

EN 10268 EU standard

Low carbon content microalloyed steels (Nb, Ti, V) possessing excellent formability properties coupled with high resistance and yield strength values.

Grade	Re (N/mm ²)	Rm (N/mm ²)	Al% (L=80)
HC260 LA	260-330	350-430	min 26%
HC300 LA	300-380	380-480	min 23%
HC340 LA	340-420	410-510	min 21%
HC380 LA	380-480	440-580	min 19%
HC420 LA	420-520	470-600	min 17%
HC460 LA	460-580	510-660	min 13%
HC500 LA	500-620	550-710	min 12%

*Note: Please do not hesitate to contact us if you require information on International Standards

HIGH RESISTANCE AND YIELD STRENGTH MICROALLOYED STEELS FOR SPECIAL APPLICATIONS

Micro-alloyed steels with yield strengths greater than 600 Mpa specifically designed for special applications

Grade	Re (N/mm ²)	Rm (N/mm ²)	Al% (L=80)
ARA 600	≥600	≥650	≥11
ARA 700	≥700	≥750	≥11
ARA 800	≥800	≥850	≥9
ARA 900	≥900	≥950	≥8

* Note: Other qualities and mechanical values on request