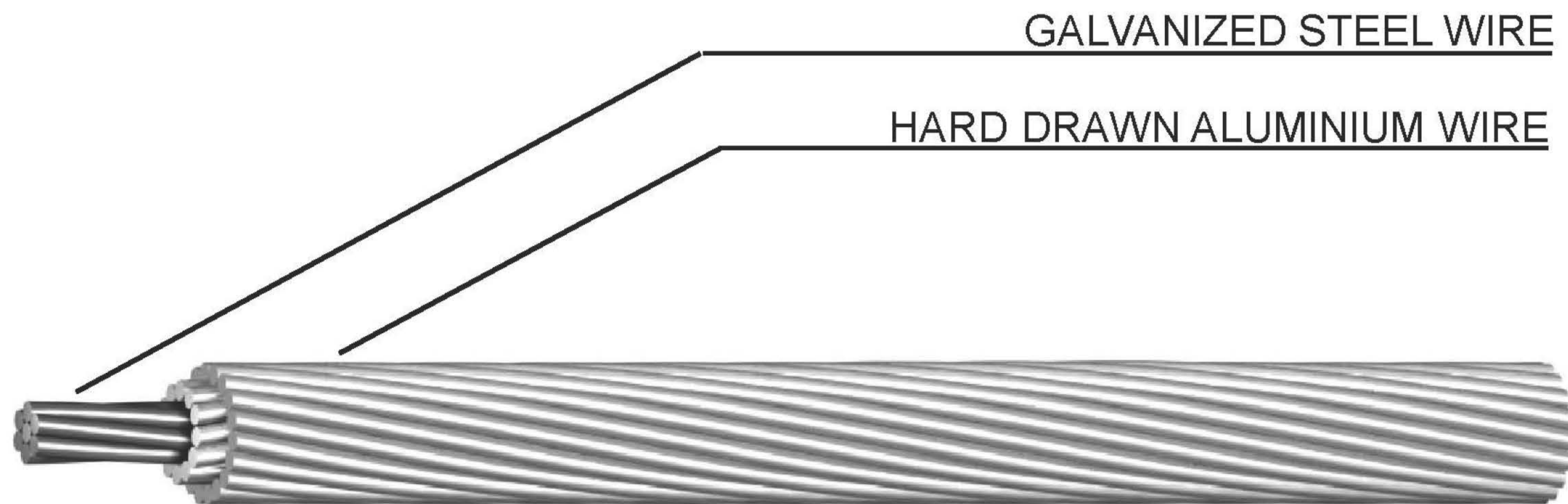


ALUMINIUM CONDUCTOR STEEL REINFORCED**CABLE STRUCTURE**

CONDUCTOR	:	Hard drawn aluminium wire Size 795MCM, 795MCM Condor, 1272MCM
STANDING DIRECTION	:	Z - Stranding
STEEL CORE	:	Galvanized steel (Zinc coated), solid and concentric stranded
REFERENCE	:	TIS.85-2548 , SPEC EGAT



ACSR

Nominal cross sectional area	ALUMINIUM		STEEL WIRE		Approx. Overall conductor diameter	Maximum conductor resistance at 20°C	Breaking strength	Cable weight (approx.)	Standard length
	Number and approx. diameter of wire	Cross sectional area	Number and approx. diameter of wire	Cross sectional area					
(MCM)	(No/mm)	(mm ²)	(No/mm)	(mm ²)	(mm)	(Ω/Km)	(Kgf.)	(Kg/Km)	(m)
795	42/3.50	404.09	7/1.94	20.69	26.80	0.0716	9,120	1,270	1,800/D
795 Condor	54/3.08	402.33	7/3.08	52.15	27.72	0.0719	12,800	1,524	1,800/D
1272	42/4.42	644.44	7/2.46	33.27	33.91	0.0449	14,050	2,040	2,400/D

C: Packing in coil.

D: Packing in drum.