holder steel manufacturing*

ESS GRADE	NADCA 207 GRADE	TYPICAL ANALYSIS							
		C	Mn	P	S	Si	Cr	Mo	V
ExELL H-13 SUPERIOR	B	0.41	0.34	<0.015	<0.003	0.90	5.07	1.22	0.81
ExELL TUF-DIE	E	0.39	0.34	<0.015	<0.003	0.25	5.07	1.80	0.65
ExELL HOT-DIE	C	0.36	0.34	<0.015	<0.003	0.25	5.07	2.80	0.65

## APPLICATION PROPERTIES



**NOTE:** WITH HIGHER TOUGHNESS ExELL TUF-DIE CAN BE USED AT A HIGHER HRC FOR INCREASED RESISTANCE TO HEAT CHECKING

**ALSO: ExELL HOLDER: ExELL P-20 FOR ALL YOUR HOLDER NEEDS**