

Hardfacing Electrodes (SMAW-MMA) against Pressure and Impact . (7)

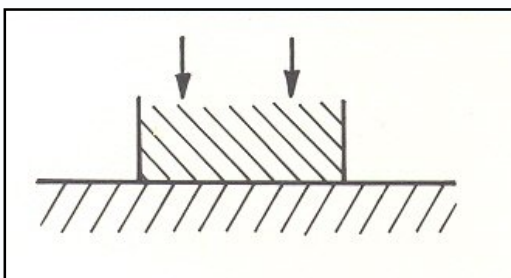
PRODUCT GOLD ARCWEL	DESCRIPTIONS	TECHNICAL DETAILS	Ø mm	APPLICATIONS
710 (E-300)	Electrode producing semi-hard but machinable deposit. For use in the following industries: cement, chemical, engineering, mining, steelworks etc.	Hardness : ~ 350 HB Weld Metal : Fe, Cr, Mn, Si, C	3.2 4.0	Rebuilding and surfacing of rails, drive sprockets, gear teeth, drag line chains, wobblers, wheels etc.
1015 (E-450)	Especially for rebuilding edges of cutting tools ,knives, shear blades, drills, punching dies, press tools, forging hammers, and other parts subjected to metal to metal wear up to 550 C Weld Deposit is machinable.	Hardness : ~ 45—50 HRC Weld Metal Analyse : Cr, V, W, EN 14400 : EZ Fe3 Mat. 1.2567	2.5 3.2	TOOL & DIE REPAIR AUTOMOTIVE RECYCLING
730- (E-600)	All position general purpose hard facing electrode for overlays which resist high impact and pressure. The deposit is tough hard and can also be used with one or two layers of Gold 750 on top.	Hardness : ~ 60HRC Weld Metal Analyse : C, Si, Mn, Cr, Fe EN 14700 : ~E Fe 3	3.2	Feeding screws Shear blades Moulds, Pressing and Forging dies
740 (E-355)	Manganese alloy electrode for overlays which are subjected to extreme impact. The overlay has a strong work hardening tendency ,is highly crack resistant and the thickness is not limited.	Hardness : ~ 250HB After work hardening ~ 480HB Weld Metal Analyse : Mn, Cr, Ni, Fe, Si	3.2 4.0	FOR HIGH IMPACT Rail ends ,crossings mill hammers , Crusher jaws



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