



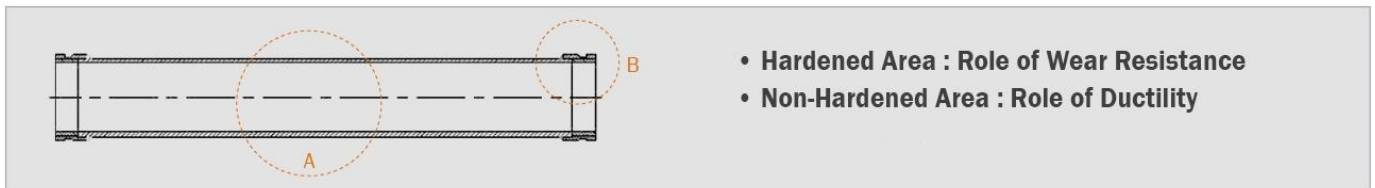
KCPPUMP s.r.o. – Vysokov 140 - 549 12 Náchod - Vysokov – **CZECH REPUBLIC**
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WEAR RESISTANT **ECO750** SINGLE WALL PIPE

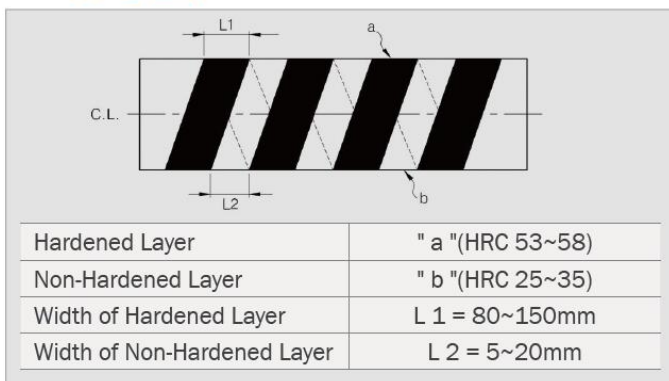
PRODUCT IS UNDER PATENT PROTECTION

NEW PRODUCT LINE OF **KCP**, DEVELOPED AND MANUFACTURED BY **TMC** COMPANY. PRODUCTS MEET PARAMETERS IN ABRASIVE WEAR, ELASTICITY AND DUCTILITY. DURABILITY LONGER THAN **60.000m³** ACCORDING TO USAGE

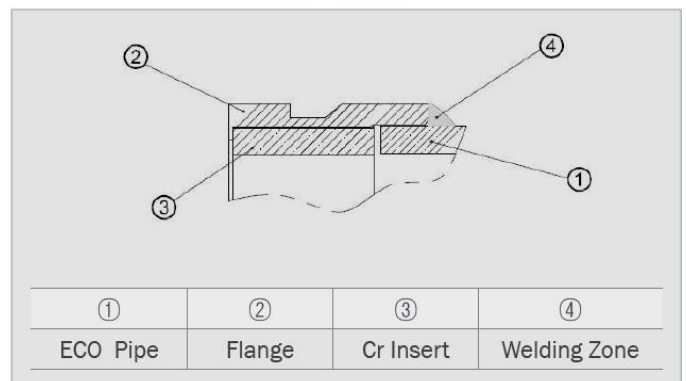
ECO Pipe Features



“ A ” Detail : Spiral Characteristy (Imagine “Spring”)



“ B ” Detail



PIPE **ECO750** DURING TESTING:

1st Checking



2nd Checking- after test working of **67.986m³**



THE TEST DEMONSTRATED:

- 1. DECK PIPE** with **5,8mm** WALL THICKNESS - ABRASIVE WEAR LOSS about **2,05-2,42mm**, it is about **35-40%** LOSS OF WALL THICKNESS
- 2. BOOM PIPE** with **4mm** WALL THICKNESS - ABRASIVE WEAR LOSS about **1,08-1,65mm**, it is about **35-40%** LOSS OF WALL THICKNESS



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PIPE SPECIFICATION

PIPE	ECO750 BOOM PIPE	ECO750 DECK PIPE
Heat Treatment:	Special Induction Heat Treatment	
Wall Thickness:	4.0mm	5.8mm
Hardened layer:	HRC 53 -58 (HV 560-660)	
Non-Hardened layer:	up to HRC 35 (HV 350)	
Weights:		
- 3000mm pipe	40.6kg	59.6kg
- 2500mm pipe	33.8kg	49.7kg
- 2000mm pipe	27.1kg	39.7kg
- 1000mm pipe	13.5kg	19.9kg
- 500mm pipe	6.8kg	9.9kg
Durability:	more than 60.000m³	more than 60.000m³

Single Wall **ECO750 pipe – its usage is recommended for all pumping range of pumpable concrete mixtures in standard and hard conditions**