DKMT+

# SPHEROIDIZERS

| NODULARIZER | Elemental compound, % | Application |
|---|---|---|
| **Spheromag®731, Spheromag®631, Spheromag®711, Spheromag®621, Spheromag®611** | Si - 50-55<br>Mg, Ca, REM, Al | These range of modifiers are generally used for production of ductile iron castings by ladle treatment with the use of sandwich-process technology. |
| **Spheromag®611LSi** | Si - 44-50<br>Mg, Ca, REM, Al | |
| **Spheromag®501** | Si - 45-50<br>Mg, Ca, REM, Al | There are 3 types of nodularizers which are applied for production ductile iron castings with nodular graphite by in-mould process |
| **Spheromag®700** | Si -48-52<br>Mg, Ca, REM, Al | |
| **Spheromag®600** | Si -50-55<br>Mg, Ca, REM, Al | |
| **SIMAG®18, SIMAG®28, SIMAG®26** | Si - 38-55<br>Mg, Ca, REM, Al | Cored wire filler nodularizer is used for ladle treatment of iron with wire feeding machine. The filler can be either melted or blended |
| **Vermiloy®526** | Si – 44-48<br>Mg, Ca, REM, Al | Modifier is used for production compacted graphite castings |
| **Spheromaks®900, Spheromaks®9104, Spheromaks®915, Spheromaks®921** | Si – 45-55<br>Mg, Ca, REM, Al | These range of modifiers are generally used for production of ductile iron castings by ladle treatment with the use of sandwich-process technology |




| MASTER ALLOY | Elemental compound, % | Application |
|---|---|---|
| **MEXMARK®50, MEXMARK®60** | Si – 12-20<br>Cu, Fe, Ni | Master alloys with cupper are used for forming pearlite base of iron |
| **NiMg15Ce** | Mg 14-18<br>Ni, Ce | Heavy master alloys with Ni base have density upper than density of iron, due to it have high Mg recovery and nodularization results |
| **Spheromag®5FN, Spheromag®16N** | Si – 0-2,5<br>Fe Mg Ni | |
| **Spheromag®5FNR, Spheromag®16FN** | Si – 0-2,5<br>Fe, Ce, Ni, Mg | |

dan@dkmtplus.com
dkmtplus.com
Shoham 11, Z.H.R. Industrial Zone,
Rosh Pina, Israel,1231400